

**VITOVENT 200-C**

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| DE                                                              | Produkt                                                                                                                       | Symbol | VITOVENT 200-C<br>H11S A200                                                      |               | Produkt                                          | Symbol | VITOVENT 200-C<br>H11S A200 |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------|---------------|--------------------------------------------------|--------|-----------------------------|
| <b>Spezifischer Energieverbrauch (SEV) &amp; SEV-Klasse</b>     |                                                                                                                               |        |                                                                                  |               | <b>Jährlicher Stromverbrauch (JSV)</b>           |        |                             |
| <b>Durchschnittliches Klima</b>                                 |                                                                                                                               |        |                                                                                  |               | <b>Durchschnittliches Klima</b>                  |        |                             |
|                                                                 | Handsteuerung                                                                                                                 |        | A                                                                                | -34 kWh/(m²a) | Handsteuerung                                    |        | 446 kWh/(100 m²a)           |
|                                                                 | Zeitsteuerung                                                                                                                 |        | A                                                                                | -35 kWh/(m²a) | Zeitsteuerung                                    |        | 407 kWh/(100 m²a)           |
|                                                                 | Zentrale Bedarfssteuerung                                                                                                     |        | A                                                                                | -38 kWh/(m²a) | Zentrale Bedarfssteuerung                        |        | 335 kWh/(100 m²a)           |
|                                                                 | Steuerung nach örtlichem Bedarf                                                                                               |        |                                                                                  |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| <b>Kaltes Klima</b>                                             |                                                                                                                               |        |                                                                                  |               | <b>Kaltes Klima</b>                              |        |                             |
|                                                                 | Handsteuerung                                                                                                                 |        |                                                                                  | -71 kWh/(m²a) | Handsteuerung                                    |        | 983 kWh/(100 m²a)           |
|                                                                 | Zeitsteuerung                                                                                                                 |        |                                                                                  | -73 kWh/(m²a) | Zeitsteuerung                                    |        | 944 kWh/(100 m²a)           |
|                                                                 | Zentrale Bedarfssteuerung                                                                                                     |        |                                                                                  | -75 kWh/(m²a) | Zentrale Bedarfssteuerung                        |        | 872 kWh/(100 m²a)           |
|                                                                 | Steuerung nach örtlichem Bedarf                                                                                               |        |                                                                                  |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| <b>Warmes Klima</b>                                             |                                                                                                                               |        |                                                                                  |               | <b>Warmes Klima</b>                              |        |                             |
|                                                                 | Handsteuerung                                                                                                                 |        |                                                                                  | -10 kWh/(m²a) | Handsteuerung                                    |        | 401 kWh/(100 m²a)           |
|                                                                 | Zeitsteuerung                                                                                                                 |        |                                                                                  | -11 kWh/(m²a) | Zeitsteuerung                                    |        | 362 kWh/(100 m²a)           |
|                                                                 | Zentrale Bedarfssteuerung                                                                                                     |        |                                                                                  | -13 kWh/(m²a) | Zentrale Bedarfssteuerung                        |        | 290 kWh/(100 m²a)           |
|                                                                 | Steuerung nach örtlichem Bedarf                                                                                               |        |                                                                                  |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| <b>Allgemeine Typologie</b>                                     |                                                                                                                               |        | <b>Zwei-Richtung-Lüftungsgerät</b>                                               |               | <b>Jährliche Einsparung an Heizenergie (JEH)</b> |        |                             |
| <b>Motor und Antrieb</b>                                        |                                                                                                                               |        | <b>regelbare Drehzahl</b>                                                        |               | <b>Durchschnittliches Klima</b>                  |        |                             |
| <b>Wärmerückgewinnungssystem</b>                                |                                                                                                                               |        | <b>rekuperativ</b>                                                               |               | Handsteuerung                                    |        | 4454 kWh/(100 m²a)          |
| <b>Temperaturänderungsgrad der WRG</b>                          |                                                                                                                               |        | <b>0.86</b>                                                                      |               | Zeitsteuerung                                    |        | 4477 kWh/(100 m²a)          |
| <b>Höchster Luftvolumenstrom</b>                                |                                                                                                                               |        | <b>200 m³/h</b>                                                                  |               | Zentrale Bedarfssteuerung                        |        | 4521 kWh/(100 m²a)          |
| <b>Effektive Eingangsleistung bei höchstem Luftvolumenstrom</b> |                                                                                                                               |        | <b>83 W</b>                                                                      |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| <b>Schalleistungspegel L<sub>WA</sub></b>                       |                                                                                                                               |        | <b>47 dB(A)</b>                                                                  |               | <b>Kaltes Klima</b>                              |        |                             |
| <b>Bezugs-Luftvolumenstrom</b>                                  |                                                                                                                               |        | <b>0.039 m³/s</b>                                                                |               | Handsteuerung                                    |        | 8714 kWh/(100 m²a)          |
| <b>Bezugsdruckdifferenz</b>                                     |                                                                                                                               |        | <b>50 Pa</b>                                                                     |               | Zeitsteuerung                                    |        | 8758 kWh/(100 m²a)          |
| <b>Spezifische Eingangsleistung (SEL)</b>                       |                                                                                                                               |        | <b>0.32 W/m³/h</b>                                                               |               | Zentrale Bedarfssteuerung                        |        | 8845 kWh/(100 m²a)          |
| <b>Steuerungsfaktor</b>                                         |                                                                                                                               |        |                                                                                  |               | Steuerung nach örtlichem Bedarf                  |        |                             |
|                                                                 | Handsteuerung                                                                                                                 |        | <b>1</b>                                                                         |               | <b>Warmes Klima</b>                              |        |                             |
|                                                                 | Zeitsteuerung                                                                                                                 |        | <b>0.95</b>                                                                      |               | Handsteuerung                                    |        | 2014 kWh/(100 m²a)          |
|                                                                 | Zentrale Bedarfssteuerung                                                                                                     |        | <b>0.85</b>                                                                      |               | Zeitsteuerung                                    |        |                             |
|                                                                 | Steuerung nach örtlichem Bedarf                                                                                               |        |                                                                                  |               | Zentrale Bedarfssteuerung                        |        | 2045 kWh/(100 m²a)          |
|                                                                 | Maximale innere Leckluftquote                                                                                                 |        | <b>1.18 %</b>                                                                    |               | Steuerung nach örtlichem Bedarf                  |        |                             |
|                                                                 | Maximale externe Leckluftquote                                                                                                |        | <b>1.94 %</b>                                                                    |               |                                                  |        |                             |
|                                                                 | Übertragung                                                                                                                   |        |                                                                                  |               |                                                  |        |                             |
|                                                                 | externe Leckluftquote                                                                                                         |        |                                                                                  |               |                                                  |        |                             |
|                                                                 | Mischquote                                                                                                                    |        |                                                                                  |               |                                                  |        |                             |
|                                                                 | Lage und Beschreibung der Filterwarnung:                                                                                      |        |                                                                                  |               |                                                  |        |                             |
|                                                                 | An der Bedieneinheit des Lüftungsgeräts wird eine visuelle Warnmeldung mit dem Hinweis "FIL" oder "Filterwechsel" ausgegeben. |        |                                                                                  |               |                                                  |        |                             |
|                                                                 | Ein regelmäßiger Filterwechsel ist wichtig für die Langlebigkeit und Hygiene Ihrer Lüftungsanlage.                            |        |                                                                                  |               |                                                  |        |                             |
|                                                                 | Hinweis (Außenluft-/Abluftgitter)                                                                                             |        |                                                                                  |               |                                                  |        |                             |
|                                                                 | Anweisungen zur Vormontage/Zerlegung                                                                                          |        | <a href="http://www.viessmann.de/vitovent-erp">www.viessmann.de/vitovent-erp</a> |               |                                                  |        |                             |
|                                                                 | Druckschwankungsempfindlichkeit                                                                                               |        |                                                                                  |               |                                                  |        |                             |
|                                                                 | Luftdichtheit zwischen innen und außen                                                                                        |        |                                                                                  |               |                                                  |        |                             |



**VITOVENT 200-C**
**Produktdatenblatt Energieeffizienzklasse**  
 Product datasheet, energy efficiency category

 Lüftung  
 Ventilation

| UK                                                                                                                                                                                                                                                                                              | Product | Symbol                                                                              | VITOVENT 200-C<br>H11S A200    |               | Product                             | Symbol | VITOVENT 200-C<br>H11S A200                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|--------------------------------|---------------|-------------------------------------|--------|----------------------------------------------------------------------------------------------------------|
| Specific energy consumption (SEC) & SEC class                                                                                                                                                                                                                                                   |         |                                                                                     |                                |               | Annual power consumption (APC)      |        |                                                                                                          |
| Average climate                                                                                                                                                                                                                                                                                 |         |                                                                                     |                                |               | Average climate                     |        |                                                                                                          |
| Manual control                                                                                                                                                                                                                                                                                  |         |    | A                              | -34 kWh/(m²a) | Manual control                      |        |  446 kWh/(100 m²a)    |
| Time control                                                                                                                                                                                                                                                                                    |         |    | A                              | -35 kWh/(m²a) | Time control                        |        |  407 kWh/(100 m²a)    |
| Central demand control                                                                                                                                                                                                                                                                          |         |    | A                              | -38 kWh/(m²a) | Central demand control              |        |  335 kWh/(100 m²a)    |
| Control according to local demand                                                                                                                                                                                                                                                               |         |    |                                |               | Control according to local demand   |        |                       |
| Cold climate                                                                                                                                                                                                                                                                                    |         |                                                                                     |                                |               | Cold climate                        |        |                                                                                                          |
| Manual control                                                                                                                                                                                                                                                                                  |         |    |                                | -71 kWh/(m²a) | Manual control                      |        |  983 kWh/(100 m²a)    |
| Time control                                                                                                                                                                                                                                                                                    |         |    |                                | -73 kWh/(m²a) | Time control                        |        |  944 kWh/(100 m²a)    |
| Central demand control                                                                                                                                                                                                                                                                          |         |    |                                | -75 kWh/(m²a) | Central demand control              |        |  872 kWh/(100 m²a)    |
| Control according to local demand                                                                                                                                                                                                                                                               |         |    |                                |               | Control according to local demand   |        |                       |
| Warm climate                                                                                                                                                                                                                                                                                    |         |                                                                                     |                                |               | Warm climate                        |        |                                                                                                          |
| Manual control                                                                                                                                                                                                                                                                                  |         |    |                                | -10 kWh/(m²a) | Manual control                      |        |  401 kWh/(100 m²a)    |
| Time control                                                                                                                                                                                                                                                                                    |         |    |                                | -11 kWh/(m²a) | Time control                        |        |  362 kWh/(100 m²a)    |
| Central demand control                                                                                                                                                                                                                                                                          |         |    |                                | -13 kWh/(m²a) | Central demand control              |        |  290 kWh/(100 m²a)    |
| Control according to local demand                                                                                                                                                                                                                                                               |         |    |                                |               | Control according to local demand   |        |                       |
| General typology                                                                                                                                                                                                                                                                                |         |                                                                                     | bidirectional ventilation unit |               | Annual heating energy saving (AHES) |        |                                                                                                          |
| Motor and drive                                                                                                                                                                                                                                                                                 |         |                                                                                     | variable speed                 |               | Average climate                     |        |                                                                                                          |
| Heat recovery system                                                                                                                                                                                                                                                                            |         |                                                                                     | recuperative                   |               | Manual control                      |        |  4454 kWh/(100 m²a)   |
| Rate of temperature change for HR                                                                                                                                                                                                                                                               |         |                                                                                     | 0.86                           |               | Time control                        |        |  4477 kWh/(100 m²a)   |
| Maximum air flow rate                                                                                                                                                                                                                                                                           |         |                                                                                     | 200 m³/h                       |               | Central demand control              |        |  4521 kWh/(100 m²a)   |
| Effective power input at maximum air flow rate                                                                                                                                                                                                                                                  |         |                                                                                     | 83 W                           |               | Control according to local demand   |        |                       |
| Sound power level L <sub>WA</sub>                                                                                                                                                                                                                                                               |         |                                                                                     | 47 dB(A)                       |               | Cold climate                        |        |                                                                                                          |
| Reference air flow rate                                                                                                                                                                                                                                                                         |         |                                                                                     | 0.039 m³/s                     |               | Manual control                      |        |  8714 kWh/(100 m²a)   |
| Reference pressure differential                                                                                                                                                                                                                                                                 |         |                                                                                     | 50 Pa                          |               | Time control                        |        |  8758 kWh/(100 m²a)   |
| Specific power input (SPI)                                                                                                                                                                                                                                                                      |         |                                                                                     | 0.32 W/m³/h                    |               | Central demand control              |        |  8845 kWh/(100 m²a)   |
| Control factor                                                                                                                                                                                                                                                                                  |         |                                                                                     |                                |               | Control according to local demand   |        |                       |
| Manual control                                                                                                                                                                                                                                                                                  |         |   | 1                              |               | Warm climate                        |        |                                                                                                          |
| Time control                                                                                                                                                                                                                                                                                    |         |  | 0.95                           |               | Manual control                      |        |  2014 kWh/(100 m²a) |
| Central demand control                                                                                                                                                                                                                                                                          |         |  | 0.85                           |               | Time control                        |        |                     |
| Control according to local demand                                                                                                                                                                                                                                                               |         |  |                                |               | Central demand control              |        |  2045 kWh/(100 m²a) |
| Maximum internal leakage air rate                                                                                                                                                                                                                                                               |         |                                                                                     | 1.18 %                         |               | Control according to local demand   |        |                     |
| Maximum external leakage air rate                                                                                                                                                                                                                                                               |         |                                                                                     | 1.94 %                         |               |                                     |        |                                                                                                          |
| Transfer                                                                                                                                                                                                                                                                                        |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| External leakage air rate                                                                                                                                                                                                                                                                       |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Mixing rate                                                                                                                                                                                                                                                                                     |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Location and description of filter warning:<br>On the programming unit of the ventilation unit, a warning message is shown with the indication "FIL" or "filter change".<br><br>A regular filter change is important for ensuring the hygiene and long service life of your ventilation system. |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Note (outdoor air/extract air grille)                                                                                                                                                                                                                                                           |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Instructions on pre-installation/dismantling                                                                                                                                                                                                                                                    |         |                                                                                     | www.viessmann.de/vitovent-erp  |               |                                     |        |                                                                                                          |
| Sensitivity to pressure variation                                                                                                                                                                                                                                                               |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Air tightness between indoors and outdoors                                                                                                                                                                                                                                                      |         |                                                                                     |                                |               |                                     |        |                                                                                                          |

| AT                                                                                                                                                                                                                                                                              | Produkt                         | Symbol | VITOVENT 200-C<br>H11S A200    |               | Produkt                                          | Symbol | VITOVENT 200-C<br>H11S A200 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|--------------------------------|---------------|--------------------------------------------------|--------|-----------------------------|
| <b>Spezifischer Energieverbrauch (SEV) &amp; SEV-Klasse</b>                                                                                                                                                                                                                     |                                 |        |                                |               | <b>Jährlicher Stromverbrauch (JSV)</b>           |        |                             |
| <b>Durchschnittliches Klima</b>                                                                                                                                                                                                                                                 |                                 |        |                                |               | <b>Durchschnittliches Klima</b>                  |        |                             |
|                                                                                                                                                                                                                                                                                 | Handsteuerung                   |        | A                              | -34 kWh/(m²a) | Handsteuerung                                    |        | 446 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                 | Zeitsteuerung                   |        | A                              | -35 kWh/(m²a) | Zeitsteuerung                                    |        | 407 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                 | Zentrale Bedarfssteuerung       |        | A                              | -38 kWh/(m²a) | Zentrale Bedarfssteuerung                        |        | 335 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                 | Steuerung nach örtlichem Bedarf |        |                                |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| <b>Kaltes Klima</b>                                                                                                                                                                                                                                                             |                                 |        |                                |               | <b>Kaltes Klima</b>                              |        |                             |
|                                                                                                                                                                                                                                                                                 | Handsteuerung                   |        |                                | -71 kWh/(m²a) | Handsteuerung                                    |        | 983 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                 | Zeitsteuerung                   |        |                                | -73 kWh/(m²a) | Zeitsteuerung                                    |        | 944 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                 | Zentrale Bedarfssteuerung       |        |                                | -75 kWh/(m²a) | Zentrale Bedarfssteuerung                        |        | 872 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                 | Steuerung nach örtlichem Bedarf |        |                                |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| <b>Warmes Klima</b>                                                                                                                                                                                                                                                             |                                 |        |                                |               | <b>Warmes Klima</b>                              |        |                             |
|                                                                                                                                                                                                                                                                                 | Handsteuerung                   |        |                                | -10 kWh/(m²a) | Handsteuerung                                    |        | 401 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                 | Zeitsteuerung                   |        |                                | -11 kWh/(m²a) | Zeitsteuerung                                    |        | 362 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                 | Zentrale Bedarfssteuerung       |        |                                | -13 kWh/(m²a) | Zentrale Bedarfssteuerung                        |        | 290 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                 | Steuerung nach örtlichem Bedarf |        |                                |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| Allgemeine Typologie                                                                                                                                                                                                                                                            |                                 |        | bidirectional ventilation unit |               | <b>Jährliche Einsparung an Heizenergie (JEH)</b> |        |                             |
| Motor und Antrieb                                                                                                                                                                                                                                                               |                                 |        | variable speed                 |               | <b>Durchschnittliches Klima</b>                  |        |                             |
| Wärmerückgewinnungssystem                                                                                                                                                                                                                                                       |                                 |        | recuperative                   |               | Handsteuerung                                    |        | 4454 kWh/(100 m²a)          |
| Temperaturänderungsgrad der WRG                                                                                                                                                                                                                                                 |                                 |        | 0.86                           |               | Zeitsteuerung                                    |        | 4477 kWh/(100 m²a)          |
| Höchster Luftvolumenstrom                                                                                                                                                                                                                                                       |                                 |        | 200 m³/h                       |               | Zentrale Bedarfssteuerung                        |        | 4521 kWh/(100 m²a)          |
| Effektive Eingangsleistung bei höchstem Luftvolumenstrom                                                                                                                                                                                                                        |                                 |        | 83 W                           |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| Schalleistungspegel L <sub>WA</sub>                                                                                                                                                                                                                                             |                                 |        | 47 dB(A)                       |               | <b>Kaltes Klima</b>                              |        |                             |
| Bezugs-Luftvolumenstrom                                                                                                                                                                                                                                                         |                                 |        | 0.039 m³/s                     |               | Handsteuerung                                    |        | 8714 kWh/(100 m²a)          |
| Bezugsdruckdifferenz                                                                                                                                                                                                                                                            |                                 |        | 50 Pa                          |               | Zeitsteuerung                                    |        | 8758 kWh/(100 m²a)          |
| Spezifische Eingangsleistung (SEL)                                                                                                                                                                                                                                              |                                 |        | 0.32 W/m³/h                    |               | Zentrale Bedarfssteuerung                        |        | 8845 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                                 |                                 |        |                                |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| <b>Steuerungsfaktor</b>                                                                                                                                                                                                                                                         |                                 |        |                                |               | <b>Warmes Klima</b>                              |        |                             |
|                                                                                                                                                                                                                                                                                 | Handsteuerung                   |        | 1                              |               | Handsteuerung                                    |        | 2014 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                                 | Zeitsteuerung                   |        | 0.95                           |               | Zeitsteuerung                                    |        |                             |
|                                                                                                                                                                                                                                                                                 | Zentrale Bedarfssteuerung       |        | 0.85                           |               | Zentrale Bedarfssteuerung                        |        | 2045 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                                 | Steuerung nach örtlichem Bedarf |        |                                |               | Steuerung nach örtlichem Bedarf                  |        |                             |
| Maximale innere Leckluftquote                                                                                                                                                                                                                                                   |                                 |        | 1.18 %                         |               |                                                  |        |                             |
| Maximale externe Leckluftquote                                                                                                                                                                                                                                                  |                                 |        | 1.94 %                         |               |                                                  |        |                             |
| Übertragung                                                                                                                                                                                                                                                                     |                                 |        |                                |               |                                                  |        |                             |
| externe Leckluftquote                                                                                                                                                                                                                                                           |                                 |        |                                |               |                                                  |        |                             |
| Mischquote                                                                                                                                                                                                                                                                      |                                 |        |                                |               |                                                  |        |                             |
| Lage und Beschreibung der Filterwarnung:<br>An der Bedieneinheit des Lüftungsgeräts wird eine visuelle Warnmeldung mit dem Hinweis "FIL" oder "Filterwechsel" ausgegeben.<br>Ein regelmäßiger Filterwechsel ist wichtig für die Langlebigkeit und Hygiene Ihrer Lüftungsanlage. |                                 |        |                                |               |                                                  |        |                             |
| Hinweis (Außenluft-/Abluftgitter)                                                                                                                                                                                                                                               |                                 |        |                                |               |                                                  |        |                             |
| Anweisungen zur Vormontage/Zerlegung                                                                                                                                                                                                                                            |                                 |        | www.viessmann.de/vitovent-erp  |               |                                                  |        |                             |
| Druckschwankungsempfindlichkeit                                                                                                                                                                                                                                                 |                                 |        |                                |               |                                                  |        |                             |
| Luftdichtheit zwischen innen und außen                                                                                                                                                                                                                                          |                                 |        |                                |               |                                                  |        |                             |

**VITOVENT 200-C**
**Produktdatenblatt Energieeffizienzklasse**

Product datasheet, energy efficiency category

 Lüftung  
Ventilation

| BE<br>FR                                                                                                                                 | Produit                                      | Symbole | VITOVENT 200-C<br>H11S A200           |                       | Produit                                          | Symbole | VITOVENT 200-C<br>H11S A200 |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------|---------------------------------------|-----------------------|--------------------------------------------------|---------|-----------------------------|
| <b>Consommation d'énergie spécifique (SEC) &amp; classe de SEC</b>                                                                       |                                              |         |                                       |                       | <b>Consommation d'électricité annuelle (CEA)</b> |         |                             |
| <b>Climat moyen</b>                                                                                                                      |                                              |         |                                       |                       | <b>Climat moyen</b>                              |         |                             |
|                                                                                                                                          | Commande manuelle                            |         | <b>A</b>                              | <b>-34 kWh/(m²·a)</b> | Commande manuelle                                |         | <b>446 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Commande temporisée                          |         | <b>A</b>                              | <b>-35 kWh/(m²·a)</b> | Commande temporisée                              |         | <b>407 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Commande centralisée en fonction des besoins |         | <b>A</b>                              | <b>-38 kWh/(m²·a)</b> | Commande centralisée en fonction des besoins     |         | <b>335 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Commande selon les besoins locaux            |         |                                       |                       | Commande selon les besoins locaux                |         |                             |
| <b>Climat froid</b>                                                                                                                      |                                              |         |                                       |                       | <b>Climat froid</b>                              |         |                             |
|                                                                                                                                          | Commande manuelle                            |         |                                       | <b>-71 kWh/(m²·a)</b> | Commande manuelle                                |         | <b>983 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Commande temporisée                          |         |                                       | <b>-73 kWh/(m²·a)</b> | Commande temporisée                              |         | <b>944 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Commande centralisée en fonction des besoins |         |                                       | <b>-75 kWh/(m²·a)</b> | Commande centralisée en fonction des besoins     |         | <b>872 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Commande selon les besoins locaux            |         |                                       |                       | Commande selon les besoins locaux                |         |                             |
| <b>Climat chaud</b>                                                                                                                      |                                              |         |                                       |                       | <b>Climat chaud</b>                              |         |                             |
|                                                                                                                                          | Commande manuelle                            |         |                                       | <b>-10 kWh/(m²·a)</b> | Commande manuelle                                |         | <b>401 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Commande temporisée                          |         |                                       | <b>-11 kWh/(m²·a)</b> | Commande temporisée                              |         | <b>362 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Commande centralisée en fonction des besoins |         |                                       | <b>-13 kWh/(m²·a)</b> | Commande centralisée en fonction des besoins     |         | <b>290 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Commande selon les besoins locaux            |         |                                       |                       | Commande selon les besoins locaux                |         |                             |
| Typologie générale                                                                                                                       |                                              |         | <b>bidirectional ventilation unit</b> |                       | <b>Economie annuelle de chauffage (EAC)</b>      |         |                             |
| Moteur et entraînement                                                                                                                   |                                              |         | <b>variable speed</b>                 |                       | <b>Climat moyen</b>                              |         |                             |
| Systèmes de récupération de chaleur                                                                                                      |                                              |         | <b>recuperative</b>                   |                       | Commande manuelle                                |         | <b>4454 kWh/(100 m²·a)</b>  |
| Degré de changement de température de la récupération de chaleur                                                                         |                                              |         | <b>0.86</b>                           |                       | Commande temporisée                              |         | <b>4477 kWh/(100 m²·a)</b>  |
| Débit volumique maximal de l'air                                                                                                         |                                              |         | <b>200 m³/h</b>                       |                       | Commande centralisée en fonction des besoins     |         | <b>4521 kWh/(100 m²·a)</b>  |
| Puissance absorbée effective au débit volumique maximal de l'air                                                                         |                                              |         | <b>83 W</b>                           |                       | Commande selon les besoins locaux                |         |                             |
| Niveau de puissance acoustique L <sub>WA</sub>                                                                                           |                                              |         | <b>47 dB(A)</b>                       |                       | <b>Climat froid</b>                              |         |                             |
| Débit volumique de l'air de référence                                                                                                    |                                              |         | <b>0.039 m³/s</b>                     |                       | Commande manuelle                                |         | <b>8714 kWh/(100 m²·a)</b>  |
| Différentiel de pression de référence                                                                                                    |                                              |         | <b>50 Pa</b>                          |                       | Commande temporisée                              |         | <b>8758 kWh/(100 m²·a)</b>  |
| Puissance absorbée spécifique (SPI)                                                                                                      |                                              |         | <b>0.32 W/m³/h</b>                    |                       | Commande centralisée en fonction des besoins     |         | <b>8845 kWh/(100 m²·a)</b>  |
|                                                                                                                                          |                                              |         |                                       |                       | Commande selon les besoins locaux                |         |                             |
| <b>Facteur de commande</b>                                                                                                               |                                              |         |                                       |                       | <b>Climat chaud</b>                              |         |                             |
|                                                                                                                                          | Commande manuelle                            |         | <b>1</b>                              |                       | Commande manuelle                                |         | <b>2014 kWh/(100 m²·a)</b>  |
|                                                                                                                                          | Commande temporisée                          |         | <b>0.95</b>                           |                       | Commande temporisée                              |         |                             |
|                                                                                                                                          | Commande centralisée en fonction des besoins |         | <b>0.85</b>                           |                       | Commande centralisée en fonction des besoins     |         | <b>2045 kWh/(100 m²·a)</b>  |
|                                                                                                                                          | Commande selon les besoins locaux            |         |                                       |                       | Commande selon les besoins locaux                |         |                             |
| Taux maximal de fuites internes                                                                                                          |                                              |         | <b>1.18 %</b>                         |                       |                                                  |         |                             |
| Taux maximal de fuites externes                                                                                                          |                                              |         | <b>1.94 %</b>                         |                       |                                                  |         |                             |
| Transmission                                                                                                                             |                                              |         |                                       |                       |                                                  |         |                             |
| Taux de fuites externes                                                                                                                  |                                              |         |                                       |                       |                                                  |         |                             |
| Taux mixte                                                                                                                               |                                              |         |                                       |                       |                                                  |         |                             |
| Position et description de l'avertissement de filtre:                                                                                    |                                              |         |                                       |                       |                                                  |         |                             |
| Un avertissement visuel avec la mention "FIL" ou "Changement de filtre" est émis sur le module de commande de l'appareil de ventilation. |                                              |         |                                       |                       |                                                  |         |                             |
| Un changement de filtre régulier est essentiel pour garantir l'hygiène et une longue durée de vie de votre installation de ventilation.  |                                              |         |                                       |                       |                                                  |         |                             |
| Remarque (grille air extérieur/ air évacué)                                                                                              |                                              |         |                                       |                       |                                                  |         |                             |
| Remarques relatives au prémontage/démontage                                                                                              |                                              |         | <b>www.viessmann.de/vitovent-erp</b>  |                       |                                                  |         |                             |
| Sensibilité aux variations de pression                                                                                                   |                                              |         |                                       |                       |                                                  |         |                             |
| Étanchéité à l'air entre l'intérieur et l'extérieur                                                                                      |                                              |         |                                       |                       |                                                  |         |                             |

VITOVENT 200-C

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| BE<br>NL                                                                                                                              | Product                                 | Symbool | VITOVENT 200-C<br>H11S A200    |               | Product                                                                 | Symbool | VITOVENT 200-C<br>H11S A200 |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|--------------------------------|---------------|-------------------------------------------------------------------------|---------|-----------------------------|
| Specifiek energieverbruik (SEC) & SEC klassen                                                                                         |                                         |         |                                |               | Jaarlijks elektriciteitsverbruik (AEC - annual electricity consumption) |         |                             |
| Gematigd klimaat                                                                                                                      |                                         |         |                                |               | Gematigd klimaat                                                        |         |                             |
|                                                                                                                                       | Manuele regeling                        |         | A                              | -34 kWh/(m²a) | Manuele regeling                                                        |         | 446 kWh/(100 m²a)           |
|                                                                                                                                       | Klokregeling                            |         | A                              | -35 kWh/(m²a) | Klokregeling                                                            |         | 407 kWh/(100 m²a)           |
|                                                                                                                                       | Centrale behoeftegestuurde regeling     |         | A                              | -38 kWh/(m²a) | Centrale behoeftegestuurde regeling                                     |         | 335 kWh/(100 m²a)           |
|                                                                                                                                       | Plaatselijke behoeftegestuurde regeling |         |                                |               | Plaatselijke behoeftegestuurde regeling                                 |         |                             |
| Koud klimaat                                                                                                                          |                                         |         |                                |               | Koud klimaat                                                            |         |                             |
|                                                                                                                                       | Manuele regeling                        |         |                                | -71 kWh/(m²a) | Manuele regeling                                                        |         | 983 kWh/(100 m²a)           |
|                                                                                                                                       | Klokregeling                            |         |                                | -73 kWh/(m²a) | Klokregeling                                                            |         | 944 kWh/(100 m²a)           |
|                                                                                                                                       | Centrale behoeftegestuurde regeling     |         |                                | -75 kWh/(m²a) | Centrale behoeftegestuurde regeling                                     |         | 872 kWh/(100 m²a)           |
|                                                                                                                                       | Plaatselijke behoeftegestuurde regeling |         |                                |               | Plaatselijke behoeftegestuurde regeling                                 |         |                             |
| Warm klimaat                                                                                                                          |                                         |         |                                |               | Warm klimaat                                                            |         |                             |
|                                                                                                                                       | Manuele regeling                        |         |                                | -10 kWh/(m²a) | Manuele regeling                                                        |         | 401 kWh/(100 m²a)           |
|                                                                                                                                       | Klokregeling                            |         |                                | -11 kWh/(m²a) | Klokregeling                                                            |         | 362 kWh/(100 m²a)           |
|                                                                                                                                       | Centrale behoeftegestuurde regeling     |         |                                | -13 kWh/(m²a) | Centrale behoeftegestuurde regeling                                     |         | 290 kWh/(100 m²a)           |
|                                                                                                                                       | Plaatselijke behoeftegestuurde regeling |         |                                |               | Plaatselijke behoeftegestuurde regeling                                 |         |                             |
| Algemene typologie                                                                                                                    |                                         |         | bidirectional ventilation unit |               | Jaarlijks bespaarde verwarming (AHS - annual heating saved)             |         |                             |
| Motor en aandrijving                                                                                                                  |                                         |         | variable speed                 |               | Gematigd klimaat                                                        |         |                             |
| Warmteterugwinningssysteem                                                                                                            |                                         |         | recuperative                   |               | Manuele regeling                                                        |         | 4454 kWh/(100 m²a)          |
| Thermisch rendement van een residentieel HRS                                                                                          |                                         |         | 0.86                           |               | Klokregeling                                                            |         | 4477 kWh/(100 m²a)          |
| Maximaal debiet                                                                                                                       |                                         |         | 200 m³/h                       |               | Centrale behoeftegestuurde regeling                                     |         | 4521 kWh/(100 m²a)          |
| Werkelijk ingangsvermogen bij maximaal debiet                                                                                         |                                         |         | 83 W                           |               | Plaatselijke behoeftegestuurde regeling                                 |         |                             |
| Geluidsvermogensniveau L <sub>WA</sub>                                                                                                |                                         |         | 47 dB(A)                       |               | Koud klimaat                                                            |         |                             |
| Referentiedebiet                                                                                                                      |                                         |         | 0.039 m³/s                     |               | Manuele regeling                                                        |         | 8714 kWh/(100 m²a)          |
| Referentiedrukverschil                                                                                                                |                                         |         | 50 Pa                          |               | Klokregeling                                                            |         | 8758 kWh/(100 m²a)          |
| Specifiek ingangsvermogen (SPI - specific power input)                                                                                |                                         |         | 0.32 W/m³/h                    |               | Centrale behoeftegestuurde regeling                                     |         | 8845 kWh/(100 m²a)          |
|                                                                                                                                       |                                         |         |                                |               | Plaatselijke behoeftegestuurde regeling                                 |         |                             |
| Regelingsfactor                                                                                                                       |                                         |         |                                |               | Warm klimaat                                                            |         |                             |
|                                                                                                                                       | Manuele regeling                        |         | 1                              |               | Manuele regeling                                                        |         | 2014 kWh/(100 m²a)          |
|                                                                                                                                       | Klokregeling                            |         | 0.95                           |               | Klokregeling                                                            |         |                             |
|                                                                                                                                       | Centrale behoeftegestuurde regeling     |         | 0.85                           |               | Centrale behoeftegestuurde regeling                                     |         | 2045 kWh/(100 m²a)          |
|                                                                                                                                       | Plaatselijke behoeftegestuurde regeling |         |                                |               | Plaatselijke behoeftegestuurde regeling                                 |         |                             |
| Maximaal percentage voor interne lekkage                                                                                              |                                         |         | 1.18 %                         |               |                                                                         |         |                             |
| Maximaal percentage voor externe lekkage                                                                                              |                                         |         | 1.94 %                         |               |                                                                         |         |                             |
| Carry over                                                                                                                            |                                         |         |                                |               |                                                                         |         |                             |
| Percentage voor externe lekkage                                                                                                       |                                         |         |                                |               |                                                                         |         |                             |
| Mengpercentage                                                                                                                        |                                         |         |                                |               |                                                                         |         |                             |
| Plaats en beschrijving van het waarschuwingssignaal wanneer de filter moet worden vervangen:                                          |                                         |         |                                |               |                                                                         |         |                             |
| Aan de bedieningsunit van de ventilatie-eenheid verschijnt een visueel waarschuwingssignaal met de tekst "FIL" of "Filter vervangen". |                                         |         |                                |               |                                                                         |         |                             |
| Een geregeld vervangen van de filter is belangrijk voor de duurzaamheid en de hygiëne van uw ventilatie-eenheid.                      |                                         |         |                                |               |                                                                         |         |                             |
| Instructie (aanzuig-/afzuigrooster)                                                                                                   |                                         |         |                                |               |                                                                         |         |                             |
| Voormontage-/demontage-instructies                                                                                                    |                                         |         | www.viessmann.de/vitovent-erp  |               |                                                                         |         |                             |
| Gevoeligheid voor drukschommelingen                                                                                                   |                                         |         |                                |               |                                                                         |         |                             |
| Luchtdichtheid tussen binnen en buiten                                                                                                |                                         |         |                                |               |                                                                         |         |                             |

| BG                                                                                                                                                                                                                                                                                                         | Продукт                                 | Символ | VITOVENT 200-C<br>H11S A200    |                            | Продукт                                    | Символ | VITOVENT 200-C<br>H11S A200     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------|--------------------------------|----------------------------|--------------------------------------------|--------|---------------------------------|
| Специфично енергопотребление (SEC) и класове на специфично енергопотребление (SEC)                                                                                                                                                                                                                         |                                         |        |                                |                            | Годишна консумация на електроенергия (ГКЕ) |        |                                 |
| Средни климатични условия                                                                                                                                                                                                                                                                                  |                                         |        |                                |                            | Средни климатични условия                  |        |                                 |
|                                                                                                                                                                                                                                                                                                            | Ръчен регулатор                         | ⌚      | A                              | -34 kWh/(m <sup>2</sup> a) | Ръчен регулатор                            | ⌚      | 446 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                                            | Регулатор с часовник                    | 🕒      | A                              | -35 kWh/(m <sup>2</sup> a) | Регулатор с часовник                       | 🕒      | 407 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                                            | Централен регулатор съобразно нуждите   | ⌚      | A                              | -38 kWh/(m <sup>2</sup> a) | Централен регулатор съобразно нуждите      | ⌚      | 335 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                                            | Регулатор съобразно местните нужди      | ⌚⌚     |                                |                            | Регулатор съобразно местните нужди         | ⌚⌚     |                                 |
| Студени климатични условия                                                                                                                                                                                                                                                                                 |                                         |        |                                |                            | Студени климатични условия                 |        |                                 |
|                                                                                                                                                                                                                                                                                                            | Ръчен регулатор                         | ⌚      |                                | -71 kWh/(m <sup>2</sup> a) | Ръчен регулатор                            | ⌚      | 983 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                                            | Регулатор с часовник                    | 🕒      |                                | -73 kWh/(m <sup>2</sup> a) | Регулатор с часовник                       | 🕒      | 944 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                                            | Централен регулатор съобразно нуждите   | ⌚      |                                | -75 kWh/(m <sup>2</sup> a) | Централен регулатор съобразно нуждите      | ⌚      | 872 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                                            | Регулатор съобразно местните нужди      | ⌚⌚     |                                |                            | Регулатор съобразно местните нужди         | ⌚⌚     |                                 |
| Топли климатични условия                                                                                                                                                                                                                                                                                   |                                         |        |                                |                            | Топли климатични условия                   |        |                                 |
|                                                                                                                                                                                                                                                                                                            | Ръчен регулатор                         | ⌚      |                                | -10 kWh/(m <sup>2</sup> a) | Ръчен регулатор                            | ⌚      | 401 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                                            | Регулатор с часовник                    | 🕒      |                                | -11 kWh/(m <sup>2</sup> a) | Регулатор с часовник                       | 🕒      | 362 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                                            | Централен регулатор съобразно нуждите   | ⌚      |                                | -13 kWh/(m <sup>2</sup> a) | Централен регулатор съобразно нуждите      | ⌚      | 290 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                                            | Регулатор съобразно местните нужди      | ⌚⌚     |                                |                            | Регулатор съобразно местните нужди         | ⌚⌚     |                                 |
| Общ вид                                                                                                                                                                                                                                                                                                    |                                         |        | bidirectional ventilation unit |                            | Годишни спестявания при отопление (ГСО)    |        |                                 |
| Двигател и задвижване                                                                                                                                                                                                                                                                                      |                                         |        | variable speed                 |                            | Средни климатични условия                  |        |                                 |
| Инсталация за оползотворяване на отпадната топлина                                                                                                                                                                                                                                                         |                                         |        | recuperative                   |                            | Ръчен регулатор                            | ⌚      | 4454 kWh/(100 m <sup>2</sup> a) |
| Топлинен КПД на HRS                                                                                                                                                                                                                                                                                        |                                         |        | 0.86                           |                            | Регулатор с часовник                       | 🕒      | 4477 kWh/(100 m <sup>2</sup> a) |
| Максимален дебит                                                                                                                                                                                                                                                                                           |                                         |        | 200 m <sup>3</sup> /h          |                            | Централен регулатор съобразно нуждите      | ⌚      | 4521 kWh/(100 m <sup>2</sup> a) |
| Ефективна входяща мощност при максимален дебит                                                                                                                                                                                                                                                             |                                         |        | 83 W                           |                            | Регулатор съобразно местните нужди         | ⌚⌚     |                                 |
| Ниво на звуковата мощност L <sub>WA</sub>                                                                                                                                                                                                                                                                  |                                         |        | 47 dB(A)                       |                            | Студени климатични условия                 |        |                                 |
| Референтен дебит                                                                                                                                                                                                                                                                                           |                                         |        | 0.039 m <sup>3</sup> /s        |                            | Ръчен регулатор                            | ⌚      | 8714 kWh/(100 m <sup>2</sup> a) |
| Референтна разлика в налягането                                                                                                                                                                                                                                                                            |                                         |        | 50 Pa                          |                            | Регулатор с часовник                       | 🕒      | 8758 kWh/(100 m <sup>2</sup> a) |
| Специфична входяща мощност (SPI)                                                                                                                                                                                                                                                                           |                                         |        | 0.32 W/m <sup>3</sup> /h       |                            | Централен регулатор съобразно нуждите      | ⌚      | 8845 kWh/(100 m <sup>2</sup> a) |
| Регулаторен коефициент                                                                                                                                                                                                                                                                                     |                                         |        |                                |                            | Регулатор съобразно местните нужди         | ⌚⌚     |                                 |
|                                                                                                                                                                                                                                                                                                            | Ръчен регулатор                         | ⌚      |                                | 1                          | Топли климатични условия                   |        |                                 |
|                                                                                                                                                                                                                                                                                                            | Регулатор с часовник                    | 🕒      |                                | 0.95                       | Ръчен регулатор                            | ⌚      | 2014 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                                                                                                                                                                                                            | Централен регулатор съобразно нуждите   | ⌚      |                                | 0.85                       | Регулатор с часовник                       | 🕒      |                                 |
|                                                                                                                                                                                                                                                                                                            | Регулатор съобразно местните нужди      | ⌚⌚     |                                |                            | Централен регулатор съобразно нуждите      | ⌚      | 2045 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                                                                                                                                                                                                            | Максимална степен на вътрешно изпускане |        |                                | 1.18 %                     | Регулатор съобразно местните нужди         | ⌚⌚     |                                 |
|                                                                                                                                                                                                                                                                                                            | Максимална степен на външно изпускане   |        |                                | 1.94 %                     |                                            |        |                                 |
| Процент на пренасяне                                                                                                                                                                                                                                                                                       |                                         |        |                                |                            |                                            |        |                                 |
| степен на външно изпускане                                                                                                                                                                                                                                                                                 |                                         |        |                                |                            |                                            |        |                                 |
| Степен на смесване                                                                                                                                                                                                                                                                                         |                                         |        |                                |                            |                                            |        |                                 |
| Положение и описание на предупреждението за филтъра:<br>На модула за управление на вентилационния агрегат се извежда визуално предупредително съобщение с указанието "ФИЛ" или "Смяна на филтъра".<br>Редовната смяна на филтъра е важна за дълговечността и хигиената на Вашата вентилационна инсталация. |                                         |        |                                |                            |                                            |        |                                 |
| Указание (решетки за подаване/отвеждане на въздух)                                                                                                                                                                                                                                                         |                                         |        |                                |                            |                                            |        |                                 |
| Инструкции за предварително сглобяване/разглобяване                                                                                                                                                                                                                                                        |                                         |        | www.viessmann.de/vitovent-erp  |                            |                                            |        |                                 |
| Чувствителност към колебанията на налягането                                                                                                                                                                                                                                                               |                                         |        |                                |                            |                                            |        |                                 |
| Вътрешно-външна въздухонепроницаемост                                                                                                                                                                                                                                                                      |                                         |        |                                |                            |                                            |        |                                 |

**VITOVENT 200-C**

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| CY                                                                                                                                                                                                                                                                           | Προϊόν                         | Σύμβολο | VITOVENT 200-C<br>H11S A200    |                | Προϊόν                                       | Σύμβολο | VITOVENT 200-C<br>H11S A200 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------|--------------------------------|----------------|----------------------------------------------|---------|-----------------------------|
| Ειδική ενεργειακή κατανάλωση (SEC) & κατηγορία SEC                                                                                                                                                                                                                           |                                |         |                                |                | Ετήσια κατανάλωση ηλεκτρικής ενέργειας (AEC) |         |                             |
| <b>Μέσο κλίμα</b>                                                                                                                                                                                                                                                            |                                |         |                                |                | <b>Μέσο κλίμα</b>                            |         |                             |
|                                                                                                                                                                                                                                                                              | Χειροκίνητη ρύθμιση            | ⌚       | A                              | -34 kWh/(m²·a) | Χειροκίνητη ρύθμιση                          | ⌚       | 446 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Διεπαφή χρονισμού              | ⌚       | A                              | -35 kWh/(m²·a) | Διεπαφή χρονισμού                            | ⌚       | 407 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο κεντρικής ρύθμισης | ⌚       | A                              | -38 kWh/(m²·a) | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 335 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| <b>Ψυχρό κλίμα</b>                                                                                                                                                                                                                                                           |                                |         |                                |                | <b>Ψυχρό κλίμα</b>                           |         |                             |
|                                                                                                                                                                                                                                                                              | Χειροκίνητη ρύθμιση            | ⌚       |                                | -71 kWh/(m²·a) | Χειροκίνητη ρύθμιση                          | ⌚       | 983 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Διεπαφή χρονισμού              | ⌚       |                                | -73 kWh/(m²·a) | Διεπαφή χρονισμού                            | ⌚       | 944 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο κεντρικής ρύθμισης | ⌚       |                                | -75 kWh/(m²·a) | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 872 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| <b>Ζεστό κλίμα</b>                                                                                                                                                                                                                                                           |                                |         |                                |                | <b>Ζεστό κλίμα</b>                           |         |                             |
|                                                                                                                                                                                                                                                                              | Χειροκίνητη ρύθμιση            | ⌚       |                                | -10 kWh/(m²·a) | Χειροκίνητη ρύθμιση                          | ⌚       | 401 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Διεπαφή χρονισμού              | ⌚       |                                | -11 kWh/(m²·a) | Διεπαφή χρονισμού                            | ⌚       | 362 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο κεντρικής ρύθμισης | ⌚       |                                | -13 kWh/(m²·a) | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 290 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| Γενική τυπολογία                                                                                                                                                                                                                                                             |                                |         | bidirectional ventilation unit |                | Ετήσια εξοικονόμηση θερμότητας (AHS)         |         |                             |
| Κινητήρας και μηχανισμός                                                                                                                                                                                                                                                     |                                |         | variable speed                 |                | <b>Μέσο κλίμα</b>                            |         |                             |
| Σύστημα ανάκτησης θερμότητας                                                                                                                                                                                                                                                 |                                |         | recuperative                   |                | Χειροκίνητη ρύθμιση                          | ⌚       | 4454 kWh/(100 m²·a)         |
| Θερμική απόδοση της ανάκτησης θερμότητας (HRS)                                                                                                                                                                                                                               |                                |         | 0.86                           |                | Διεπαφή χρονισμού                            | ⌚       | 4477 kWh/(100 m²·a)         |
| Μέγιστη παροχή αέρα                                                                                                                                                                                                                                                          |                                |         | 200 m³/h                       |                | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 4521 kWh/(100 m²·a)         |
| Ενεργός ισχύς εισόδου για τη μέγιστη παροχή αέρα                                                                                                                                                                                                                             |                                |         | 83 W                           |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| Στάθμη ηχητικής ισχύος L <sub>WA</sub>                                                                                                                                                                                                                                       |                                |         | 47 dB(A)                       |                | <b>Ψυχρό κλίμα</b>                           |         |                             |
| Τιμή αναφοράς της παροχής αέρα                                                                                                                                                                                                                                               |                                |         | 0.039 m³/s                     |                | Χειροκίνητη ρύθμιση                          | ⌚       | 8714 kWh/(100 m²·a)         |
| Διαφορά πίεσης αναφοράς                                                                                                                                                                                                                                                      |                                |         | 50 Pa                          |                | Διεπαφή χρονισμού                            | ⌚       | 8758 kWh/(100 m²·a)         |
| Ειδική ισχύς εισόδου (SPI)                                                                                                                                                                                                                                                   |                                |         | 0.32 W/m³/h                    |                | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 8845 kWh/(100 m²·a)         |
| <b>Συντελεστής ρύθμισης</b>                                                                                                                                                                                                                                                  |                                |         |                                |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
|                                                                                                                                                                                                                                                                              | Χειροκίνητη ρύθμιση            | ⌚       | 1                              |                | <b>Ζεστό κλίμα</b>                           |         |                             |
|                                                                                                                                                                                                                                                                              | Διεπαφή χρονισμού              | ⌚       | 0.95                           |                | Χειροκίνητη ρύθμιση                          | ⌚       | 2014 kWh/(100 m²·a)         |
|                                                                                                                                                                                                                                                                              | Χειριστήριο κεντρικής ρύθμισης | ⌚       | 0.85                           |                | Διεπαφή χρονισμού                            | ⌚       |                             |
|                                                                                                                                                                                                                                                                              | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 2045 kWh/(100 m²·a)         |
| Μέγιστο ποσοστό εσωτερικής διαρροής                                                                                                                                                                                                                                          |                                |         | 1.18 %                         |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| Μέγιστο ποσοστό εξωτερικής διαρροής                                                                                                                                                                                                                                          |                                |         | 1.94 %                         |                |                                              |         |                             |
| Ανακυκλοφορία                                                                                                                                                                                                                                                                |                                |         |                                |                |                                              |         |                             |
| Ποσοστό εξωτερικής διαρροής                                                                                                                                                                                                                                                  |                                |         |                                |                |                                              |         |                             |
| Αναλογία ανάμειξης                                                                                                                                                                                                                                                           |                                |         |                                |                |                                              |         |                             |
| Θέση και περιγραφή της προειδοποίησης φίλτρου:<br>Στη μονάδα χειρισμού της συσκευής αερισμού εμφανίζεται μια προειδοποίηση με την επισήμανση "FIL" ή "Αλλαγή φίλτρου".<br>Η τακτική αλλαγή φίλτρου είναι σημαντική για τη μακροζωία και την υγιεινή του συστήματος αερισμού. |                                |         |                                |                |                                              |         |                             |
| Επισήμανση (πλέγμα εξωτερικού αέρα/ αέρα εξόδου)                                                                                                                                                                                                                             |                                |         |                                |                |                                              |         |                             |
| Οδηγίες για τη συναρμολόγηση/ αποσυναρμολόγηση                                                                                                                                                                                                                               |                                |         | www.viessmann.de/vitavent-erp  |                |                                              |         |                             |
| Δεκτικότητα στις διακυμάνσεις πίεσης                                                                                                                                                                                                                                         |                                |         |                                |                |                                              |         |                             |
| Αεροστεγανότητα εσωτερικού/εξωτερικού χώρου                                                                                                                                                                                                                                  |                                |         |                                |                |                                              |         |                             |

**VITOVENT 200-C**

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| CZ                                                                                                                              | Výrobek                        | Symbol | VITOVENT 200-C<br>H11S A200    |                | Výrobek                                 | Symbol | VITOVENT 200-C<br>H11S A200 |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------|--------------------------------|----------------|-----------------------------------------|--------|-----------------------------|
| Specifická spotřeba energie (SEC) a třída SEC                                                                                   |                                |        |                                |                | Roční spotřeba elektrické energie (AEC) |        |                             |
| <b>Průměrné klima</b>                                                                                                           |                                |        |                                |                | <b>Průměrné klima</b>                   |        |                             |
|                                                                                                                                 | Ruční řízení                   |        | A                              | -34 kWh/(m²·a) |                                         |        | 446 kWh/(100 m²·a)          |
|                                                                                                                                 | Časové řízení                  |        | A                              | -35 kWh/(m²·a) |                                         |        | 407 kWh/(100 m²·a)          |
|                                                                                                                                 | Centrální řízení podle potřeby |        | A                              | -38 kWh/(m²·a) |                                         |        | 335 kWh/(100 m²·a)          |
|                                                                                                                                 | Řízení podle lokální potřeby   |        |                                |                |                                         |        |                             |
| <b>Chladné klima</b>                                                                                                            |                                |        |                                |                | <b>Chladné klima</b>                    |        |                             |
|                                                                                                                                 | Ruční řízení                   |        |                                | -71 kWh/(m²·a) |                                         |        | 983 kWh/(100 m²·a)          |
|                                                                                                                                 | Časové řízení                  |        |                                | -73 kWh/(m²·a) |                                         |        | 944 kWh/(100 m²·a)          |
|                                                                                                                                 | Centrální řízení podle potřeby |        |                                | -75 kWh/(m²·a) |                                         |        | 872 kWh/(100 m²·a)          |
|                                                                                                                                 | Řízení podle lokální potřeby   |        |                                |                |                                         |        |                             |
| <b>Teplé klima</b>                                                                                                              |                                |        |                                |                | <b>Teplé klima</b>                      |        |                             |
|                                                                                                                                 | Ruční řízení                   |        |                                | -10 kWh/(m²·a) |                                         |        | 401 kWh/(100 m²·a)          |
|                                                                                                                                 | Časové řízení                  |        |                                | -11 kWh/(m²·a) |                                         |        | 362 kWh/(100 m²·a)          |
|                                                                                                                                 | Centrální řízení podle potřeby |        |                                | -13 kWh/(m²·a) |                                         |        | 290 kWh/(100 m²·a)          |
|                                                                                                                                 | Řízení podle lokální potřeby   |        |                                |                |                                         |        |                             |
| Všeobecná typologie                                                                                                             |                                |        | bidirectional ventilation unit |                | Roční úspora tepla (AHS)                |        |                             |
| Motor a pohon                                                                                                                   |                                |        | variable speed                 |                | <b>Průměrné klima</b>                   |        |                             |
| Systém zpětného získávání tepla                                                                                                 |                                |        | recuperative                   |                |                                         |        | 4454 kWh/(100 m²·a)         |
| Tepelná účinnost zpětného získávání tepla WRG                                                                                   |                                |        | 0.86                           |                |                                         |        | 4477 kWh/(100 m²·a)         |
| Maximální objemový tok vzduchu                                                                                                  |                                |        | 200 m³/h                       |                |                                         |        | 4521 kWh/(100 m²·a)         |
| Efektivní příkon při maximálním objemovém toku vzduchu                                                                          |                                |        | 83 W                           |                |                                         |        |                             |
| Hladina akustického výkonu L <sub>WA</sub>                                                                                      |                                |        | 47 dB(A)                       |                | <b>Chladné klima</b>                    |        |                             |
| Referenční průtok                                                                                                               |                                |        | 0.039 m³/s                     |                |                                         |        | 8714 kWh/(100 m²·a)         |
| Referenční tlakový rozdíl                                                                                                       |                                |        | 50 Pa                          |                |                                         |        | 8758 kWh/(100 m²·a)         |
| Měrný příkon (SPI)                                                                                                              |                                |        | 0.32 W/m³/h                    |                |                                         |        | 8845 kWh/(100 m²·a)         |
| <b>Faktor řízení</b>                                                                                                            |                                |        |                                |                |                                         |        |                             |
|                                                                                                                                 | Ruční řízení                   |        | 1                              |                | <b>Teplé klima</b>                      |        |                             |
|                                                                                                                                 | Časové řízení                  |        | 0.95                           |                |                                         |        | 2014 kWh/(100 m²·a)         |
|                                                                                                                                 | Centrální řízení podle potřeby |        | 0.85                           |                |                                         |        |                             |
|                                                                                                                                 | Řízení podle lokální potřeby   |        |                                |                |                                         |        | 2045 kWh/(100 m²·a)         |
|                                                                                                                                 |                                |        |                                |                |                                         |        |                             |
| Maximální vnitřní netěsnost                                                                                                     |                                |        | 1.18 %                         |                |                                         |        |                             |
| Maximální externí netěsnost                                                                                                     |                                |        | 1.94 %                         |                |                                         |        |                             |
| Přenos                                                                                                                          |                                |        |                                |                |                                         |        |                             |
| Externí netěsnost                                                                                                               |                                |        |                                |                |                                         |        |                             |
| Směšovací poměr                                                                                                                 |                                |        |                                |                |                                         |        |                             |
| Stav a popis výstrahy filtru:                                                                                                   |                                |        |                                |                |                                         |        |                             |
| Na obslužné jednotce větracího zařízení se zobrazí vizuální výstražné hlášení obsahující upozornění „FIL“ nebo „Výměna filtrů“. |                                |        |                                |                |                                         |        |                             |
| Pravidelná výměna filtrů je důležitá pro životnost a hygienu Vašeho větracího zařízení.                                         |                                |        |                                |                |                                         |        |                             |
| Upozornění (přívodní/odvodní mřížka)                                                                                            |                                |        |                                |                |                                         |        |                             |
| Návod na předběžnou montáž/demontáž                                                                                             |                                |        | www.viessmann.de/vitovent-erp  |                |                                         |        |                             |
| Citlivost na kolísání tlaku                                                                                                     |                                |        |                                |                |                                         |        |                             |
| Vnitřní/venkovní vzduchotěsnost                                                                                                 |                                |        |                                |                |                                         |        |                             |

| DK                                                                                                                                                                                                                                                                       | Projekt                         | Symbol | VITOVENT 200-C<br>H11S A200    |               | Projekt                         | Symbol | VITOVENT 200-C<br>H11S A200 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|--------------------------------|---------------|---------------------------------|--------|-----------------------------|
| Specifikt energiforbrug (SEC) & SEC-klasse                                                                                                                                                                                                                               |                                 |        |                                |               | Årligt elforbrug (AEC)          |        |                             |
| <b>Gennemsnitligt klima</b>                                                                                                                                                                                                                                              |                                 |        |                                |               | <b>Gennemsnitligt klima</b>     |        |                             |
|                                                                                                                                                                                                                                                                          | Manuel regulering               | ⌚      | A                              | -34 kWh/(m²a) | Manuel regulering               | ⌚      | 446 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                          | Urstyret regulering             | 🌙      | A                              | -35 kWh/(m²a) | Urstyret regulering             | 🌙      | 407 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                          | Central behovsstyret regulering | ☺      | A                              | -38 kWh/(m²a) | Central behovsstyret regulering | ☺      | 335 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                          | Lokal behovsstyret regulering   | ☺☺     |                                |               | Lokal behovsstyret regulering   | ☺☺     |                             |
| <b>Koldt klima</b>                                                                                                                                                                                                                                                       |                                 |        |                                |               | <b>Koldt klima</b>              |        |                             |
|                                                                                                                                                                                                                                                                          | Manuel regulering               | ⌚      |                                | -71 kWh/(m²a) | Manuel regulering               | ⌚      | 983 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                          | Urstyret regulering             | 🌙      |                                | -73 kWh/(m²a) | Urstyret regulering             | 🌙      | 944 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                          | Central behovsstyret regulering | ☺      |                                | -75 kWh/(m²a) | Central behovsstyret regulering | ☺      | 872 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                          | Lokal behovsstyret regulering   | ☺☺     |                                |               | Lokal behovsstyret regulering   | ☺☺     |                             |
| <b>Varmt klima</b>                                                                                                                                                                                                                                                       |                                 |        |                                |               | <b>Varmt klima</b>              |        |                             |
|                                                                                                                                                                                                                                                                          | Manuel regulering               | ⌚      |                                | -10 kWh/(m²a) | Manuel regulering               | ⌚      | 401 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                          | Urstyret regulering             | 🌙      |                                | -11 kWh/(m²a) | Urstyret regulering             | 🌙      | 362 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                          | Central behovsstyret regulering | ☺      |                                | -13 kWh/(m²a) | Central behovsstyret regulering | ☺      | 290 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                          | Lokal behovsstyret regulering   | ☺☺     |                                |               | Lokal behovsstyret regulering   | ☺☺     |                             |
| Generel typologi                                                                                                                                                                                                                                                         |                                 |        | bidirectional ventilation unit |               | Årlig varmebesparelse (AHS)     |        |                             |
| Motor og drev                                                                                                                                                                                                                                                            |                                 |        | variable speed                 |               | <b>Gennemsnitligt klima</b>     |        |                             |
| Varmegenvindingssystem                                                                                                                                                                                                                                                   |                                 |        | recuperative                   |               | Manuel regulering               | ⌚      | 4454 kWh/(100 m²a)          |
| Temperaturvirkningsgrad WRG                                                                                                                                                                                                                                              |                                 |        | 0.86                           |               | Urstyret regulering             | 🌙      | 4477 kWh/(100 m²a)          |
| Maksimal volumenstrøm                                                                                                                                                                                                                                                    |                                 |        | 200 m³/h                       |               | Central behovsstyret regulering | ☺      | 4521 kWh/(100 m²a)          |
| Effektiv effektoptag ved maksimal volumenstrøm                                                                                                                                                                                                                           |                                 |        | 83 W                           |               | Lokal behovsstyret regulering   | ☺☺     |                             |
| Lydtrykniveau L <sub>WA</sub>                                                                                                                                                                                                                                            |                                 |        | 47 dB(A)                       |               | <b>Koldt klima</b>              |        |                             |
| Reference volumenstrøm                                                                                                                                                                                                                                                   |                                 |        | 0.039 m³/s                     |               | Manuel regulering               | ⌚      | 8714 kWh/(100 m²a)          |
| Referencetrykforskel                                                                                                                                                                                                                                                     |                                 |        | 50 Pa                          |               | Urstyret regulering             | 🌙      | 8758 kWh/(100 m²a)          |
| Specifik effektoptag (SEL)                                                                                                                                                                                                                                               |                                 |        | 0.32 W/m³/h                    |               | Central behovsstyret regulering | ☺      | 8845 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                          |                                 |        |                                |               | Lokal behovsstyret regulering   | ☺☺     |                             |
| <b>Styringsfaktor</b>                                                                                                                                                                                                                                                    |                                 |        |                                |               | <b>Varmt klima</b>              |        |                             |
|                                                                                                                                                                                                                                                                          | Manuel regulering               | ⌚      | 1                              |               | Manuel regulering               | ⌚      | 2014 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                          | Urstyret regulering             | 🌙      | 0.95                           |               | Urstyret regulering             | 🌙      |                             |
|                                                                                                                                                                                                                                                                          | Central behovsstyret regulering | ☺      | 0.85                           |               | Central behovsstyret regulering | ☺      | 2045 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                          | Lokal behovsstyret regulering   | ☺☺     |                                |               | Lokal behovsstyret regulering   | ☺☺     |                             |
| Maksimal indvendig lækage                                                                                                                                                                                                                                                |                                 |        | 1.18 %                         |               |                                 |        |                             |
| Maksimal ekstern lækage                                                                                                                                                                                                                                                  |                                 |        | 1.94 %                         |               |                                 |        |                             |
| Overførsel                                                                                                                                                                                                                                                               |                                 |        |                                |               |                                 |        |                             |
| Ekstern lækage                                                                                                                                                                                                                                                           |                                 |        |                                |               |                                 |        |                             |
| Blandingsforhold                                                                                                                                                                                                                                                         |                                 |        |                                |               |                                 |        |                             |
| Placering og beskrivelse af filteradvarsel:<br>På ventilationsapparatets betjeningsenhed vises der en visuel advarselmelding med henvisning "FIL" eller "Filterskift".<br>Et regelmæssigt filterskift er vigtigt for holdbarheden og hygiejnen af dit ventilationsanlæg. |                                 |        |                                |               |                                 |        |                             |
| Henvisning (udeluft-/udluftningsgitter)                                                                                                                                                                                                                                  |                                 |        |                                |               |                                 |        |                             |
| Anvisninger til formontering/demontering                                                                                                                                                                                                                                 |                                 |        | www.viessmann.de/vitovent-erp  |               |                                 |        |                             |
| Trykudsvingsfølsomhed                                                                                                                                                                                                                                                    |                                 |        |                                |               |                                 |        |                             |
| Lufttæthed mellem inde og ude                                                                                                                                                                                                                                            |                                 |        |                                |               |                                 |        |                             |

**VITOVENT 200-C**

**Produktdatenblatt Energieeffizienzklasse**  
 Product datasheet, energy efficiency category

**Lüftung**  
**Ventilation**

| EE                                                                                                                     | Toode                                  | Sümbol | VITOVENT 200-C<br>H11S A200           |               | Toode                                       | Sümbol | VITOVENT 200-C<br>H11S A200 |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------|---------------------------------------|---------------|---------------------------------------------|--------|-----------------------------|
| <b>Erienergiatarve (SEC) ja SEC klassid</b>                                                                            |                                        |        |                                       |               | <b>Aastane elektrienergiatarve (JSV)</b>    |        |                             |
| <b>Keskmine kliima</b>                                                                                                 |                                        |        |                                       |               | <b>Keskmine kliima</b>                      |        |                             |
|                                                                                                                        | Käsijuhtimine                          | Ⓜ      | A                                     | -34 kWh/(m²a) |                                             | Ⓜ      | 446 kWh/(100 m²a)           |
|                                                                                                                        | Ajapõhine juhtimine                    | Ⓜ      | A                                     | -35 kWh/(m²a) |                                             | Ⓜ      | 407 kWh/(100 m²a)           |
|                                                                                                                        | Keskne nõudluspõhine juhtimine         | Ⓜ      | A                                     | -38 kWh/(m²a) |                                             | Ⓜ      | 335 kWh/(100 m²a)           |
|                                                                                                                        | Kohalikust nõudlusest lähtuv juhtimine | Ⓜ      |                                       |               |                                             | Ⓜ      |                             |
| <b>Külm kliima</b>                                                                                                     |                                        |        |                                       |               | <b>Külm kliima</b>                          |        |                             |
|                                                                                                                        | Käsijuhtimine                          | Ⓜ      |                                       | -71 kWh/(m²a) |                                             | Ⓜ      | 983 kWh/(100 m²a)           |
|                                                                                                                        | Ajapõhine juhtimine                    | Ⓜ      |                                       | -73 kWh/(m²a) |                                             | Ⓜ      | 944 kWh/(100 m²a)           |
|                                                                                                                        | Keskne nõudluspõhine juhtimine         | Ⓜ      |                                       | -75 kWh/(m²a) |                                             | Ⓜ      | 872 kWh/(100 m²a)           |
|                                                                                                                        | Kohalikust nõudlusest lähtuv juhtimine | Ⓜ      |                                       |               |                                             | Ⓜ      |                             |
| <b>Soe kliima</b>                                                                                                      |                                        |        |                                       |               | <b>Soe kliima</b>                           |        |                             |
|                                                                                                                        | Käsijuhtimine                          | Ⓜ      |                                       | -10 kWh/(m²a) |                                             | Ⓜ      | 401 kWh/(100 m²a)           |
|                                                                                                                        | Ajapõhine juhtimine                    | Ⓜ      |                                       | -11 kWh/(m²a) |                                             | Ⓜ      | 362 kWh/(100 m²a)           |
|                                                                                                                        | Keskne vajaduspõhine juhtimine         | Ⓜ      |                                       | -13 kWh/(m²a) |                                             | Ⓜ      | 290 kWh/(100 m²a)           |
|                                                                                                                        | Kohalikust nõudlusest lähtuv juhtimine | Ⓜ      |                                       |               |                                             | Ⓜ      |                             |
| <b>Üldine tüpoloogia</b>                                                                                               |                                        |        | <b>bidirectional ventilation unit</b> |               | <b>Aastas säästetud soojusenergia (JEH)</b> |        |                             |
| <b>Mootor ja jõuseade</b>                                                                                              |                                        |        | <b>variable speed</b>                 |               | <b>Keskmine kliima</b>                      |        |                             |
| <b>Soojustagastussüsteem</b>                                                                                           |                                        |        | <b>recuperative</b>                   |               |                                             | Ⓜ      | 4454 kWh/(100 m²a)          |
| <b>WRG soojustagastustegur</b>                                                                                         |                                        |        | <b>0.86</b>                           |               |                                             | Ⓜ      | 4477 kWh/(100 m²a)          |
| <b>Maksimaalne õhuvooluhulk</b>                                                                                        |                                        |        | <b>200 m³/h</b>                       |               |                                             | Ⓜ      | 4521 kWh/(100 m²a)          |
| <b>Efektiivne sisendvõimsus maksimaalse õhuvooluhulga puhul</b>                                                        |                                        |        | <b>83 W</b>                           |               |                                             | Ⓜ      |                             |
| <b>Helivõimsustase L<sub>WA</sub></b>                                                                                  |                                        |        | <b>47 dB(A)</b>                       |               | <b>Külm kliima</b>                          |        |                             |
| <b>Baas-õhuvooluhulk</b>                                                                                               |                                        |        | <b>0.039 m³/s</b>                     |               |                                             | Ⓜ      | 8714 kWh/(100 m²a)          |
| <b>Baas-diferentsiaalrõhk</b>                                                                                          |                                        |        | <b>50 Pa</b>                          |               |                                             | Ⓜ      | 8758 kWh/(100 m²a)          |
| <b>Spetsiifiline sisendvõimsus (SEL)</b>                                                                               |                                        |        | <b>0.32 W/m³/h</b>                    |               |                                             | Ⓜ      | 8845 kWh/(100 m²a)          |
| <b>Juhtimistegur</b>                                                                                                   |                                        |        |                                       |               |                                             | Ⓜ      |                             |
|                                                                                                                        | Käsijuhtimine                          | Ⓜ      | <b>1</b>                              |               | <b>Soe kliima</b>                           |        |                             |
|                                                                                                                        | Ajapõhine juhtimine                    | Ⓜ      | <b>0.95</b>                           |               |                                             | Ⓜ      | 2014 kWh/(100 m²a)          |
|                                                                                                                        | Keskne nõudluspõhine juhtimine         | Ⓜ      | <b>0.85</b>                           |               |                                             | Ⓜ      |                             |
|                                                                                                                        | Kohalikust nõudlusest lähtuv juhtimine | Ⓜ      |                                       |               |                                             | Ⓜ      | 2045 kWh/(100 m²a)          |
| <b>Maksimaalne sisemine lekkeõhu kvoot</b>                                                                             |                                        |        | <b>1.18 %</b>                         |               |                                             | Ⓜ      |                             |
| <b>Maksimaalne väline lekkeõhukvoot</b>                                                                                |                                        |        | <b>1.94 %</b>                         |               |                                             | Ⓜ      |                             |
| <b>Ülekanne</b>                                                                                                        |                                        |        |                                       |               |                                             |        |                             |
| <b>väline lekkeõhukvoot</b>                                                                                            |                                        |        |                                       |               |                                             |        |                             |
| <b>Segakvoot</b>                                                                                                       |                                        |        |                                       |               |                                             |        |                             |
| <b>Filtri hoiatuse asukoht ja kirjeldus:</b>                                                                           |                                        |        |                                       |               |                                             |        |                             |
| Ventilatsiooniseadme juhtpuldile ilmub hoiatusteade suunisega "FIL" või "Filtrivahetus".                               |                                        |        |                                       |               |                                             |        |                             |
| Regulaarselt filtreid vahetades aitate pikendada oma ventilatsiooniseadme kasutusiga ning tagada selle hügieenilisust. |                                        |        |                                       |               |                                             |        |                             |
| <b>Suunis (välisõhu-/heitõhuvõre)</b>                                                                                  |                                        |        |                                       |               |                                             |        |                             |
| <b>Juhised kokkupanekuks/lahtivõtmiseks</b>                                                                            |                                        |        | <b>www.viessmann.de/vitovent-erp</b>  |               |                                             |        |                             |
| <b>Tundlikkus rõhukoikumiste osas</b>                                                                                  |                                        |        |                                       |               |                                             |        |                             |
| <b>Sisemine ja välimine õhupidavus</b>                                                                                 |                                        |        |                                       |               |                                             |        |                             |

**VITOVENT 200-C**

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| EL                                                                                                                                                                                                                                                                           | Προϊόν                         | Σύμβολο | VITOVENT 200-C<br>H11S A200    |                | Προϊόν                                       | Σύμβολο | VITOVENT 200-C<br>H11S A200 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------|--------------------------------|----------------|----------------------------------------------|---------|-----------------------------|
| Ειδική ενεργειακή κατανάλωση (SEC) & κατηγορία SEC                                                                                                                                                                                                                           |                                |         |                                |                | Ετήσια κατανάλωση ηλεκτρικής ενέργειας (AEC) |         |                             |
| <b>Μέσο κλίμα</b>                                                                                                                                                                                                                                                            |                                |         |                                |                | <b>Μέσο κλίμα</b>                            |         |                             |
|                                                                                                                                                                                                                                                                              | Χειροκίνητη ρύθμιση            | ⌚       | A                              | -34 kWh/(m²·a) | Χειροκίνητη ρύθμιση                          | ⌚       | 446 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Διεπαφή χρονισμού              | ⌚       | A                              | -35 kWh/(m²·a) | Διεπαφή χρονισμού                            | ⌚       | 407 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο κεντρικής ρύθμισης | ⌚       | A                              | -38 kWh/(m²·a) | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 335 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| <b>Ψυχρό κλίμα</b>                                                                                                                                                                                                                                                           |                                |         |                                |                | <b>Ψυχρό κλίμα</b>                           |         |                             |
|                                                                                                                                                                                                                                                                              | Χειροκίνητη ρύθμιση            | ⌚       |                                | -71 kWh/(m²·a) | Χειροκίνητη ρύθμιση                          | ⌚       | 983 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Διεπαφή χρονισμού              | ⌚       |                                | -73 kWh/(m²·a) | Διεπαφή χρονισμού                            | ⌚       | 944 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο κεντρικής ρύθμισης | ⌚       |                                | -75 kWh/(m²·a) | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 872 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| <b>Ζεστό κλίμα</b>                                                                                                                                                                                                                                                           |                                |         |                                |                | <b>Ζεστό κλίμα</b>                           |         |                             |
|                                                                                                                                                                                                                                                                              | Χειροκίνητη ρύθμιση            | ⌚       |                                | -10 kWh/(m²·a) | Χειροκίνητη ρύθμιση                          | ⌚       | 401 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Διεπαφή χρονισμού              | ⌚       |                                | -11 kWh/(m²·a) | Διεπαφή χρονισμού                            | ⌚       | 362 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο κεντρικής ρύθμισης | ⌚       |                                | -13 kWh/(m²·a) | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 290 kWh/(100 m²·a)          |
|                                                                                                                                                                                                                                                                              | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| Γενική τυπολογία                                                                                                                                                                                                                                                             |                                |         | bidirectional ventilation unit |                | Ετήσια εξοικονόμηση θερμότητας (AHS)         |         |                             |
| Κινητήρας και μηχανισμός                                                                                                                                                                                                                                                     |                                |         | variable speed                 |                | <b>Μέσο κλίμα</b>                            |         |                             |
| Σύστημα ανάκτησης θερμότητας                                                                                                                                                                                                                                                 |                                |         | recuperative                   |                | Χειροκίνητη ρύθμιση                          | ⌚       | 4454 kWh/(100 m²·a)         |
| Θερμική απόδοση της ανάκτησης θερμότητας (HRS)                                                                                                                                                                                                                               |                                |         | 0.86                           |                | Διεπαφή χρονισμού                            | ⌚       | 4477 kWh/(100 m²·a)         |
| Μέγιστη παροχή αέρα                                                                                                                                                                                                                                                          |                                |         | 200 m³/h                       |                | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 4521 kWh/(100 m²·a)         |
| Ενεργός ισχύς εισόδου για τη μέγιστη παροχή αέρα                                                                                                                                                                                                                             |                                |         | 83 W                           |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| Στάθμη ηχητικής ισχύος L <sub>WA</sub>                                                                                                                                                                                                                                       |                                |         | 47 dB(A)                       |                | <b>Ψυχρό κλίμα</b>                           |         |                             |
| Τιμή αναφοράς της παροχής αέρα                                                                                                                                                                                                                                               |                                |         | 0.039 m³/s                     |                | Χειροκίνητη ρύθμιση                          | ⌚       | 8714 kWh/(100 m²·a)         |
| Διαφορά πίεσης αναφοράς                                                                                                                                                                                                                                                      |                                |         | 50 Pa                          |                | Διεπαφή χρονισμού                            | ⌚       | 8758 kWh/(100 m²·a)         |
| Ειδική ισχύς εισόδου (SPI)                                                                                                                                                                                                                                                   |                                |         | 0.32 W/m³/h                    |                | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 8845 kWh/(100 m²·a)         |
| <b>Συντελεστής ρύθμισης</b>                                                                                                                                                                                                                                                  |                                |         |                                |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
|                                                                                                                                                                                                                                                                              | Χειροκίνητη ρύθμιση            | ⌚       | 1                              |                | <b>Ζεστό κλίμα</b>                           |         |                             |
|                                                                                                                                                                                                                                                                              | Διεπαφή χρονισμού              | ⌚       | 0.95                           |                | Χειροκίνητη ρύθμιση                          | ⌚       | 2014 kWh/(100 m²·a)         |
|                                                                                                                                                                                                                                                                              | Χειριστήριο κεντρικής ρύθμισης | ⌚       | 0.85                           |                | Διεπαφή χρονισμού                            | ⌚       |                             |
|                                                                                                                                                                                                                                                                              | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                | Χειριστήριο κεντρικής ρύθμισης               | ⌚       | 2045 kWh/(100 m²·a)         |
| Μέγιστο ποσοστό εσωτερικής διαρροής                                                                                                                                                                                                                                          |                                |         | 1.18 %                         |                | Χειριστήριο τοπικής ρύθμισης                 | ⌚⌚      |                             |
| Μέγιστο ποσοστό εξωτερικής διαρροής                                                                                                                                                                                                                                          |                                |         | 1.94 %                         |                |                                              |         |                             |
| Ανακυκλοφορία                                                                                                                                                                                                                                                                |                                |         |                                |                |                                              |         |                             |
| Ποσοστό εξωτερικής διαρροής                                                                                                                                                                                                                                                  |                                |         |                                |                |                                              |         |                             |
| Αναλογία ανάμειξης                                                                                                                                                                                                                                                           |                                |         |                                |                |                                              |         |                             |
| Θέση και περιγραφή της προειδοποίησης φίλτρου:<br>Στη μονάδα χειρισμού της συσκευής αερισμού εμφανίζεται μια προειδοποίηση με την επισήμανση "FIL" ή "Αλλαγή φίλτρου".<br>Η τακτική αλλαγή φίλτρου είναι σημαντική για τη μακροζωία και την υγιεινή του συστήματος αερισμού. |                                |         |                                |                |                                              |         |                             |
| Επισήμανση (πλέγμα εξωτερικού αέρα/ αέρα εξόδου)                                                                                                                                                                                                                             |                                |         |                                |                |                                              |         |                             |
| Οδηγίες για τη συναρμολόγηση/ αποσυναρμολόγηση                                                                                                                                                                                                                               |                                |         | www.viessmann.de/vitovent-erp  |                |                                              |         |                             |
| Δεκτικότητα στις διακυμάνσεις πίεσης                                                                                                                                                                                                                                         |                                |         |                                |                |                                              |         |                             |
| Αεροστεγανότητα εσωτερικού/εξωτερικού χώρου                                                                                                                                                                                                                                  |                                |         |                                |                |                                              |         |                             |

**VITOVENT 200-C**

**Produktdatenblatt Energieeffizienzklasse**  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| FI                                              | Tuote                                                                                                              | Symboli | VITOVENT 200-C<br>H11S A200    |               | Tuote                             | Symboli | VITOVENT 200-C<br>H11S A200 |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------|--------------------------------|---------------|-----------------------------------|---------|-----------------------------|
| Ominaisenergiankulutuksella (SEC) ja SEC luokka |                                                                                                                    |         |                                |               | Vuotuinen sähkönkulutus (AEC)     |         |                             |
| <b>Keskiarvoilmasto</b>                         |                                                                                                                    |         |                                |               | <b>Keskiarvoilmasto</b>           |         |                             |
|                                                 | Käsiohjaus                                                                                                         | ⌚       | A                              | -34 kWh/(m²a) | Käsiohjaus                        | ⌚       | 446 kWh/(100 m²a)           |
|                                                 | Aikaohjaus                                                                                                         | 🌙       | A                              | -35 kWh/(m²a) | Aikaohjaus                        | 🌙       | 407 kWh/(100 m²a)           |
|                                                 | Keskitetty tarveohjaus                                                                                             | ☎       | A                              | -38 kWh/(m²a) | Keskitetty tarveohjaus            | ☎       | 335 kWh/(100 m²a)           |
|                                                 | Ohjaus paikallisen tarpeen mukaan                                                                                  | ☎☎      |                                |               | Ohjaus paikallisen tarpeen mukaan | ☎☎      |                             |
| <b>Kylmä ilmasto</b>                            |                                                                                                                    |         |                                |               | <b>Kylmä ilmasto</b>              |         |                             |
|                                                 | Käsiohjaus                                                                                                         | ⌚       |                                | -71 kWh/(m²a) | Käsiohjaus                        | ⌚       | 983 kWh/(100 m²a)           |
|                                                 | Aikaohjaus                                                                                                         | 🌙       |                                | -73 kWh/(m²a) | Aikaohjaus                        | 🌙       | 944 kWh/(100 m²a)           |
|                                                 | Keskitetty tarveohjaus                                                                                             | ☎       |                                | -75 kWh/(m²a) | Keskitetty tarveohjaus            | ☎       | 872 kWh/(100 m²a)           |
|                                                 | Ohjaus paikallisen tarpeen mukaan                                                                                  | ☎☎      |                                |               | Ohjaus paikallisen tarpeen mukaan | ☎☎      |                             |
| <b>Lämmin ilmasto</b>                           |                                                                                                                    |         |                                |               | <b>Lämmin ilmasto</b>             |         |                             |
|                                                 | Käsiohjaus                                                                                                         | ⌚       |                                | -10 kWh/(m²a) | Käsiohjaus                        | ⌚       | 401 kWh/(100 m²a)           |
|                                                 | Aikaohjaus                                                                                                         | 🌙       |                                | -11 kWh/(m²a) | Aikaohjaus                        | 🌙       | 362 kWh/(100 m²a)           |
|                                                 | Keskitetty tarveohjaus                                                                                             | ☎       |                                | -13 kWh/(m²a) | Keskitetty tarveohjaus            | ☎       | 290 kWh/(100 m²a)           |
|                                                 | Ohjaus paikallisen tarpeen mukaan                                                                                  | ☎☎      |                                |               | Ohjaus paikallisen tarpeen mukaan | ☎☎      |                             |
| Yleinen typologia                               |                                                                                                                    |         | bidirectional ventilation unit |               | Vuotuinen lämmityssäästö (AHS)    |         |                             |
| Moottori ja käyttölaite                         |                                                                                                                    |         | variable speed                 |               | <b>Keskiarvoilmasto</b>           |         |                             |
| Lämmön talteenottojärjestelmä                   |                                                                                                                    |         | recuperative                   |               |                                   |         |                             |
|                                                 | Lämmön talteenoton lämpötilan muutosaste                                                                           |         | 0.86                           |               | Käsiohjaus                        | ⌚       | 4454 kWh/(100 m²a)          |
|                                                 | Suurin ilmatilavuusvirta                                                                                           |         | 200 m³/h                       |               | Aikaohjaus                        | 🌙       | 4477 kWh/(100 m²a)          |
|                                                 | Tosiasiallinen sisäänmenoteho suurimmalla ilmatilavuusvirralla                                                     |         | 83 W                           |               | Keskitetty tarveohjaus            | ☎       | 4521 kWh/(100 m²a)          |
|                                                 | Äänitehotaso L <sub>WA</sub>                                                                                       |         | 47 dB(A)                       |               | Ohjaus paikallisen tarpeen mukaan | ☎☎      |                             |
|                                                 | Viiteilmatilavuusvirta                                                                                             |         | 0.039 m³/s                     |               | <b>Kylmä ilmasto</b>              |         |                             |
|                                                 | Viitepaine-ero                                                                                                     |         | 50 Pa                          |               | Käsiohjaus                        | ⌚       | 8714 kWh/(100 m²a)          |
|                                                 | Määritetty sisäänmenoteho (SEL)                                                                                    |         | 0.32 W/m³/h                    |               | Aikaohjaus                        | 🌙       | 8758 kWh/(100 m²a)          |
|                                                 |                                                                                                                    |         |                                |               | Keskitetty tarveohjaus            | ☎       | 8845 kWh/(100 m²a)          |
|                                                 |                                                                                                                    |         |                                |               | Ohjaus paikallisen tarpeen mukaan | ☎☎      |                             |
| <b>Ohjauskerroin</b>                            |                                                                                                                    |         |                                |               | <b>Lämmin ilmasto</b>             |         |                             |
|                                                 | Käsiohjaus                                                                                                         | ⌚       | 1                              |               |                                   |         |                             |
|                                                 | Aikaohjaus                                                                                                         | 🌙       | 0.95                           |               | Käsiohjaus                        | ⌚       | 2014 kWh/(100 m²a)          |
|                                                 | Keskitetty tarveohjaus                                                                                             | ☎       | 0.85                           |               | Aikaohjaus                        | 🌙       |                             |
|                                                 | Ohjaus paikallisen tarpeen mukaan                                                                                  | ☎☎      |                                |               | Keskitetty tarveohjaus            | ☎       | 2045 kWh/(100 m²a)          |
|                                                 |                                                                                                                    |         |                                |               | Ohjaus paikallisen tarpeen mukaan | ☎☎      |                             |
|                                                 | Maksimaalinen sisäinen vuotoilmamäärä                                                                              |         | 1.18 %                         |               |                                   |         |                             |
|                                                 | Maksimaalinen ulkoinen vuotoilmamäärä                                                                              |         | 1.94 %                         |               |                                   |         |                             |
|                                                 | Siirto                                                                                                             |         |                                |               |                                   |         |                             |
|                                                 | Ulkoinen vuotoilmamäärä                                                                                            |         |                                |               |                                   |         |                             |
|                                                 | Sekamäärä                                                                                                          |         |                                |               |                                   |         |                             |
|                                                 | Suodatinvaroituksen sijainti ja kuvaus:                                                                            |         |                                |               |                                   |         |                             |
|                                                 | Ilmastointilaitteen käyttöyksikössä esitetään näytössä varoitusilmoitus, jossa on ohje "FIL" tai "Suodatinvaihto". |         |                                |               |                                   |         |                             |
|                                                 | Säännöllinen suodatinvaihto on tärkeää ilmanvaihtolaitteiston pitkäikäisyydelle ja hygienialle.                    |         |                                |               |                                   |         |                             |
|                                                 | Ohje (ulkoilma-/poistoilmaristikko)                                                                                |         |                                |               |                                   |         |                             |
|                                                 | Ohjeet esiasennukseen/osiin purkamiseen                                                                            |         | www.viessmann.de/vitovent-erp  |               |                                   |         |                             |
|                                                 | Painevaihteluherkkyys                                                                                              |         |                                |               |                                   |         |                             |
|                                                 | Ilmatiheys sisä- ja ulkopuolen välillä                                                                             |         |                                |               |                                   |         |                             |

**VITOVENT 200-C**
**Produktdatenblatt Energieeffizienzklasse**

Product datasheet, energy efficiency category

 Lüftung  
Ventilation

| FR                                                                                                                                       | Produit                     | Symbole | VITOVENT 200-C<br>H11S A200           |                       | Produit                                          | Symbole | VITOVENT 200-C<br>H11S A200 |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------|---------------------------------------|-----------------------|--------------------------------------------------|---------|-----------------------------|
| <b>Consommation d'énergie spécifique (SEC) &amp; classe de SEC</b>                                                                       |                             |         |                                       |                       | <b>Consommation d'électricité annuelle (CEA)</b> |         |                             |
| <b>Climat moyen</b>                                                                                                                      |                             |         |                                       |                       | <b>Climat moyen</b>                              |         |                             |
|                                                                                                                                          | Régulation manuelle         |         | <b>A</b>                              | <b>-34 kWh/(m²·a)</b> |                                                  |         | <b>446 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Régulation par horloge      |         | <b>A</b>                              | <b>-35 kWh/(m²·a)</b> |                                                  |         | <b>407 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Régulation modulée centrale |         | <b>A</b>                              | <b>-38 kWh/(m²·a)</b> |                                                  |         | <b>335 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Régulation modulée locale   |         |                                       |                       |                                                  |         |                             |
| <b>Climat froid</b>                                                                                                                      |                             |         |                                       |                       | <b>Climat froid</b>                              |         |                             |
|                                                                                                                                          | Régulation manuelle         |         |                                       | <b>-71 kWh/(m²·a)</b> |                                                  |         | <b>983 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Régulation par horloge      |         |                                       | <b>-73 kWh/(m²·a)</b> |                                                  |         | <b>944 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Régulation modulée centrale |         |                                       | <b>-75 kWh/(m²·a)</b> |                                                  |         | <b>872 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Régulation modulée locale   |         |                                       |                       |                                                  |         |                             |
| <b>Climat chaud</b>                                                                                                                      |                             |         |                                       |                       | <b>Climat chaud</b>                              |         |                             |
|                                                                                                                                          | Régulation manuelle         |         |                                       | <b>-10 kWh/(m²·a)</b> |                                                  |         | <b>401 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Régulation par horloge      |         |                                       | <b>-11 kWh/(m²·a)</b> |                                                  |         | <b>362 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Régulation modulée centrale |         |                                       | <b>-13 kWh/(m²·a)</b> |                                                  |         | <b>290 kWh/(100 m²·a)</b>   |
|                                                                                                                                          | Régulation modulée locale   |         |                                       |                       |                                                  |         |                             |
| Typologie générale                                                                                                                       |                             |         | <b>bidirectional ventilation unit</b> |                       | <b>Économie annuelle de chauffage (EAC)</b>      |         |                             |
| Moteur et motorisation                                                                                                                   |                             |         | <b>variable speed</b>                 |                       | <b>Climat moyen</b>                              |         |                             |
| Système de récupération de chaleur                                                                                                       |                             |         | <b>recuperative</b>                   |                       |                                                  |         | <b>4454 kWh/(100 m²·a)</b>  |
| Rendement thermique de la récupération de chaleur                                                                                        |                             |         | <b>0.86</b>                           |                       |                                                  |         | <b>4477 kWh/(100 m²·a)</b>  |
| Débit maximal                                                                                                                            |                             |         | <b>200 m³/h</b>                       |                       |                                                  |         | <b>4521 kWh/(100 m²·a)</b>  |
| Puissance absorbée effective au débit maximal                                                                                            |                             |         | <b>83 W</b>                           |                       |                                                  |         |                             |
| Niveau de puissance acoustique L <sub>WA</sub>                                                                                           |                             |         | <b>47 dB(A)</b>                       |                       | <b>Climat froid</b>                              |         |                             |
| Débit de référence                                                                                                                       |                             |         | <b>0.039 m³/s</b>                     |                       |                                                  |         | <b>8714 kWh/(100 m²·a)</b>  |
| Différence de pression de référence                                                                                                      |                             |         | <b>50 Pa</b>                          |                       |                                                  |         | <b>8758 kWh/(100 m²·a)</b>  |
| Puissance absorbée spécifique (SPI)                                                                                                      |                             |         | <b>0.32 W/m³/h</b>                    |                       |                                                  |         | <b>8845 kWh/(100 m²·a)</b>  |
|                                                                                                                                          |                             |         |                                       |                       |                                                  |         |                             |
| <b>Facteur de régulation</b>                                                                                                             |                             |         |                                       |                       | <b>Climat chaud</b>                              |         |                             |
|                                                                                                                                          | Régulation manuelle         |         | <b>1</b>                              |                       |                                                  |         | <b>2014 kWh/(100 m²·a)</b>  |
|                                                                                                                                          | Régulation par horloge      |         | <b>0.95</b>                           |                       |                                                  |         |                             |
|                                                                                                                                          | Régulation modulée centrale |         | <b>0.85</b>                           |                       |                                                  |         | <b>2045 kWh/(100 m²·a)</b>  |
|                                                                                                                                          | Régulation modulée locale   |         |                                       |                       |                                                  |         |                             |
| Taux de fuite interne maximal                                                                                                            |                             |         | <b>1.18 %</b>                         |                       |                                                  |         |                             |
| Taux de fuite externe maximal                                                                                                            |                             |         | <b>1.94 %</b>                         |                       |                                                  |         |                             |
| Recirculation                                                                                                                            |                             |         |                                       |                       |                                                  |         |                             |
| Taux de fuite externe                                                                                                                    |                             |         |                                       |                       |                                                  |         |                             |
| Taux de mélange                                                                                                                          |                             |         |                                       |                       |                                                  |         |                             |
| Position et description de l'alarme des filtres:                                                                                         |                             |         |                                       |                       |                                                  |         |                             |
| Une alarme visuelle avec l'indication "FIL" ou "Remplacement des filtres" est émise sur le module de commande de l'unité de ventilation. |                             |         |                                       |                       |                                                  |         |                             |
| Il est important de remplacer régulièrement les filtres pour garantir la durabilité et l'hygiène de votre installation de ventilation.   |                             |         |                                       |                       |                                                  |         |                             |
| Remarque (grilles d'insufflation/extraction d'air)                                                                                       |                             |         |                                       |                       |                                                  |         |                             |
| Instructions de préassemblage/démontage                                                                                                  |                             |         | <b>www.viessmann.de/vitivent-erp</b>  |                       |                                                  |         |                             |
| Sensibilité aux variations de pression                                                                                                   |                             |         |                                       |                       |                                                  |         |                             |
| Étanchéité à l'air intérieur/extérieur                                                                                                   |                             |         |                                       |                       |                                                  |         |                             |

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| HR                                                                                                                                                              | Proizvod                              | Simbol | VITOVENT 200-C<br>H11S A200    |                            | Proizvod                                     | Simbol | VITOVENT 200-C<br>H11S A200     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------|--------------------------------|----------------------------|----------------------------------------------|--------|---------------------------------|
| Specifična potrošnja energije (SEC) i razredi SEC-a                                                                                                             |                                       |        |                                |                            | Godišnja potrošnja električne energije (AEC) |        |                                 |
| <b>Prosječna klima</b>                                                                                                                                          |                                       |        |                                |                            | <b>Prosječna klima</b>                       |        |                                 |
|                                                                                                                                                                 | Ručno upravljanje                     | Ⓜ      | A                              | -34 kWh/(m <sup>2</sup> a) |                                              | Ⓜ      | 446 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                 | Vremensko upravljanje                 | Ⓢ      | A                              | -35 kWh/(m <sup>2</sup> a) |                                              | Ⓢ      | 407 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                 | Centralno upravljanje prema potražnji | Ⓢ      | A                              | -38 kWh/(m <sup>2</sup> a) |                                              | Ⓢ      | 335 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                 | Upravljanje prema lokalnoj potražnji  | ⓈⓈ     |                                |                            |                                              | ⓈⓈ     |                                 |
| <b>Hladna klima</b>                                                                                                                                             |                                       |        |                                |                            | <b>Hladna klima</b>                          |        |                                 |
|                                                                                                                                                                 | Ručno upravljanje                     | Ⓜ      |                                | -71 kWh/(m <sup>2</sup> a) |                                              | Ⓜ      | 983 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                 | Vremensko upravljanje                 | Ⓢ      |                                | -73 kWh/(m <sup>2</sup> a) |                                              | Ⓢ      | 944 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                 | Centralno upravljanje prema potražnji | Ⓢ      |                                | -75 kWh/(m <sup>2</sup> a) |                                              | Ⓢ      | 872 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                 | Upravljanje prema lokalnoj potražnji  | ⓈⓈ     |                                |                            |                                              | ⓈⓈ     |                                 |
| <b>Topla klima</b>                                                                                                                                              |                                       |        |                                |                            | <b>Topla klima</b>                           |        |                                 |
|                                                                                                                                                                 | Ručno upravljanje                     | Ⓜ      |                                | -10 kWh/(m <sup>2</sup> a) |                                              | Ⓜ      | 401 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                 | Vremensko upravljanje                 | Ⓢ      |                                | -11 kWh/(m <sup>2</sup> a) |                                              | Ⓢ      | 362 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                 | Centralno upravljanje prema potražnji | Ⓢ      |                                | -13 kWh/(m <sup>2</sup> a) |                                              | Ⓢ      | 290 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                 | Upravljanje prema lokalnoj potražnji  | ⓈⓈ     |                                |                            |                                              | ⓈⓈ     |                                 |
| Opća tipologija                                                                                                                                                 |                                       |        | bidirectional ventilation unit |                            | Godišnja ušteda energije za grijanje (AHS)   |        |                                 |
| Motor i pogon                                                                                                                                                   |                                       |        | variable speed                 |                            | <b>Prosječna klima</b>                       |        |                                 |
| Sustavi za iskorištavanje otpadne topline                                                                                                                       |                                       |        | recuperative                   |                            |                                              | Ⓜ      | 4454 kWh/(100 m <sup>2</sup> a) |
| Stupanj promjene temperature stupnja iskorištavanja otpadne topline (WRG)                                                                                       |                                       |        | 0.86                           |                            |                                              | Ⓢ      | 4477 kWh/(100 m <sup>2</sup> a) |
| Najveći volumni protok zraka                                                                                                                                    |                                       |        | 200 m <sup>3</sup> /h          |                            |                                              | Ⓢ      | 4521 kWh/(100 m <sup>2</sup> a) |
| Efektivni ulazni učin pri najvećem volumnom protoku zraka                                                                                                       |                                       |        | 83 W                           |                            |                                              | ⓈⓈ     |                                 |
| Razina zvučne snage L <sub>WA</sub>                                                                                                                             |                                       |        | 47 dB(A)                       |                            | <b>Hladna klima</b>                          |        |                                 |
| Referentni volumni protok zraka                                                                                                                                 |                                       |        | 0.039 m <sup>3</sup> /s        |                            |                                              | Ⓜ      | 8714 kWh/(100 m <sup>2</sup> a) |
| Referentna razlika tlaka                                                                                                                                        |                                       |        | 50 Pa                          |                            |                                              | Ⓢ      | 8758 kWh/(100 m <sup>2</sup> a) |
| Specifična ulazna snaga (SPI)                                                                                                                                   |                                       |        | 0.32 W/m <sup>3</sup> /h       |                            |                                              | Ⓢ      | 8845 kWh/(100 m <sup>2</sup> a) |
| <b>Faktor upravljanja</b>                                                                                                                                       |                                       |        |                                |                            |                                              | ⓈⓈ     |                                 |
|                                                                                                                                                                 | Ručno upravljanje                     | Ⓜ      | 1                              |                            | <b>Topla klima</b>                           |        |                                 |
|                                                                                                                                                                 | Vremensko upravljanje                 | Ⓢ      | 0.95                           |                            |                                              | Ⓜ      | 2014 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                                                                 | Centralno upravljanje prema potražnji | Ⓢ      | 0.85                           |                            |                                              | Ⓢ      |                                 |
|                                                                                                                                                                 | Upravljanje prema lokalnoj potražnji  | ⓈⓈ     |                                |                            |                                              | Ⓢ      | 2045 kWh/(100 m <sup>2</sup> a) |
| Deklarirana količina maksimalnog unutarnjeg propuštanja zraka                                                                                                   |                                       |        | 1.18 %                         |                            |                                              | ⓈⓈ     |                                 |
| Deklarirana količina maksimalnog vanjskog propuštanja zraka                                                                                                     |                                       |        | 1.94 %                         |                            |                                              |        |                                 |
| Prenošenje                                                                                                                                                      |                                       |        |                                |                            |                                              |        |                                 |
| Vanjska deklarirana količina propuštanja zraka                                                                                                                  |                                       |        |                                |                            |                                              |        |                                 |
| Stopa miješanja                                                                                                                                                 |                                       |        |                                |                            |                                              |        |                                 |
| Položaj i opis upozorenja za zamjenu filtra:<br>Na opslužnoj jedinici uređaja za ventilaciju izdaje se vizualno upozorenje s uputom "FIL" ili "Zamjena filtra". |                                       |        |                                |                            |                                              |        |                                 |
| Redovita zamjena filtra važna je za dugovječnost i higijenu ventilacijske instalacije.                                                                          |                                       |        |                                |                            |                                              |        |                                 |
| Uputa (rešetka vanjskog zraka / rešetka odvodnog zraka)                                                                                                         |                                       |        |                                |                            |                                              |        |                                 |
| Upute za predmontažu / rastavljanje                                                                                                                             |                                       |        | www.viessmann.de/vitovent-erp  |                            |                                              |        |                                 |
| Osjetljivost na kolebanja tlaka                                                                                                                                 |                                       |        |                                |                            |                                              |        |                                 |
| Nepropusnost između unutra i vani                                                                                                                               |                                       |        |                                |                            |                                              |        |                                 |

6177460-01

| IE                                                                                                                                                                                                                                                                                          | Product | Symbol                                                                              | VITOVENT 200-C<br>H11S A200    |               | Product                             | Symbol | VITOVENT 200-C<br>H11S A200                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|--------------------------------|---------------|-------------------------------------|--------|----------------------------------------------------------------------------------------------------------|
| Specific energy consumption (SEC) & SEC class                                                                                                                                                                                                                                               |         |                                                                                     |                                |               | Annual power consumption (APC)      |        |                                                                                                          |
| Average climate                                                                                                                                                                                                                                                                             |         |                                                                                     |                                |               | Average climate                     |        |                                                                                                          |
| Manual control                                                                                                                                                                                                                                                                              |         |    | A                              | -34 kWh/(m²a) | Manual control                      |        |  446 kWh/(100 m²a)    |
| Time control                                                                                                                                                                                                                                                                                |         |    | A                              | -35 kWh/(m²a) | Time control                        |        |  407 kWh/(100 m²a)    |
| Central demand control                                                                                                                                                                                                                                                                      |         |    | A                              | -38 kWh/(m²a) | Central demand control              |        |  335 kWh/(100 m²a)    |
| Control according to local demand                                                                                                                                                                                                                                                           |         |    |                                |               | Control according to local demand   |        |                       |
| Cold climate                                                                                                                                                                                                                                                                                |         |                                                                                     |                                |               | Cold climate                        |        |                                                                                                          |
| Manual control                                                                                                                                                                                                                                                                              |         |    |                                | -71 kWh/(m²a) | Manual control                      |        |  983 kWh/(100 m²a)    |
| Time control                                                                                                                                                                                                                                                                                |         |    |                                | -73 kWh/(m²a) | Time control                        |        |  944 kWh/(100 m²a)    |
| Central demand control                                                                                                                                                                                                                                                                      |         |    |                                | -75 kWh/(m²a) | Central demand control              |        |  872 kWh/(100 m²a)    |
| Control according to local demand                                                                                                                                                                                                                                                           |         |    |                                |               | Control according to local demand   |        |                       |
| Warm climate                                                                                                                                                                                                                                                                                |         |                                                                                     |                                |               | Warm climate                        |        |                                                                                                          |
| Manual control                                                                                                                                                                                                                                                                              |         |    |                                | -10 kWh/(m²a) | Manual control                      |        |  401 kWh/(100 m²a)    |
| Time control                                                                                                                                                                                                                                                                                |         |    |                                | -11 kWh/(m²a) | Time control                        |        |  362 kWh/(100 m²a)    |
| Central demand control                                                                                                                                                                                                                                                                      |         |    |                                | -13 kWh/(m²a) | Central demand control              |        |  290 kWh/(100 m²a)    |
| Control according to local demand                                                                                                                                                                                                                                                           |         |    |                                |               | Control according to local demand   |        |                       |
| General typology                                                                                                                                                                                                                                                                            |         |                                                                                     | bidirectional ventilation unit |               | Annual heating energy saving (AHES) |        |                                                                                                          |
| Motor and drive                                                                                                                                                                                                                                                                             |         |                                                                                     | variable speed                 |               | Average climate                     |        |                                                                                                          |
| Heat recovery system                                                                                                                                                                                                                                                                        |         |                                                                                     | recuperative                   |               | Manual control                      |        |  4454 kWh/(100 m²a)   |
| Rate of temperature change for HR                                                                                                                                                                                                                                                           |         |                                                                                     | 0.86                           |               | Time control                        |        |  4477 kWh/(100 m²a)   |
| Maximum air flow rate                                                                                                                                                                                                                                                                       |         |                                                                                     | 200 m³/h                       |               | Central demand control              |        |  4521 kWh/(100 m²a)   |
| Effective power input at maximum air flow rate                                                                                                                                                                                                                                              |         |                                                                                     | 83 W                           |               | Control according to local demand   |        |                       |
| Sound power level L <sub>WA</sub>                                                                                                                                                                                                                                                           |         |                                                                                     | 47 dB(A)                       |               | Cold climate                        |        |                                                                                                          |
| Reference air flow rate                                                                                                                                                                                                                                                                     |         |                                                                                     | 0.039 m³/s                     |               | Manual control                      |        |  8714 kWh/(100 m²a)   |
| Reference pressure differential                                                                                                                                                                                                                                                             |         |                                                                                     | 50 Pa                          |               | Time control                        |        |  8758 kWh/(100 m²a)   |
| Specific power input (SPI)                                                                                                                                                                                                                                                                  |         |                                                                                     | 0.32 W/m³/h                    |               | Central demand control              |        |  8845 kWh/(100 m²a)   |
| Control factor                                                                                                                                                                                                                                                                              |         |                                                                                     |                                |               | Control according to local demand   |        |                       |
| Manual control                                                                                                                                                                                                                                                                              |         |   | 1                              |               | Warm climate                        |        |                                                                                                          |
| Time control                                                                                                                                                                                                                                                                                |         |  | 0.95                           |               | Manual control                      |        |  2014 kWh/(100 m²a) |
| Central demand control                                                                                                                                                                                                                                                                      |         |  | 0.85                           |               | Time control                        |        |                     |
| Control according to local demand                                                                                                                                                                                                                                                           |         |  |                                |               | Central demand control              |        |  2045 kWh/(100 m²a) |
| Maximum internal leakage air rate                                                                                                                                                                                                                                                           |         |                                                                                     | 1.18 %                         |               | Control according to local demand   |        |                                                                                                          |
| Maximum external leakage air rate                                                                                                                                                                                                                                                           |         |                                                                                     | 1.94 %                         |               |                                     |        |                                                                                                          |
| Transfer                                                                                                                                                                                                                                                                                    |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| External leakage air rate                                                                                                                                                                                                                                                                   |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Mixing rate                                                                                                                                                                                                                                                                                 |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Location and description of filter warning:<br>On the programming unit of the ventilation unit, a warning message is shown with the indication "FIL" or "filter change".<br>A regular filter change is important for ensuring the hygiene and long service life of your ventilation system. |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Note (outdoor air/extract air grille)                                                                                                                                                                                                                                                       |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Instructions on pre-installation/dismantling                                                                                                                                                                                                                                                |         |                                                                                     | www.viessmann.de/vitovent-erp  |               |                                     |        |                                                                                                          |
| Sensitivity to pressure variation                                                                                                                                                                                                                                                           |         |                                                                                     |                                |               |                                     |        |                                                                                                          |
| Air tightness between indoors and outdoors                                                                                                                                                                                                                                                  |         |                                                                                     |                                |               |                                     |        |                                                                                                          |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| IT                                                                                                                                                                                                                                                                                                                            | Prodotto                           | Simbolo | VITOVENT 200-C<br>H11S A200    |               | Prodotto                               | Simbolo | VITOVENT 200-C<br>H11S A200 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|--------------------------------|---------------|----------------------------------------|---------|-----------------------------|
| Consumo specifico di energia (SEC) & rispettiva classe SEC                                                                                                                                                                                                                                                                    |                                    |         |                                |               | Consumo elettrico annuo (AEC)          |         |                             |
| <b>Clima temperato</b>                                                                                                                                                                                                                                                                                                        |                                    |         |                                |               | <b>Clima temperato</b>                 |         |                             |
|                                                                                                                                                                                                                                                                                                                               | Controllo manuale                  | ⌚       | A                              | -34 kWh/(m²a) |                                        | ⌚       | 446 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                               | Temporizzatore                     | 🕒       | A                              | -35 kWh/(m²a) |                                        | 🕒       | 407 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                               | Controllo ambientale centralizzato | 🌐       | A                              | -38 kWh/(m²a) |                                        | 🌐       | 335 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                               | Controllo ambientale locale        | 🌐🌐      |                                |               |                                        | 🌐🌐      |                             |
| <b>Clima freddo</b>                                                                                                                                                                                                                                                                                                           |                                    |         |                                |               | <b>Clima freddo</b>                    |         |                             |
|                                                                                                                                                                                                                                                                                                                               | Controllo manuale                  | ⌚       |                                | -71 kWh/(m²a) |                                        | ⌚       | 983 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                               | Temporizzatore                     | 🕒       |                                | -73 kWh/(m²a) |                                        | 🕒       | 944 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                               | Controllo ambientale centralizzato | 🌐       |                                | -75 kWh/(m²a) |                                        | 🌐       | 872 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                               | Controllo ambientale locale        | 🌐🌐      |                                |               |                                        | 🌐🌐      |                             |
| <b>Clima caldo</b>                                                                                                                                                                                                                                                                                                            |                                    |         |                                |               | <b>Clima caldo</b>                     |         |                             |
|                                                                                                                                                                                                                                                                                                                               | Controllo manuale                  | ⌚       |                                | -10 kWh/(m²a) |                                        | ⌚       | 401 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                               | Temporizzatore                     | 🕒       |                                | -11 kWh/(m²a) |                                        | 🕒       | 362 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                               | Controllo ambientale centralizzato | 🌐       |                                | -13 kWh/(m²a) |                                        | 🌐       | 290 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                               | Controllo ambientale locale        | 🌐🌐      |                                |               |                                        | 🌐🌐      |                             |
| Tipologia generale                                                                                                                                                                                                                                                                                                            |                                    |         | bidirectional ventilation unit |               | Risparmio di riscaldamento annuo (AHS) |         |                             |
| Motore e azionamento                                                                                                                                                                                                                                                                                                          |                                    |         | variable speed                 |               | <b>Clima temperato</b>                 |         |                             |
| Sistema di recupero termico                                                                                                                                                                                                                                                                                                   |                                    |         | recuperative                   |               |                                        | ⌚       | 4454 kWh/(100 m²a)          |
| Efficienza termica del recupero di calore                                                                                                                                                                                                                                                                                     |                                    |         | 0.86                           |               |                                        | 🕒       | 4477 kWh/(100 m²a)          |
| Portata massima                                                                                                                                                                                                                                                                                                               |                                    |         | 200 m³/h                       |               |                                        | 🌐       | 4521 kWh/(100 m²a)          |
| Potenza assorbita effettiva in caso di portata massima                                                                                                                                                                                                                                                                        |                                    |         | 83 W                           |               |                                        | 🌐🌐      |                             |
| Livello di potenza sonora L <sub>WA</sub>                                                                                                                                                                                                                                                                                     |                                    |         | 47 dB(A)                       |               | <b>Clima freddo</b>                    |         |                             |
| Portata di riferimento                                                                                                                                                                                                                                                                                                        |                                    |         | 0.039 m³/s                     |               |                                        | ⌚       | 8714 kWh/(100 m²a)          |
| Differenza di pressione di riferimento                                                                                                                                                                                                                                                                                        |                                    |         | 50 Pa                          |               |                                        | 🕒       | 8758 kWh/(100 m²a)          |
| Potenza assorbita specifica (SPI)                                                                                                                                                                                                                                                                                             |                                    |         | 0.32 W/m³/h                    |               |                                        | 🌐       | 8845 kWh/(100 m²a)          |
| <b>Fattore di controllo</b>                                                                                                                                                                                                                                                                                                   |                                    |         |                                |               |                                        | 🌐🌐      |                             |
|                                                                                                                                                                                                                                                                                                                               | Controllo manuale                  | ⌚       | 1                              |               | <b>Clima caldo</b>                     |         |                             |
|                                                                                                                                                                                                                                                                                                                               | Temporizzatore                     | 🕒       | 0.95                           |               |                                        | ⌚       | 2014 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                                                                               | Controllo ambientale centralizzato | 🌐       | 0.85                           |               |                                        | 🕒       |                             |
|                                                                                                                                                                                                                                                                                                                               | Controllo ambientale locale        | 🌐🌐      |                                |               |                                        | 🌐       | 2045 kWh/(100 m²a)          |
| Massima percentuale di trafilamento aria interno                                                                                                                                                                                                                                                                              |                                    |         | 1.18 %                         |               |                                        | 🌐🌐      |                             |
| Massima percentuale di trafilamento aria esterno                                                                                                                                                                                                                                                                              |                                    |         | 1.94 %                         |               |                                        |         |                             |
| Trasmissione                                                                                                                                                                                                                                                                                                                  |                                    |         |                                |               |                                        |         |                             |
| Percentuale di trafilamento aria esterno                                                                                                                                                                                                                                                                                      |                                    |         |                                |               |                                        |         |                             |
| Percentuale di miscela                                                                                                                                                                                                                                                                                                        |                                    |         |                                |               |                                        |         |                             |
| Posizione e descrizione dell'indicatore cambio filtro:<br>Sull'unità di servizio dell'apparecchio di ventilazione viene emessa una segnalazione visiva con l'avvertenza "FIL" o "Sostituzione filtro".<br>La sostituzione filtro periodica è importante per l'igiene e una lunga durata del proprio impianto di ventilazione. |                                    |         |                                |               |                                        |         |                             |
| Avvertenza (griglia aria esterna/aria di ripresa)                                                                                                                                                                                                                                                                             |                                    |         |                                |               |                                        |         |                             |
| Istruzioni per il premontaggio/smontaggio dei singoli componenti                                                                                                                                                                                                                                                              |                                    |         | www.viessmann.de/vitovent-erp  |               |                                        |         |                             |
| Sensibilità alle variazioni di pressione                                                                                                                                                                                                                                                                                      |                                    |         |                                |               |                                        |         |                             |
| Ermeticità interno/esterno                                                                                                                                                                                                                                                                                                    |                                    |         |                                |               |                                        |         |                             |

**VITOVENT 200-C**

**Produktdatenblatt Energieeffizienzklasse**  
 Product datasheet, energy efficiency category

Lüftung  
 Ventilation

| LT                                                                                                                    | Produktas                     | Simbolis | VITOVENT 200-C<br>H11S A200           |                       | Produktas                                                | Simbolis                      | VITOVENT 200-C<br>H11S A200 |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|----------|---------------------------------------|-----------------------|----------------------------------------------------------|-------------------------------|-----------------------------|
| Savitasis energijos suvartojimas (SEC) ir SEC klasė                                                                   |                               |          |                                       |                       | Metinis suvartojamos elektros energijos (AEC) kiekis     |                               |                             |
| <b>Vidutinis klimatas</b>                                                                                             |                               |          |                                       |                       | <b>Vidutinis klimatas</b>                                |                               |                             |
|                                                                                                                       | Rankinis valdiklis            |          | <b>A</b>                              | <b>-34 kWh/(m²·a)</b> |                                                          | Rankinis valdiklis            | <b>446 kWh/(100 m²·a)</b>   |
|                                                                                                                       | Laikrodinis valdiklis         |          | <b>A</b>                              | <b>-35 kWh/(m²·a)</b> |                                                          | Laikrodinis valdiklis         | <b>407 kWh/(100 m²·a)</b>   |
|                                                                                                                       | Centrinis paklausos valdiklis |          | <b>A</b>                              | <b>-38 kWh/(m²·a)</b> |                                                          | Centrinis paklausos valdiklis | <b>335 kWh/(100 m²·a)</b>   |
|                                                                                                                       | Vietinis paklausos valdiklis  |          |                                       |                       |                                                          | Vietinis paklausos valdiklis  |                             |
| <b>Šaltas klimatas</b>                                                                                                |                               |          |                                       |                       | <b>Šaltas klimatas</b>                                   |                               |                             |
|                                                                                                                       | Rankinis valdiklis            |          |                                       | <b>-71 kWh/(m²·a)</b> |                                                          | Rankinis valdiklis            | <b>983 kWh/(100 m²·a)</b>   |
|                                                                                                                       | Laikrodinis valdiklis         |          |                                       | <b>-73 kWh/(m²·a)</b> |                                                          | Laikrodinis valdiklis         | <b>944 kWh/(100 m²·a)</b>   |
|                                                                                                                       | Centrinis paklausos valdiklis |          |                                       | <b>-75 kWh/(m²·a)</b> |                                                          | Centrinis paklausos valdiklis | <b>872 kWh/(100 m²·a)</b>   |
|                                                                                                                       | Vietinis paklausos valdiklis  |          |                                       |                       |                                                          | Vietinis paklausos valdiklis  |                             |
| <b>Šiltas klimatas</b>                                                                                                |                               |          |                                       |                       | <b>Šiltas klimatas</b>                                   |                               |                             |
|                                                                                                                       | Rankinis valdiklis            |          |                                       | <b>-10 kWh/(m²·a)</b> |                                                          | Rankinis valdiklis            | <b>401 kWh/(100 m²·a)</b>   |
|                                                                                                                       | Laikrodinis valdiklis         |          |                                       | <b>-11 kWh/(m²·a)</b> |                                                          | Laikrodinis valdiklis         | <b>362 kWh/(100 m²·a)</b>   |
|                                                                                                                       | Centrinis paklausos valdiklis |          |                                       | <b>-13 kWh/(m²·a)</b> |                                                          | Centrinis paklausos valdiklis | <b>290 kWh/(100 m²·a)</b>   |
|                                                                                                                       | Vietinis paklausos valdiklis  |          |                                       |                       |                                                          | Vietinis paklausos valdiklis  |                             |
| Bendroji tipologija                                                                                                   |                               |          | <b>bidirectional ventilation unit</b> |                       | <b>Metinis sutaupytos šildymo energijos kiekis (AHS)</b> |                               |                             |
| Variklis ir pavara                                                                                                    |                               |          | <b>variable speed</b>                 |                       | <b>Vidutinis klimatas</b>                                |                               |                             |
| Šilumos rekuperacijos sistema                                                                                         |                               |          | <b>recuperative</b>                   |                       |                                                          | Rankinis valdiklis            | <b>4454 kWh/(100 m²·a)</b>  |
| ŠRL šiluminis naudingumas                                                                                             |                               |          | <b>0.86</b>                           |                       |                                                          | Laikrodinis valdiklis         | <b>4477 kWh/(100 m²·a)</b>  |
| Didžiausias oro debitas                                                                                               |                               |          | <b>200 m³/h</b>                       |                       |                                                          | Centrinis paklausos valdiklis | <b>4521 kWh/(100 m²·a)</b>  |
| Faktinė įėjimo galia esant didžiausiam oro debitui                                                                    |                               |          | <b>83 W</b>                           |                       |                                                          | Vietinis paklausos valdiklis  |                             |
| Garso galios lygis L <sub>WA</sub>                                                                                    |                               |          | <b>47 dB(A)</b>                       |                       | <b>Šaltas klimatas</b>                                   |                               |                             |
| Atskaitos oro debitas                                                                                                 |                               |          | <b>0.039 m³/s</b>                     |                       |                                                          | Rankinis valdiklis            | <b>8714 kWh/(100 m²·a)</b>  |
| Atskaitos slėgio skirtumas                                                                                            |                               |          | <b>50 Pa</b>                          |                       |                                                          | Laikrodinis valdiklis         | <b>8758 kWh/(100 m²·a)</b>  |
| Savitoji įėjimo galia (SPI)                                                                                           |                               |          | <b>0.32 W/m³/h</b>                    |                       |                                                          | Centrinis paklausos valdiklis | <b>8845 kWh/(100 m²·a)</b>  |
|                                                                                                                       |                               |          |                                       |                       |                                                          | Vietinis paklausos valdiklis  |                             |
| <b>Valdiklio faktorius</b>                                                                                            |                               |          |                                       |                       | <b>Šiltas klimatas</b>                                   |                               |                             |
|                                                                                                                       | Rankinis valdiklis            |          | <b>1</b>                              |                       |                                                          | Rankinis valdiklis            | <b>2014 kWh/(100 m²·a)</b>  |
|                                                                                                                       | Laikrodinis valdiklis         |          | <b>0.95</b>                           |                       |                                                          | Laikrodinis valdiklis         |                             |
|                                                                                                                       | Centrinis paklausos valdiklis |          | <b>0.85</b>                           |                       |                                                          | Centrinis paklausos valdiklis | <b>2045 kWh/(100 m²·a)</b>  |
|                                                                                                                       | Vietinis paklausos valdiklis  |          |                                       |                       |                                                          | Vietinis paklausos valdiklis  |                             |
| Didžiausias vidinio nuotėkio lygis                                                                                    |                               |          | <b>1.18 %</b>                         |                       |                                                          |                               |                             |
| Didžiausias išorinio nuotėkio lygis                                                                                   |                               |          | <b>1.94 %</b>                         |                       |                                                          |                               |                             |
| Perkeltoji dalis                                                                                                      |                               |          |                                       |                       |                                                          |                               |                             |
| Išorinio nuotėkio lygis                                                                                               |                               |          |                                       |                       |                                                          |                               |                             |
| Maišymosi lygis                                                                                                       |                               |          |                                       |                       |                                                          |                               |                             |
| Įspėjimo dėl filtro keitimo padėtis ir aprašymas:                                                                     |                               |          |                                       |                       |                                                          |                               |                             |
| Vėdinimo prietaiso valdymo mazge išvedamas vizualinis įspėjamasis pranešimas su nuoroda „FIL“ arba „Filtrų keitimas“. |                               |          |                                       |                       |                                                          |                               |                             |
| Reguliariai keisti filtrus svarbu, kad Jūsų vėdinimo sistema veiktų ilgai ir higieniškai.                             |                               |          |                                       |                       |                                                          |                               |                             |
| Nuoroda (lauko oro / išmetamojo oro grotelės)                                                                         |                               |          |                                       |                       |                                                          |                               |                             |
| Surinkimo / išrinkimo instrukcijos                                                                                    |                               |          | <b>www.viessmann.de/vitovent-erp</b>  |                       |                                                          |                               |                             |
| Jautrumas slėgio pokyčiams                                                                                            |                               |          |                                       |                       |                                                          |                               |                             |
| Nelaidumas orui tarp vidaus ir išorės                                                                                 |                               |          |                                       |                       |                                                          |                               |                             |

**Produktdatenblatt Energieeffizienzklasse**  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| LU                                                                                                                                                                                                                                                                              | Produkt                         | Symbol | VITOVENT 200-C<br>H11S A200    |                            | Produkt                                          | Symbol | VITOVENT 200-C<br>H11S A200     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|--------------------------------|----------------------------|--------------------------------------------------|--------|---------------------------------|
| <b>Spezifischer Energieverbrauch (SEV) &amp; SEV-Klasse</b>                                                                                                                                                                                                                     |                                 |        |                                |                            | <b>Jährlicher Stromverbrauch (JSV)</b>           |        |                                 |
| <b>Durchschnittliches Klima</b>                                                                                                                                                                                                                                                 |                                 |        |                                |                            | <b>Durchschnittliches Klima</b>                  |        |                                 |
|                                                                                                                                                                                                                                                                                 | Handsteuerung                   | ⓘ      | A                              | -34 kWh/(m <sup>2</sup> a) | Handsteuerung                                    | ⓘ      | 446 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                 | Zeitsteuerung                   | ⌚      | A                              | -35 kWh/(m <sup>2</sup> a) | Zeitsteuerung                                    | ⌚      | 407 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                 | Zentrale Bedarfssteuerung       | ⌚      | A                              | -38 kWh/(m <sup>2</sup> a) | Zentrale Bedarfssteuerung                        | ⌚      | 335 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                 | Steuerung nach örtlichem Bedarf | ⌚⌚     |                                |                            | Steuerung nach örtlichem Bedarf                  | ⌚⌚     |                                 |
| <b>Kaltes Klima</b>                                                                                                                                                                                                                                                             |                                 |        |                                |                            | <b>Kaltes Klima</b>                              |        |                                 |
|                                                                                                                                                                                                                                                                                 | Handsteuerung                   | ⓘ      |                                | -71 kWh/(m <sup>2</sup> a) | Handsteuerung                                    | ⓘ      | 983 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                 | Zeitsteuerung                   | ⌚      |                                | -73 kWh/(m <sup>2</sup> a) | Zeitsteuerung                                    | ⌚      | 944 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                 | Zentrale Bedarfssteuerung       | ⌚      |                                | -75 kWh/(m <sup>2</sup> a) | Zentrale Bedarfssteuerung                        | ⌚      | 872 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                 | Steuerung nach örtlichem Bedarf | ⌚⌚     |                                |                            | Steuerung nach örtlichem Bedarf                  | ⌚⌚     |                                 |
| <b>Warmes Klima</b>                                                                                                                                                                                                                                                             |                                 |        |                                |                            | <b>Warmes Klima</b>                              |        |                                 |
|                                                                                                                                                                                                                                                                                 | Handsteuerung                   | ⓘ      |                                | -10 kWh/(m <sup>2</sup> a) | Handsteuerung                                    | ⓘ      | 401 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                 | Zeitsteuerung                   | ⌚      |                                | -11 kWh/(m <sup>2</sup> a) | Zeitsteuerung                                    | ⌚      | 362 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                 | Zentrale Bedarfssteuerung       | ⌚      |                                | -13 kWh/(m <sup>2</sup> a) | Zentrale Bedarfssteuerung                        | ⌚      | 290 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                                                                                                                                                                                 | Steuerung nach örtlichem Bedarf | ⌚⌚     |                                |                            | Steuerung nach örtlichem Bedarf                  | ⌚⌚     |                                 |
| Allgemeine Typologie                                                                                                                                                                                                                                                            |                                 |        | bidirectional ventilation unit |                            | <b>Jährliche Einsparung an Heizenergie (JEH)</b> |        |                                 |
| Motor und Antrieb                                                                                                                                                                                                                                                               |                                 |        | variable speed                 |                            | <b>Durchschnittliches Klima</b>                  |        |                                 |
| Wärmerückgewinnungssystem                                                                                                                                                                                                                                                       |                                 |        | recuperative                   |                            | Handsteuerung                                    | ⓘ      | 4454 kWh/(100 m <sup>2</sup> a) |
| Temperaturänderungsgrad der WRG                                                                                                                                                                                                                                                 |                                 |        | 0.86                           |                            | Zeitsteuerung                                    | ⌚      | 4477 kWh/(100 m <sup>2</sup> a) |
| Höchster Luftvolumenstrom                                                                                                                                                                                                                                                       |                                 |        | 200 m <sup>3</sup> /h          |                            | Zentrale Bedarfssteuerung                        | ⌚      | 4521 kWh/(100 m <sup>2</sup> a) |
| Effektive Eingangsleistung bei höchstem Luftvolumenstrom                                                                                                                                                                                                                        |                                 |        | 83 W                           |                            | Steuerung nach örtlichem Bedarf                  | ⌚⌚     |                                 |
| Schalleistungspegel L <sub>WA</sub>                                                                                                                                                                                                                                             |                                 |        | 47 dB(A)                       |                            | <b>Kaltes Klima</b>                              |        |                                 |
| Bezugs-Luftvolumenstrom                                                                                                                                                                                                                                                         |                                 |        | 0.039 m <sup>3</sup> /s        |                            | Handsteuerung                                    | ⓘ      | 8714 kWh/(100 m <sup>2</sup> a) |
| Bezugsdruckdifferenz                                                                                                                                                                                                                                                            |                                 |        | 50 Pa                          |                            | Zeitsteuerung                                    | ⌚      | 8758 kWh/(100 m <sup>2</sup> a) |
| Spezifische Eingangsleistung (SEL)                                                                                                                                                                                                                                              |                                 |        | 0.32 W/m <sup>3</sup> /h       |                            | Zentrale Bedarfssteuerung                        | ⌚      | 8845 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                                                                                                                                                                                 |                                 |        |                                |                            | Steuerung nach örtlichem Bedarf                  | ⌚⌚     |                                 |
| <b>Steuerungsfaktor</b>                                                                                                                                                                                                                                                         |                                 |        |                                |                            | <b>Warmes Klima</b>                              |        |                                 |
|                                                                                                                                                                                                                                                                                 | Handsteuerung                   | ⓘ      | 1                              |                            | Handsteuerung                                    | ⓘ      | 2014 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                                                                                                                                                                                 | Zeitsteuerung                   | ⌚      | 0.95                           |                            | Zeitsteuerung                                    | ⌚      |                                 |
|                                                                                                                                                                                                                                                                                 | Zentrale Bedarfssteuerung       | ⌚      | 0.85                           |                            | Zentrale Bedarfssteuerung                        | ⌚      | 2045 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                                                                                                                                                                                 | Steuerung nach örtlichem Bedarf | ⌚⌚     |                                |                            | Steuerung nach örtlichem Bedarf                  | ⌚⌚     |                                 |
| Maximale innere Leckluftquote                                                                                                                                                                                                                                                   |                                 |        | 1.18 %                         |                            |                                                  |        |                                 |
| Maximale externe Leckluftquote                                                                                                                                                                                                                                                  |                                 |        | 1.94 %                         |                            |                                                  |        |                                 |
| Übertragung                                                                                                                                                                                                                                                                     |                                 |        |                                |                            |                                                  |        |                                 |
| externe Leckluftquote                                                                                                                                                                                                                                                           |                                 |        |                                |                            |                                                  |        |                                 |
| Mischquote                                                                                                                                                                                                                                                                      |                                 |        |                                |                            |                                                  |        |                                 |
| Lage und Beschreibung der Filterwarnung:<br>An der Bedieneinheit des Lüftungsgeräts wird eine visuelle Warnmeldung mit dem Hinweis "FIL" oder "Filterwechsel" ausgegeben.<br>Ein regelmäßiger Filterwechsel ist wichtig für die Langlebigkeit und Hygiene Ihrer Lüftungsanlage. |                                 |        |                                |                            |                                                  |        |                                 |
| Hinweis (Außenluft-/Abluftgitter)                                                                                                                                                                                                                                               |                                 |        |                                |                            |                                                  |        |                                 |
| Anweisungen zur Vormontage/Zerlegung                                                                                                                                                                                                                                            |                                 |        | www.viessmann.de/vitovent-erp  |                            |                                                  |        |                                 |
| Druckschwankungsempfindlichkeit                                                                                                                                                                                                                                                 |                                 |        |                                |                            |                                                  |        |                                 |
| Luftdichtheit zwischen innen und außen                                                                                                                                                                                                                                          |                                 |        |                                |                            |                                                  |        |                                 |

**VITOVENT 200-C**

**Produktdatenblatt Energieeffizienzklasse**  
 Product datasheet, energy efficiency category

Lüftung  
 Ventilation

| LV                                                                                                            | Produkts                                         | Simbols | VITOVENT 200-C<br>H11S A200           |                       | Produkts                               | Simbols | VITOVENT 200-C<br>H11S A200 |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------|---------------------------------------|-----------------------|----------------------------------------|---------|-----------------------------|
| Īpatnējais enerģijas patēriņš (ĪEP) un ĪEP klase                                                              |                                                  |         |                                       |                       | Gada elektroenerģijas patēriņš (GEP)   |         |                             |
| <b>Vidējs klimats</b>                                                                                         |                                                  |         |                                       |                       | <b>Vidējs klimats</b>                  |         |                             |
|                                                                                                               | Manuālā vadība                                   |         | <b>A</b>                              | <b>-34 kWh/(m²·a)</b> | Manuālā vadība                         |         | <b>446 kWh/(100 m²·a)</b>   |
|                                                                                                               | Laika vadība                                     |         | <b>A</b>                              | <b>-35 kWh/(m²·a)</b> | Laika vadība                           |         | <b>407 kWh/(100 m²·a)</b>   |
|                                                                                                               | Centrālā pieprasījuma vadība                     |         | <b>A</b>                              | <b>-38 kWh/(m²·a)</b> | Centrālā pieprasījuma vadība           |         | <b>335 kWh/(100 m²·a)</b>   |
|                                                                                                               | Vadība pēc vietējās nepieciešamības              |         |                                       |                       | Vadība pēc vietējās nepieciešamības    |         |                             |
| <b>Auksts klimats</b>                                                                                         |                                                  |         |                                       |                       | <b>Auksts klimats</b>                  |         |                             |
|                                                                                                               | Manuālā vadība                                   |         |                                       | <b>-71 kWh/(m²·a)</b> | Manuālā vadība                         |         | <b>983 kWh/(100 m²·a)</b>   |
|                                                                                                               | Laika vadība                                     |         |                                       | <b>-73 kWh/(m²·a)</b> | Laika vadība                           |         | <b>944 kWh/(100 m²·a)</b>   |
|                                                                                                               | Centrālā pieprasījuma vadība                     |         |                                       | <b>-75 kWh/(m²·a)</b> | Centrālā pieprasījuma vadība           |         | <b>872 kWh/(100 m²·a)</b>   |
|                                                                                                               | Vadība pēc vietējās nepieciešamības              |         |                                       |                       | Vadība pēc vietējās nepieciešamības    |         |                             |
| <b>Silts klimats</b>                                                                                          |                                                  |         |                                       |                       | <b>Silts klimats</b>                   |         |                             |
|                                                                                                               | Manuālā vadība                                   |         |                                       | <b>-10 kWh/(m²·a)</b> | Manuālā vadība                         |         | <b>401 kWh/(100 m²·a)</b>   |
|                                                                                                               | Laika vadība                                     |         |                                       | <b>-11 kWh/(m²·a)</b> | Laika vadība                           |         | <b>362 kWh/(100 m²·a)</b>   |
|                                                                                                               | Centrālā pieprasījuma vadība                     |         |                                       | <b>-13 kWh/(m²·a)</b> | Centrālā pieprasījuma vadība           |         | <b>290 kWh/(100 m²·a)</b>   |
|                                                                                                               | Vadība pēc vietējās nepieciešamības              |         |                                       |                       | Vadība pēc vietējās nepieciešamības    |         |                             |
| Vispārējā tipoloģija                                                                                          |                                                  |         | <b>bidirectional ventilation unit</b> |                       | <b>Gada apsildes ietaupījums (GAI)</b> |         |                             |
| Motors un piedziņa                                                                                            |                                                  |         | <b>variable speed</b>                 |                       | <b>Vidējs klimats</b>                  |         |                             |
| Rekuperācijas sistēmas                                                                                        |                                                  |         | <b>recuperative</b>                   |                       |                                        |         |                             |
|                                                                                                               | Rekuperācijas (WRG) temperatūras izmaiņu līmenis |         | <b>0.86</b>                           |                       | Manuālā vadība                         |         | <b>4454 kWh/(100 m²·a)</b>  |
|                                                                                                               | Augstākā gaisa tilpuma plūsma                    |         | <b>200 m³/h</b>                       |                       | Laika vadība                           |         | <b>4477 kWh/(100 m²·a)</b>  |
|                                                                                                               | Gaisa tilpuma plūsmas efektīva ieejas jauda      |         | <b>83 W</b>                           |                       | Centrālā pieprasījuma vadība           |         | <b>4521 kWh/(100 m²·a)</b>  |
|                                                                                                               | Skaņas jaudas līmenis L <sub>WA</sub>            |         | <b>47 dB(A)</b>                       |                       | Vadība pēc vietējās nepieciešamības    |         |                             |
|                                                                                                               | Atsauces gaisa tilpuma plūsma                    |         | <b>0.039 m³/s</b>                     |                       | <b>Auksts klimats</b>                  |         |                             |
|                                                                                                               | Atsauces spiedienu starpība                      |         | <b>50 Pa</b>                          |                       |                                        |         |                             |
|                                                                                                               | Specifiska ieejas jauda (SEL)                    |         | <b>0.32 W/m³/h</b>                    |                       | Manuālā vadība                         |         | <b>8714 kWh/(100 m²·a)</b>  |
| <b>Vadības faktors</b>                                                                                        |                                                  |         |                                       |                       | Laika vadība                           |         | <b>8758 kWh/(100 m²·a)</b>  |
|                                                                                                               | Manuālā vadība                                   |         | <b>1</b>                              |                       | Centrālā pieprasījuma vadība           |         | <b>8845 kWh/(100 m²·a)</b>  |
|                                                                                                               | Laika vadība                                     |         | <b>0.95</b>                           |                       | Vadība pēc vietējās nepieciešamības    |         |                             |
|                                                                                                               | Centrālā pieprasījuma vadība                     |         | <b>0.85</b>                           |                       | <b>Silts klimats</b>                   |         |                             |
|                                                                                                               | Vadība pēc vietējās nepieciešamības              |         |                                       |                       |                                        |         |                             |
|                                                                                                               | Maksimālais iekšējais gaisa noplūdes ātrums      |         | <b>1.18 %</b>                         |                       | Manuālā vadība                         |         | <b>2014 kWh/(100 m²·a)</b>  |
|                                                                                                               | Maksimālais ārējais gaisa noplūdes ātrums        |         | <b>1.94 %</b>                         |                       | Laika vadība                           |         |                             |
| Pārnese                                                                                                       |                                                  |         |                                       |                       | Centrālā pieprasījuma vadība           |         | <b>2045 kWh/(100 m²·a)</b>  |
| Ārējais gaisa noplūdes ātrums                                                                                 |                                                  |         |                                       |                       | Vadība pēc vietējās nepieciešamības    |         |                             |
| Jaukta attiecība                                                                                              |                                                  |         |                                       |                       |                                        |         |                             |
| Filtra brīdinājuma vieta un apraksts:                                                                         |                                                  |         |                                       |                       |                                        |         |                             |
| Ventilācijas ierīces vadības panelis uzrādīs vizuālu brīdinājuma ziņojumu ar norādi "FIL" vai "Filtra maiņa". |                                                  |         |                                       |                       |                                        |         |                             |
| Regulāra filtra maiņa ir svarīga, lai nodrošinātu ventilācijas iekārtas ilgmūžību un higiēnu.                 |                                                  |         |                                       |                       |                                        |         |                             |
| Norāde (āra gaisa-/izmantotā gaisa režģis)                                                                    |                                                  |         |                                       |                       |                                        |         |                             |
| Iepriekšējās montāžas/izjaukšanas norādes                                                                     |                                                  |         | <b>www.viessmann.de/vitovent-erp</b>  |                       |                                        |         |                             |
| Spiediena svārstību jutība                                                                                    |                                                  |         |                                       |                       |                                        |         |                             |
| Hermētiskums starp iekšpusi un ārpusi                                                                         |                                                  |         |                                       |                       |                                        |         |                             |

**VITOVENT 200-C**
**Produktdatenblatt Energieeffizienzklasse**  
 Product datasheet, energy efficiency category

 Lüftung  
 Ventilation

| MT                                                                                                                                                                                                                                                                                              | Product                           | Symbol                                                                              | VITOVENT 200-C<br>H11S A200    |               | Product                             | Symbol                                                                                | VITOVENT 200-C<br>H11S A200 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|--------------------------------|---------------|-------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| Specific energy consumption (SEC) & SEC class                                                                                                                                                                                                                                                   |                                   |                                                                                     |                                |               | Annual power consumption (APC)      |                                                                                       |                             |
| Average climate                                                                                                                                                                                                                                                                                 |                                   |                                                                                     |                                |               | Average climate                     |                                                                                       |                             |
|                                                                                                                                                                                                                                                                                                 | Manual control                    |    | A                              | -34 kWh/(m²a) |                                     |    | 446 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                 | Time control                      |    | A                              | -35 kWh/(m²a) |                                     |    | 407 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                 | Central demand control            |    | A                              | -38 kWh/(m²a) |                                     |    | 335 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                 | Control according to local demand |    |                                |               |                                     |    |                             |
| Cold climate                                                                                                                                                                                                                                                                                    |                                   |                                                                                     |                                |               | Cold climate                        |                                                                                       |                             |
|                                                                                                                                                                                                                                                                                                 | Manual control                    |    |                                | -71 kWh/(m²a) |                                     |    | 983 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                 | Time control                      |    |                                | -73 kWh/(m²a) |                                     |    | 944 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                 | Central demand control            |    |                                | -75 kWh/(m²a) |                                     |    | 872 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                 | Control according to local demand |    |                                |               |                                     |    |                             |
| Warm climate                                                                                                                                                                                                                                                                                    |                                   |                                                                                     |                                |               | Warm climate                        |                                                                                       |                             |
|                                                                                                                                                                                                                                                                                                 | Manual control                    |    |                                | -10 kWh/(m²a) |                                     |    | 401 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                 | Time control                      |    |                                | -11 kWh/(m²a) |                                     |    | 362 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                 | Central demand control            |    |                                | -13 kWh/(m²a) |                                     |    | 290 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                 | Control according to local demand |    |                                |               |                                     |    |                             |
| General typology                                                                                                                                                                                                                                                                                |                                   |                                                                                     | bidirectional ventilation unit |               | Annual heating energy saving (AHES) |                                                                                       |                             |
| Motor and drive                                                                                                                                                                                                                                                                                 |                                   |                                                                                     | variable speed                 |               | Average climate                     |                                                                                       |                             |
| Heat recovery system                                                                                                                                                                                                                                                                            |                                   |                                                                                     | recuperative                   |               |                                     |    | 4454 kWh/(100 m²a)          |
| Rate of temperature change for HR                                                                                                                                                                                                                                                               |                                   |                                                                                     | 0.86                           |               |                                     |    | 4477 kWh/(100 m²a)          |
| Maximum air flow rate                                                                                                                                                                                                                                                                           |                                   |                                                                                     | 200 m³/h                       |               |                                     |    | 4521 kWh/(100 m²a)          |
| Effective power input at maximum air flow rate                                                                                                                                                                                                                                                  |                                   |                                                                                     | 83 W                           |               |                                     |    |                             |
| Sound power level L <sub>WA</sub>                                                                                                                                                                                                                                                               |                                   |                                                                                     | 47 dB(A)                       |               | Cold climate                        |                                                                                       |                             |
| Reference air flow rate                                                                                                                                                                                                                                                                         |                                   |                                                                                     | 0.039 m³/s                     |               |                                     |    | 8714 kWh/(100 m²a)          |
| Reference pressure differential                                                                                                                                                                                                                                                                 |                                   |                                                                                     | 50 Pa                          |               |                                     |    | 8758 kWh/(100 m²a)          |
| Specific power input (SPI)                                                                                                                                                                                                                                                                      |                                   |                                                                                     | 0.32 W/m³/h                    |               |                                     |    | 8845 kWh/(100 m²a)          |
| Control factor                                                                                                                                                                                                                                                                                  |                                   |                                                                                     |                                |               |                                     |    |                             |
|                                                                                                                                                                                                                                                                                                 | Manual control                    |   | 1                              |               | Warm climate                        |                                                                                       |                             |
|                                                                                                                                                                                                                                                                                                 | Time control                      |  | 0.95                           |               |                                     |  | 2014 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                                                 | Central demand control            |  | 0.85                           |               |                                     |  |                             |
|                                                                                                                                                                                                                                                                                                 | Control according to local demand |  |                                |               |                                     |  | 2045 kWh/(100 m²a)          |
| Maximum internal leakage air rate                                                                                                                                                                                                                                                               |                                   |                                                                                     | 1.18 %                         |               | Control according to local demand   |                                                                                       |                             |
| Maximum external leakage air rate                                                                                                                                                                                                                                                               |                                   |                                                                                     | 1.94 %                         |               |                                     |                                                                                       |                             |
| Transfer                                                                                                                                                                                                                                                                                        |                                   |                                                                                     |                                |               |                                     |                                                                                       |                             |
| External leakage air rate                                                                                                                                                                                                                                                                       |                                   |                                                                                     |                                |               |                                     |                                                                                       |                             |
| Mixing rate                                                                                                                                                                                                                                                                                     |                                   |                                                                                     |                                |               |                                     |                                                                                       |                             |
| Location and description of filter warning:<br>On the programming unit of the ventilation unit, a warning message is shown with the indication "FIL" or "filter change".<br><br>A regular filter change is important for ensuring the hygiene and long service life of your ventilation system. |                                   |                                                                                     |                                |               |                                     |                                                                                       |                             |
| Note (outdoor air/extract air grille)                                                                                                                                                                                                                                                           |                                   |                                                                                     |                                |               |                                     |                                                                                       |                             |
| Instructions on pre-installation/dismantling                                                                                                                                                                                                                                                    |                                   |                                                                                     | www.viessmann.de/vitovent-erp  |               |                                     |                                                                                       |                             |
| Sensitivity to pressure variation                                                                                                                                                                                                                                                               |                                   |                                                                                     |                                |               |                                     |                                                                                       |                             |
| Air tightness between indoors and outdoors                                                                                                                                                                                                                                                      |                                   |                                                                                     |                                |               |                                     |                                                                                       |                             |

**VITOVENT 200-C**

**Produktdatenblatt Energieeffizienzklasse**  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| NL                                                                                                                                                                                                                                                                                                         | Product                                | Symbool | VITOVENT 200-C<br>H11S A200           |                       | Product                                        | Symbool | VITOVENT 200-C<br>H11S A200 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------|---------------------------------------|-----------------------|------------------------------------------------|---------|-----------------------------|
| <b>Specifiek energieverbruik (SEC) &amp; SEC klassen</b>                                                                                                                                                                                                                                                   |                                        |         |                                       |                       | <b>Jaarlijkse elektriciteitsverbruik (AEC)</b> |         |                             |
| <b>Gemiddeld klimaat</b>                                                                                                                                                                                                                                                                                   |                                        |         |                                       |                       | <b>Gemiddeld klimaat</b>                       |         |                             |
|                                                                                                                                                                                                                                                                                                            | Handmatige regeling                    |         | <b>A</b>                              | <b>-34 kWh/(m²·a)</b> |                                                |         | <b>446 kWh/(100 m²·a)</b>   |
|                                                                                                                                                                                                                                                                                                            | Tijdgestuurde regeling                 |         | <b>A</b>                              | <b>-35 kWh/(m²·a)</b> |                                                |         | <b>407 kWh/(100 m²·a)</b>   |
|                                                                                                                                                                                                                                                                                                            | Centrale behoefteregeling              |         | <b>A</b>                              | <b>-38 kWh/(m²·a)</b> |                                                |         | <b>335 kWh/(100 m²·a)</b>   |
|                                                                                                                                                                                                                                                                                                            | Regeling volgens plaatselijke behoefte |         |                                       |                       |                                                |         |                             |
| <b>Koud klimaat</b>                                                                                                                                                                                                                                                                                        |                                        |         |                                       |                       | <b>Koud klimaat</b>                            |         |                             |
|                                                                                                                                                                                                                                                                                                            | Handmatige regeling                    |         |                                       | <b>-71 kWh/(m²·a)</b> |                                                |         | <b>983 kWh/(100 m²·a)</b>   |
|                                                                                                                                                                                                                                                                                                            | Tijdgestuurde regeling                 |         |                                       | <b>-73 kWh/(m²·a)</b> |                                                |         | <b>944 kWh/(100 m²·a)</b>   |
|                                                                                                                                                                                                                                                                                                            | Centrale behoefteregeling              |         |                                       | <b>-75 kWh/(m²·a)</b> |                                                |         | <b>872 kWh/(100 m²·a)</b>   |
|                                                                                                                                                                                                                                                                                                            | Regeling volgens plaatselijke behoefte |         |                                       |                       |                                                |         |                             |
| <b>Warm klimaat</b>                                                                                                                                                                                                                                                                                        |                                        |         |                                       |                       | <b>Warm klimaat</b>                            |         |                             |
|                                                                                                                                                                                                                                                                                                            | Handmatige regeling                    |         |                                       | <b>-10 kWh/(m²·a)</b> |                                                |         | <b>401 kWh/(100 m²·a)</b>   |
|                                                                                                                                                                                                                                                                                                            | Tijdgestuurde regeling                 |         |                                       | <b>-11 kWh/(m²·a)</b> |                                                |         | <b>362 kWh/(100 m²·a)</b>   |
|                                                                                                                                                                                                                                                                                                            | Centrale behoefteregeling              |         |                                       | <b>-13 kWh/(m²·a)</b> |                                                |         | <b>290 kWh/(100 m²·a)</b>   |
|                                                                                                                                                                                                                                                                                                            | Regeling volgens plaatselijke behoefte |         |                                       |                       |                                                |         |                             |
| Algemene typologie                                                                                                                                                                                                                                                                                         |                                        |         | <b>bidirectional ventilation unit</b> |                       | <b>Jaarlijks bespaarde verwarming (AHS)</b>    |         |                             |
| Motor en aandrijving                                                                                                                                                                                                                                                                                       |                                        |         | <b>variable speed</b>                 |                       | <b>Gemiddeld klimaat</b>                       |         |                             |
| Systeem warmteterugwinning                                                                                                                                                                                                                                                                                 |                                        |         | <b>recuperative</b>                   |                       |                                                |         | <b>4454 kWh/(100 m²·a)</b>  |
| Temperatuurveranderingsgraad van de warmteterugwinning                                                                                                                                                                                                                                                     |                                        |         | <b>0.86</b>                           |                       |                                                |         | <b>4477 kWh/(100 m²·a)</b>  |
| Maximale luchtdebiet                                                                                                                                                                                                                                                                                       |                                        |         | <b>200 m³/h</b>                       |                       |                                                |         | <b>4521 kWh/(100 m²·a)</b>  |
| Effectief ingangsvermogen bij maximaal luchtdebiet                                                                                                                                                                                                                                                         |                                        |         | <b>83 W</b>                           |                       |                                                |         |                             |
| Geluidsniveau L <sub>WA</sub>                                                                                                                                                                                                                                                                              |                                        |         | <b>47 dB(A)</b>                       |                       | <b>Koud klimaat</b>                            |         |                             |
| Referentie-luchtdebiet                                                                                                                                                                                                                                                                                     |                                        |         | <b>0.039 m³/s</b>                     |                       |                                                |         | <b>8714 kWh/(100 m²·a)</b>  |
| Referentie-drukverschil                                                                                                                                                                                                                                                                                    |                                        |         | <b>50 Pa</b>                          |                       |                                                |         | <b>8758 kWh/(100 m²·a)</b>  |
| Specifiek ingangsvermogen                                                                                                                                                                                                                                                                                  |                                        |         | <b>0.32 W/m³/h</b>                    |                       |                                                |         | <b>8845 kWh/(100 m²·a)</b>  |
| <b>Regelingsfactor</b>                                                                                                                                                                                                                                                                                     |                                        |         |                                       |                       |                                                |         |                             |
|                                                                                                                                                                                                                                                                                                            | Handmatige regeling                    |         | <b>1</b>                              |                       | <b>Warm klimaat</b>                            |         |                             |
|                                                                                                                                                                                                                                                                                                            | Tijdgestuurde regeling                 |         | <b>0.95</b>                           |                       |                                                |         | <b>2014 kWh/(100 m²·a)</b>  |
|                                                                                                                                                                                                                                                                                                            | Centrale behoefteregeling              |         | <b>0.85</b>                           |                       |                                                |         |                             |
|                                                                                                                                                                                                                                                                                                            | Regeling volgens plaatselijke behoefte |         |                                       |                       |                                                |         | <b>2045 kWh/(100 m²·a)</b>  |
|                                                                                                                                                                                                                                                                                                            | Maximaal intern lekluchtaandeel        |         | <b>1.18 %</b>                         |                       |                                                |         |                             |
|                                                                                                                                                                                                                                                                                                            | Maximaal extern lekluchtaandeel        |         | <b>1.94 %</b>                         |                       |                                                |         |                             |
| Overdracht                                                                                                                                                                                                                                                                                                 |                                        |         |                                       |                       |                                                |         |                             |
| extern lekluchtaandeel                                                                                                                                                                                                                                                                                     |                                        |         |                                       |                       |                                                |         |                             |
| Gemengd aandeel                                                                                                                                                                                                                                                                                            |                                        |         |                                       |                       |                                                |         |                             |
| Positie en beschrijving van de filterwaarschuwing:<br>Op de bedieningseenheid van het ventilatietoestel wordt de visuele waarschuwing "FIL" of "Filtervervanging" weergegeven.<br>Het regelmatig vervangen van de filter is belangrijk voor een lange levensduur en hygiëne van uw ventilatie-installatie. |                                        |         |                                       |                       |                                                |         |                             |
| Opmerking (buitenlucht-/afvoerluchtrooster)                                                                                                                                                                                                                                                                |                                        |         |                                       |                       |                                                |         |                             |
| Instructies voor de voorafgaande montage/demontage                                                                                                                                                                                                                                                         |                                        |         | <b>www.viessmann.de/vitovent-erp</b>  |                       |                                                |         |                             |
| Gevoeligheid voor drukschommelingen                                                                                                                                                                                                                                                                        |                                        |         |                                       |                       |                                                |         |                             |
| Luchtdichtheid tussen binnen en buiten                                                                                                                                                                                                                                                                     |                                        |         |                                       |                       |                                                |         |                             |

**VITOVENT 200-C**

**Produktdatenblatt Energieeffizienzklasse**  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| PL                                                                                                                                                                                                                                                                                                                           | Produkt                                     | Symbol | VITOVENT 200-C<br>H11S A200           |                      | Produkt                                          | Symbol | VITOVENT 200-C<br>H11S A200 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------|---------------------------------------|----------------------|--------------------------------------------------|--------|-----------------------------|
| <b>Jednostkowe zużycie energii (JZE) i klasy JZE</b>                                                                                                                                                                                                                                                                         |                                             |        |                                       |                      | <b>Roczne zużycie energii elektrycznej (RZE)</b> |        |                             |
| <b>Klimat umiarkowany</b>                                                                                                                                                                                                                                                                                                    |                                             |        |                                       |                      | <b>Klimat umiarkowany</b>                        |        |                             |
|                                                                                                                                                                                                                                                                                                                              | Sterowanie ręczne                           |        | <b>A</b>                              | <b>-34 kWh/(m²a)</b> |                                                  |        | <b>446 kWh/(100 m²a)</b>    |
|                                                                                                                                                                                                                                                                                                                              | Sterowanie czasowe                          |        | <b>A</b>                              | <b>-35 kWh/(m²a)</b> |                                                  |        | <b>407 kWh/(100 m²a)</b>    |
|                                                                                                                                                                                                                                                                                                                              | Centralne sterowanie według zapotrzebowania |        | <b>A</b>                              | <b>-38 kWh/(m²a)</b> |                                                  |        | <b>335 kWh/(100 m²a)</b>    |
|                                                                                                                                                                                                                                                                                                                              | Lokalne sterowanie według zapotrzebowania   |        |                                       |                      |                                                  |        |                             |
| <b>Klimat zimny</b>                                                                                                                                                                                                                                                                                                          |                                             |        |                                       |                      | <b>Klimat zimny</b>                              |        |                             |
|                                                                                                                                                                                                                                                                                                                              | Sterowanie ręczne                           |        |                                       | <b>-71 kWh/(m²a)</b> |                                                  |        | <b>983 kWh/(100 m²a)</b>    |
|                                                                                                                                                                                                                                                                                                                              | Sterowanie czasowe                          |        |                                       | <b>-73 kWh/(m²a)</b> |                                                  |        | <b>944 kWh/(100 m²a)</b>    |
|                                                                                                                                                                                                                                                                                                                              | Centralne sterowanie według zapotrzebowania |        |                                       | <b>-75 kWh/(m²a)</b> |                                                  |        | <b>872 kWh/(100 m²a)</b>    |
|                                                                                                                                                                                                                                                                                                                              | Lokalne sterowanie według zapotrzebowania   |        |                                       |                      |                                                  |        |                             |
| <b>Klimat ciepły</b>                                                                                                                                                                                                                                                                                                         |                                             |        |                                       |                      | <b>Klimat ciepły</b>                             |        |                             |
|                                                                                                                                                                                                                                                                                                                              | Sterowanie ręczne                           |        |                                       | <b>-10 kWh/(m²a)</b> |                                                  |        | <b>401 kWh/(100 m²a)</b>    |
|                                                                                                                                                                                                                                                                                                                              | Sterowanie czasowe                          |        |                                       | <b>-11 kWh/(m²a)</b> |                                                  |        | <b>362 kWh/(100 m²a)</b>    |
|                                                                                                                                                                                                                                                                                                                              | Centralne sterowanie według zapotrzebowania |        |                                       | <b>-13 kWh/(m²a)</b> |                                                  |        | <b>290 kWh/(100 m²a)</b>    |
|                                                                                                                                                                                                                                                                                                                              | Lokalne sterowanie według zapotrzebowania   |        |                                       |                      |                                                  |        |                             |
| Typologia ogólna                                                                                                                                                                                                                                                                                                             |                                             |        | <b>bidirectional ventilation unit</b> |                      | <b>Roczne oszczędności w ogrzewaniu (ROO)</b>    |        |                             |
| Silnik i napęd                                                                                                                                                                                                                                                                                                               |                                             |        | <b>variable speed</b>                 |                      | <b>Klimat umiarkowany</b>                        |        |                             |
| Układ odzysku ciepła UOC                                                                                                                                                                                                                                                                                                     |                                             |        | <b>recuperative</b>                   |                      |                                                  |        | <b>4454 kWh/(100 m²a)</b>   |
| Sprawność cieplna UOC                                                                                                                                                                                                                                                                                                        |                                             |        | <b>0.86</b>                           |                      |                                                  |        | <b>4477 kWh/(100 m²a)</b>   |
| Maksymalna wartość natężenia przepływu                                                                                                                                                                                                                                                                                       |                                             |        | <b>200 m³/h</b>                       |                      |                                                  |        | <b>4521 kWh/(100 m²a)</b>   |
| Efektywna moc wejściowa przy maksymalnym natężeniu przepływu                                                                                                                                                                                                                                                                 |                                             |        | <b>83 W</b>                           |                      |                                                  |        |                             |
| Poziom mocy akustycznej L <sub>WA</sub>                                                                                                                                                                                                                                                                                      |                                             |        | <b>47 dB(A)</b>                       |                      | <b>Klimat zimny</b>                              |        |                             |
| Natężenie przepływu strumienia odniesienia                                                                                                                                                                                                                                                                                   |                                             |        | <b>0.039 m³/s</b>                     |                      |                                                  |        | <b>8714 kWh/(100 m²a)</b>   |
| Wartość odniesienia różnicy ciśnienia                                                                                                                                                                                                                                                                                        |                                             |        | <b>50 Pa</b>                          |                      |                                                  |        | <b>8758 kWh/(100 m²a)</b>   |
| Jednostkowy pobór mocy (JPM)                                                                                                                                                                                                                                                                                                 |                                             |        | <b>0.32 W/m³/h</b>                    |                      |                                                  |        | <b>8845 kWh/(100 m²a)</b>   |
| <b>Rodzaj sterowania wentylacją CRS</b>                                                                                                                                                                                                                                                                                      |                                             |        |                                       |                      |                                                  |        |                             |
|                                                                                                                                                                                                                                                                                                                              | Sterowanie ręczne                           |        | <b>1</b>                              |                      | <b>Klimat ciepły</b>                             |        |                             |
|                                                                                                                                                                                                                                                                                                                              | Sterowanie czasowe                          |        | <b>0.95</b>                           |                      |                                                  |        | <b>2014 kWh/(100 m²a)</b>   |
|                                                                                                                                                                                                                                                                                                                              | Centralne sterowanie według zapotrzebowania |        | <b>0.85</b>                           |                      |                                                  |        |                             |
|                                                                                                                                                                                                                                                                                                                              | Lokalne sterowanie według zapotrzebowania   |        |                                       |                      |                                                  |        | <b>2045 kWh/(100 m²a)</b>   |
|                                                                                                                                                                                                                                                                                                                              |                                             |        |                                       |                      |                                                  |        |                             |
| Maksymalny stopień wewnętrznych przecieków powietrza                                                                                                                                                                                                                                                                         |                                             |        | <b>1.18 %</b>                         |                      |                                                  |        |                             |
| Maksymalny stopień zewnętrznych przecieków powietrza                                                                                                                                                                                                                                                                         |                                             |        | <b>1.94 %</b>                         |                      |                                                  |        |                             |
| Przeniesienie                                                                                                                                                                                                                                                                                                                |                                             |        |                                       |                      |                                                  |        |                             |
| Stopień wewnętrznych przecieków powietrza                                                                                                                                                                                                                                                                                    |                                             |        |                                       |                      |                                                  |        |                             |
| Stopień mieszania                                                                                                                                                                                                                                                                                                            |                                             |        |                                       |                      |                                                  |        |                             |
| Umiejscowienie i opis wizualnego ostrzeżenia o konieczności wymiany filtra:<br>Na module obsługowym urządzenia wentylacyjnego pojawia się wizualny komunikat ostrze-<br>gawczy z informacją "FIL" lub "Wymiana filtra".<br>Regularna wymiana filtra jest ważna ze względu na trwałość i higienę instalacji<br>wentylacyjnej. |                                             |        |                                       |                      |                                                  |        |                             |
| Wskazówka (powietrze zewnętrzne/kratka wylotowa)                                                                                                                                                                                                                                                                             |                                             |        |                                       |                      |                                                  |        |                             |
| Instrukcje dot. montażu wstępnego/rozkładania na części                                                                                                                                                                                                                                                                      |                                             |        | <b>www.viessmann.de/vitovent-erp</b>  |                      |                                                  |        |                             |
| Odporność na wahania ciśnienia                                                                                                                                                                                                                                                                                               |                                             |        |                                       |                      |                                                  |        |                             |
| Szczelność między wnętrzem i obszarem na zewnątrz budynku                                                                                                                                                                                                                                                                    |                                             |        |                                       |                      |                                                  |        |                             |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| RO                                                                                                               | Produs | Simbol                                                                              | VITOVENT 200-C<br>H11S A200    |               | Produs                                    | Simbol | VITOVENT 200-C<br>H11S A200                                                                              |
|------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|--------------------------------|---------------|-------------------------------------------|--------|----------------------------------------------------------------------------------------------------------|
| Consum specific de energie (SEV) și clasă de consum specific de energie (SEV)                                    |        |                                                                                     |                                |               | Consum anual de curent (JSV)              |        |                                                                                                          |
| Medie de climă                                                                                                   |        |                                                                                     |                                |               | Medie de climă                            |        |                                                                                                          |
| Comandă manuală                                                                                                  |        |    | A                              | -34 kWh/(m²a) | Comandă manuală                           |        |  446 kWh/(100 m²a)    |
| Comandă în funcție de timp                                                                                       |        |    | A                              | -35 kWh/(m²a) | Comandă în funcție de timp                |        |  407 kWh/(100 m²a)    |
| Comandă centrală în funcție de necesități                                                                        |        |    | A                              | -38 kWh/(m²a) | Comandă centrală în funcție de necesități |        |  335 kWh/(100 m²a)    |
| Comandă în funcție de necesarul local                                                                            |        |    |                                |               | Comandă în funcție de necesarul local     |        |                       |
| Climă rece                                                                                                       |        |                                                                                     |                                |               | Climă rece                                |        |                                                                                                          |
| Comandă manuală                                                                                                  |        |    |                                | -71 kWh/(m²a) | Comandă manuală                           |        |  983 kWh/(100 m²a)    |
| Comandă în funcție de timp                                                                                       |        |    |                                | -73 kWh/(m²a) | Comandă în funcție de timp                |        |  944 kWh/(100 m²a)    |
| Comandă centrală în funcție de necesități                                                                        |        |    |                                | -75 kWh/(m²a) | Comandă centrală în funcție de necesități |        |  872 kWh/(100 m²a)    |
| Comandă în funcție de necesarul local                                                                            |        |    |                                |               | Comandă în funcție de necesarul local     |        |                       |
| Climă caldă                                                                                                      |        |                                                                                     |                                |               | Climă caldă                               |        |                                                                                                          |
| Comandă manuală                                                                                                  |        |    |                                | -10 kWh/(m²a) | Comandă manuală                           |        |  401 kWh/(100 m²a)    |
| Comandă în funcție de timp                                                                                       |        |    |                                | -11 kWh/(m²a) | Comandă în funcție de timp                |        |  362 kWh/(100 m²a)    |
| Comandă centrală în funcție de necesități                                                                        |        |    |                                | -13 kWh/(m²a) | Comandă centrală în funcție de necesități |        |  290 kWh/(100 m²a)    |
| Comandă în funcție de necesarul local                                                                            |        |    |                                |               | Comandă în funcție de necesarul local     |        |                       |
| Tipologie generală                                                                                               |        |                                                                                     | bidirectional ventilation unit |               | Economie anuală de energie termică (JEH)  |        |                                                                                                          |
| Motor și acționare                                                                                               |        |                                                                                     | variable speed                 |               | Medie de climă                            |        |                                                                                                          |
| Sistem de recuperare a căldurii                                                                                  |        |                                                                                     | recuperative                   |               | Comandă manuală                           |        |  4454 kWh/(100 m²a)   |
| Grad de modificare a temperaturii pentru recuperarea căldurii                                                    |        |                                                                                     | 0.86                           |               | Comandă în funcție de timp                |        |  4477 kWh/(100 m²a)   |
| Debit volumetric maxim de aer                                                                                    |        |                                                                                     | 200 m³/h                       |               | Comandă centrală în funcție de necesități |        |  4521 kWh/(100 m²a)   |
| Putere efectivă de intrare la debit volumetric maxim de aer                                                      |        |                                                                                     | 83 W                           |               | Comandă în funcție de necesarul local     |        |                       |
| Nivel de zgomot L <sub>WA</sub>                                                                                  |        |                                                                                     | 47 dB(A)                       |               | Climă rece                                |        |                                                                                                          |
| Debit volumetric de aer de referință                                                                             |        |                                                                                     |                                | 0.039 m³/s    | Comandă manuală                           |        |  8714 kWh/(100 m²a)   |
| Presiune diferențială de referință                                                                               |        |                                                                                     |                                | 50 Pa         | Comandă în funcție de timp                |        |  8758 kWh/(100 m²a)   |
| Putere de intrare specifică (SEL)                                                                                |        |                                                                                     |                                | 0.32 W/m³/h   | Comandă centrală în funcție de necesități |        |  8845 kWh/(100 m²a)   |
| Factor de comandă                                                                                                |        |                                                                                     |                                |               | Comandă în funcție de necesarul local     |        |                       |
| Comandă manuală                                                                                                  |        |   | 1                              |               | Climă caldă                               |        |                                                                                                          |
| Comandă în funcție de timp                                                                                       |        |  | 0.95                           |               | Comandă manuală                           |        |  2014 kWh/(100 m²a) |
| Comandă centrală în funcție de necesități                                                                        |        |  | 0.85                           |               | Comandă în funcție de timp                |        |                     |
| Comandă în funcție de necesarul local                                                                            |        |  |                                |               | Comandă centrală în funcție de necesități |        |  2045 kWh/(100 m²a) |
| Proporție maximă de scurgeri de aer interne                                                                      |        |                                                                                     | 1.18 %                         |               | Comandă în funcție de necesarul local     |        |                                                                                                          |
| Proporție maximă de scurgeri de aer externe                                                                      |        |                                                                                     | 1.94 %                         |               |                                           |        |                                                                                                          |
| Transmitere                                                                                                      |        |                                                                                     |                                |               |                                           |        |                                                                                                          |
| Proporție de scurgeri de aer externe                                                                             |        |                                                                                     |                                |               |                                           |        |                                                                                                          |
| Proporție de amestec                                                                                             |        |                                                                                     |                                |               |                                           |        |                                                                                                          |
| Poziția și descrierea avertismentului de filtru:                                                                 |        |                                                                                     |                                |               |                                           |        |                                                                                                          |
| La unitatea de comandă a aparatului de aerisire, este afișat mesajul de avertizare "FIL" sau "Înlocuire filtru". |        |                                                                                     |                                |               |                                           |        |                                                                                                          |
| Înlocuirea periodică a filtrului este importantă pentru durata de viață și igiena instalației de aerisire.       |        |                                                                                     |                                |               |                                           |        |                                                                                                          |
| Indicație (grilaj de aer aspirat din exterior/aer viciat)                                                        |        |                                                                                     |                                |               |                                           |        |                                                                                                          |
| Indicații referitoare la montajul preliminar/dezasamblare                                                        |        |                                                                                     | www.viessmann.de/vitovent-erp  |               |                                           |        |                                                                                                          |
| Sensibilitate la variațiile de presiune                                                                          |        |                                                                                     |                                |               |                                           |        |                                                                                                          |
| Etanșeitate la aer între interior și exterior                                                                    |        |                                                                                     |                                |               |                                           |        |                                                                                                          |

**VITOVENT 200-C**

**Produktdatenblatt Energieeffizienzklasse**

Product datasheet, energy efficiency category

 Lüftung  
Ventilation

| SE                                                                                                               | Produkt                      | Symbol | VITOVENT 200-C<br>H11S A200           |                      | Produkt                                                     | Symbol | VITOVENT 200-C<br>H11S A200 |
|------------------------------------------------------------------------------------------------------------------|------------------------------|--------|---------------------------------------|----------------------|-------------------------------------------------------------|--------|-----------------------------|
| <b>Specifik energianvändning (SEC) och SEC-klass</b>                                                             |                              |        |                                       |                      | <b>Ärlig elförbrukning</b>                                  |        |                             |
| <b>Genomsnittligt klimat</b>                                                                                     |                              |        |                                       |                      | <b>Genomsnittligt klimat</b>                                |        |                             |
|                                                                                                                  | Manuell styrning             | ⌚      | <b>A</b>                              | <b>-34 kWh/(m²a)</b> | Manuell styrning                                            | ⌚      | <b>446 kWh/(100 m²a)</b>    |
|                                                                                                                  | Tidsstyrning                 | 🕒      | <b>A</b>                              | <b>-35 kWh/(m²a)</b> | Tidsstyrning                                                | 🕒      | <b>407 kWh/(100 m²a)</b>    |
|                                                                                                                  | Central behovsstyrning       | 🏠      | <b>A</b>                              | <b>-38 kWh/(m²a)</b> | Central behovsstyrning                                      | 🏠      | <b>335 kWh/(100 m²a)</b>    |
|                                                                                                                  | Styrning enligt lokalt behov | 🏠🏠     |                                       |                      | Styrning enligt lokalt behov                                | 🏠🏠     |                             |
| <b>Kallt klimat</b>                                                                                              |                              |        |                                       |                      | <b>Kallt klimat</b>                                         |        |                             |
|                                                                                                                  | Manuell styrning             | ⌚      |                                       | <b>-71 kWh/(m²a)</b> | Manuell styrning                                            | ⌚      | <b>983 kWh/(100 m²a)</b>    |
|                                                                                                                  | Tidsstyrning                 | 🕒      |                                       | <b>-73 kWh/(m²a)</b> | Tidsstyrning                                                | 🕒      | <b>944 kWh/(100 m²a)</b>    |
|                                                                                                                  | Central behovsstyrning       | 🏠      |                                       | <b>-75 kWh/(m²a)</b> | Central behovsstyrning                                      | 🏠      | <b>872 kWh/(100 m²a)</b>    |
|                                                                                                                  | Styrning enligt lokalt behov | 🏠🏠     |                                       |                      | Styrning enligt lokalt behov                                | 🏠🏠     |                             |
| <b>Varmt klimat</b>                                                                                              |                              |        |                                       |                      | <b>Varmt klimat</b>                                         |        |                             |
|                                                                                                                  | Manuell styrning             | ⌚      |                                       | <b>-10 kWh/(m²a)</b> | Manuell styrning                                            | ⌚      | <b>401 kWh/(100 m²a)</b>    |
|                                                                                                                  | Tidsstyrning                 | 🕒      |                                       | <b>-11 kWh/(m²a)</b> | Tidsstyrning                                                | 🕒      | <b>362 kWh/(100 m²a)</b>    |
|                                                                                                                  | Central behovsstyrning       | 🏠      |                                       | <b>-13 kWh/(m²a)</b> | Central behovsstyrning                                      | 🏠      | <b>290 kWh/(100 m²a)</b>    |
|                                                                                                                  | Styrning enligt lokalt behov | 🏠🏠     |                                       |                      | Styrning enligt lokalt behov                                | 🏠🏠     |                             |
| Allmän typologi                                                                                                  |                              |        | <b>bidirectional ventilation unit</b> |                      | <b>Ärlig besparing av energiförbrukning för uppvärmning</b> |        |                             |
| Motor och drivning                                                                                               |                              |        | <b>variable speed</b>                 |                      | <b>Genomsnittligt klimat</b>                                |        |                             |
| Värmeåtervinningssystem                                                                                          |                              |        | <b>recuperative</b>                   |                      | Manuell styrning                                            | ⌚      | <b>4454 kWh/(100 m²a)</b>   |
| Temperaturändringsgrad för värmeåtervinning                                                                      |                              |        | <b>0.86</b>                           |                      | Tidsstyrning                                                | 🕒      | <b>4477 kWh/(100 m²a)</b>   |
| Högsta luftflöde                                                                                                 |                              |        | <b>200 m³/h</b>                       |                      | Central behovsstyrning                                      | 🏠      | <b>4521 kWh/(100 m²a)</b>   |
| Effektiv ingångseffekt vid högsta luftflöde                                                                      |                              |        | <b>83 W</b>                           |                      | Styrning enligt lokalt behov                                | 🏠🏠     |                             |
| Ljudeffektsnivå L <sub>WA</sub>                                                                                  |                              |        | <b>47 dB(A)</b>                       |                      | <b>Kallt klimat</b>                                         |        |                             |
| Referensluftflöde                                                                                                |                              |        | <b>0.039 m³/s</b>                     |                      | Manuell styrning                                            | ⌚      | <b>8714 kWh/(100 m²a)</b>   |
| Referenstrycksdifferens                                                                                          |                              |        | <b>50 Pa</b>                          |                      | Tidsstyrning                                                | 🕒      | <b>8758 kWh/(100 m²a)</b>   |
| Specifik ingångseffekt (SEL)                                                                                     |                              |        | <b>0.32 W/m³/h</b>                    |                      | Central behovsstyrning                                      | 🏠      | <b>8845 kWh/(100 m²a)</b>   |
| <b>Styrningsfaktor</b>                                                                                           |                              |        |                                       |                      | Styrning enligt lokalt behov                                | 🏠🏠     |                             |
| Manuell styrning                                                                                                 | ⌚                            |        | <b>1</b>                              |                      | <b>Varmt klimat</b>                                         |        |                             |
| Tidsstyrning                                                                                                     | 🕒                            |        | <b>0.95</b>                           |                      | Manuell styrning                                            | ⌚      | <b>2014 kWh/(100 m²a)</b>   |
| Central behovsstyrning                                                                                           | 🏠                            |        | <b>0.85</b>                           |                      | Tidsstyrning                                                | 🕒      |                             |
| Styrning enligt lokalt behov                                                                                     | 🏠🏠                           |        |                                       |                      | Central behovsstyrning                                      | 🏠      | <b>2045 kWh/(100 m²a)</b>   |
| Maximal inre läckluftskvot                                                                                       |                              |        | <b>1.18 %</b>                         |                      | Styrning enligt lokalt behov                                | 🏠🏠     |                             |
| Maximal extern läckluftskvot                                                                                     |                              |        | <b>1.94 %</b>                         |                      |                                                             |        |                             |
| Överföring                                                                                                       |                              |        |                                       |                      |                                                             |        |                             |
| Extern läckluftskvot                                                                                             |                              |        |                                       |                      |                                                             |        |                             |
| Blandkvot                                                                                                        |                              |        |                                       |                      |                                                             |        |                             |
| Läge och beskrivning för filtervarning:                                                                          |                              |        |                                       |                      |                                                             |        |                             |
| På ventilationsutrustningens manöverenhet visas ett varningsmeddelande med anvisningen "FIL" eller "Filterbyte". |                              |        |                                       |                      |                                                             |        |                             |
| Ett regelbundet filterbyte är viktigt för ventilationssystemets livslängd och hygien.                            |                              |        |                                       |                      |                                                             |        |                             |
| Anvisning (utelufts-/frånluftsgaller)                                                                            |                              |        |                                       |                      |                                                             |        |                             |
| Anvisningar om förmontage/isärtagning                                                                            |                              |        | <b>www.viessmann.de/vitovent-erp</b>  |                      |                                                             |        |                             |
| Tryckvariationskänslighet                                                                                        |                              |        |                                       |                      |                                                             |        |                             |
| Lufttäthet mellan insida och utsida                                                                              |                              |        |                                       |                      |                                                             |        |                             |

**VITOVENT 200-C**

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| SI                                                                                                            | Proizvod                            | Simbol | VITOVENT 200-C<br>H11S A200    |                | Proizvod                               | Simbol | VITOVENT 200-C<br>H11S A200 |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------|--------|--------------------------------|----------------|----------------------------------------|--------|-----------------------------|
| Specifična poraba energije (SEC) in razred SEC                                                                |                                     |        |                                |                | Letna poraba električne energije (AEC) |        |                             |
| <b>Povprečno podnebje</b>                                                                                     |                                     |        |                                |                | <b>Povprečno podnebje</b>              |        |                             |
|                                                                                                               | Ročno krmiljenje                    | ⌚      | A                              | -34 kWh/(m²·a) |                                        | ⌚      | 446 kWh/(100 m²·a)          |
|                                                                                                               | Časovno krmiljenje                  | 🕒      | A                              | -35 kWh/(m²·a) |                                        | 🕒      | 407 kWh/(100 m²·a)          |
|                                                                                                               | Centralno krmiljenje potrebe        | ⌚      | A                              | -38 kWh/(m²·a) |                                        | ⌚      | 335 kWh/(100 m²·a)          |
|                                                                                                               | Krmiljenje glede na lokalno potrebo | ⌚⌚     |                                |                |                                        | ⌚⌚     |                             |
| <b>Hladno podnebje</b>                                                                                        |                                     |        |                                |                | <b>Hladno podnebje</b>                 |        |                             |
|                                                                                                               | Ročno krmiljenje                    | ⌚      |                                | -71 kWh/(m²·a) |                                        | ⌚      | 983 kWh/(100 m²·a)          |
|                                                                                                               | Časovno krmiljenje                  | 🕒      |                                | -73 kWh/(m²·a) |                                        | 🕒      | 944 kWh/(100 m²·a)          |
|                                                                                                               | Centralno krmiljenje potrebe        | ⌚      |                                | -75 kWh/(m²·a) |                                        | ⌚      | 872 kWh/(100 m²·a)          |
|                                                                                                               | Krmiljenje glede na lokalno potrebo | ⌚⌚     |                                |                |                                        | ⌚⌚     |                             |
| <b>Toplo podnebje</b>                                                                                         |                                     |        |                                |                | <b>Toplo podnebje</b>                  |        |                             |
|                                                                                                               | Ročno krmiljenje                    | ⌚      |                                | -10 kWh/(m²·a) |                                        | ⌚      | 401 kWh/(100 m²·a)          |
|                                                                                                               | Časovno krmiljenje                  | 🕒      |                                | -11 kWh/(m²·a) |                                        | 🕒      | 362 kWh/(100 m²·a)          |
|                                                                                                               | Centralno krmiljenje potrebe        | ⌚      |                                | -13 kWh/(m²·a) |                                        | ⌚      | 290 kWh/(100 m²·a)          |
|                                                                                                               | Krmiljenje glede na lokalno potrebo | ⌚⌚     |                                |                |                                        | ⌚⌚     |                             |
| Splošna tipologija                                                                                            |                                     |        | bidirectional ventilation unit |                | Letni prihranek pri ogrevanju (LPO)    |        |                             |
| Motor in pogon                                                                                                |                                     |        | variable speed                 |                | <b>Povprečno podnebje</b>              |        |                             |
| Sistemi rekuperacije toplote                                                                                  |                                     |        | recuperative                   |                |                                        | ⌚      | 4454 kWh/(100 m²·a)         |
| Stopnja spremembe temperature RT                                                                              |                                     |        | 0.86                           |                |                                        | 🕒      | 4477 kWh/(100 m²·a)         |
| Najvišji volumski pretok zraka                                                                                |                                     |        | 200 m³/h                       |                |                                        | ⌚      | 4521 kWh/(100 m²·a)         |
| Efektivna vhodna moč pri najvišjem volumskem pretoku zraka                                                    |                                     |        | 83 W                           |                |                                        | ⌚⌚     |                             |
| Raven moči zvoka L <sub>WA</sub>                                                                              |                                     |        | 47 dB(A)                       |                | <b>Hladno podnebje</b>                 |        |                             |
| Referenčni volumski pretok zraka                                                                              |                                     |        | 0.039 m³/s                     |                |                                        | ⌚      | 8714 kWh/(100 m²·a)         |
| Referenčna tlačna diferenca                                                                                   |                                     |        | 50 Pa                          |                |                                        | 🕒      | 8758 kWh/(100 m²·a)         |
| Specifična vhodna moč (SVM)                                                                                   |                                     |        | 0.32 W/m³/h                    |                |                                        | ⌚      | 8845 kWh/(100 m²·a)         |
| <b>Faktor krmiljenja</b>                                                                                      |                                     |        |                                |                |                                        | ⌚⌚     |                             |
|                                                                                                               | Ročno krmiljenje                    | ⌚      | 1                              |                | <b>Toplo podnebje</b>                  |        |                             |
|                                                                                                               | Časovno krmiljenje                  | 🕒      | 0.95                           |                |                                        | ⌚      | 2014 kWh/(100 m²·a)         |
|                                                                                                               | Centralno krmiljenje potrebe        | ⌚      | 0.85                           |                |                                        | 🕒      |                             |
|                                                                                                               | Krmiljenje glede na lokalno potrebo | ⌚⌚     |                                |                |                                        | ⌚      | 2045 kWh/(100 m²·a)         |
| Maksimalni interni delež puščanja zraka                                                                       |                                     |        | 1.18 %                         |                |                                        | ⌚⌚     |                             |
| Maksimalni eksterni delež puščanja zraka                                                                      |                                     |        | 1.94 %                         |                |                                        |        |                             |
| Prenos                                                                                                        |                                     |        |                                |                |                                        |        |                             |
| Eksterni delež puščanja zraka                                                                                 |                                     |        |                                |                |                                        |        |                             |
| Mešalni delež                                                                                                 |                                     |        |                                |                |                                        |        |                             |
| Položaj in opis svarila filtra:                                                                               |                                     |        |                                |                |                                        |        |                             |
| Na upravljalni enoti prezračevalne naprave se prikaže vidno svarilo z napotkom „FIL“ ali „Zamenjava filtrov“. |                                     |        |                                |                |                                        |        |                             |
| Redna zamenjava filtrov je pomembna za dolgo življenjsko dobo in higieno prezračevalne naprave.               |                                     |        |                                |                |                                        |        |                             |
| Opozorilo (rešetka za zunanji/odvodni zrak)                                                                   |                                     |        |                                |                |                                        |        |                             |
| Opozorila glede predmontaže/razstavljanja                                                                     |                                     |        | www.viessmann.de/vitovent-erp  |                |                                        |        |                             |
| Občutljivost na nihanje tlaka                                                                                 |                                     |        |                                |                |                                        |        |                             |
| Zrakotesnost med zunaj in znotraj                                                                             |                                     |        |                                |                |                                        |        |                             |

**VITOVENT 200-C**

**Produktdatenblatt Energieeffizienzklasse**  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| SK                                                                                                                              | Výrobok                           | Symbol | VITOVENT 200-C<br>H11S A200           |                       | Výrobok                                           | Symbol | VITOVENT 200-C<br>H11S A200 |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------|---------------------------------------|-----------------------|---------------------------------------------------|--------|-----------------------------|
| <b>Merná spotreba energie (MSE) a trieda MSE</b>                                                                                |                                   |        |                                       |                       | <b>Ročná spotreba energie (RSE)</b>               |        |                             |
| <b>Priemerná klíma</b>                                                                                                          |                                   |        |                                       |                       | <b>Priemerná klíma</b>                            |        |                             |
|                                                                                                                                 | Ručné ovládanie                   |        | <b>A</b>                              | <b>-34 kWh/(m²·a)</b> |                                                   |        | <b>446 kWh/(100 m²·a)</b>   |
|                                                                                                                                 | Časové ovládanie                  |        | <b>A</b>                              | <b>-35 kWh/(m²·a)</b> |                                                   |        | <b>407 kWh/(100 m²·a)</b>   |
|                                                                                                                                 | Centrálne ovládanie podľa potreby |        | <b>A</b>                              | <b>-38 kWh/(m²·a)</b> |                                                   |        | <b>335 kWh/(100 m²·a)</b>   |
|                                                                                                                                 | Ovládanie podľa miestnej potreby  |        |                                       |                       |                                                   |        |                             |
| <b>Studená klíma</b>                                                                                                            |                                   |        |                                       |                       | <b>Studená klíma</b>                              |        |                             |
|                                                                                                                                 | Ručné ovládanie                   |        |                                       | <b>-71 kWh/(m²·a)</b> |                                                   |        | <b>983 kWh/(100 m²·a)</b>   |
|                                                                                                                                 | Časové ovládanie                  |        |                                       | <b>-73 kWh/(m²·a)</b> |                                                   |        | <b>944 kWh/(100 m²·a)</b>   |
|                                                                                                                                 | Centrálne ovládanie podľa potreby |        |                                       | <b>-75 kWh/(m²·a)</b> |                                                   |        | <b>872 kWh/(100 m²·a)</b>   |
|                                                                                                                                 | Ovládanie podľa miestnej potreby  |        |                                       |                       |                                                   |        |                             |
| <b>Teplá klíma</b>                                                                                                              |                                   |        |                                       |                       | <b>Teplá klíma</b>                                |        |                             |
|                                                                                                                                 | Ručné ovládanie                   |        |                                       | <b>-10 kWh/(m²·a)</b> |                                                   |        | <b>401 kWh/(100 m²·a)</b>   |
|                                                                                                                                 | Časové ovládanie                  |        |                                       | <b>-11 kWh/(m²·a)</b> |                                                   |        | <b>362 kWh/(100 m²·a)</b>   |
|                                                                                                                                 | Centrálne ovládanie podľa potreby |        |                                       | <b>-13 kWh/(m²·a)</b> |                                                   |        | <b>290 kWh/(100 m²·a)</b>   |
|                                                                                                                                 | Ovládanie podľa miestnej potreby  |        |                                       |                       |                                                   |        |                             |
| Všeobecná typológia                                                                                                             |                                   |        | <b>bidirectional ventilation unit</b> |                       | <b>Ročná úspora energie na vykurovanie (RÜEV)</b> |        |                             |
| Motor a pohon                                                                                                                   |                                   |        | <b>variable speed</b>                 |                       | <b>Priemerná klíma</b>                            |        |                             |
| Systém rekuperácie tepla                                                                                                        |                                   |        | <b>recuperative</b>                   |                       |                                                   |        | <b>4454 kWh/(100 m²·a)</b>  |
| Stupeň zmeny teploty rekuperácie tepla                                                                                          |                                   |        | <b>0.86</b>                           |                       |                                                   |        | <b>4477 kWh/(100 m²·a)</b>  |
| Najvyšší objemový prietok vzduchu                                                                                               |                                   |        | <b>200 m³/h</b>                       |                       |                                                   |        | <b>4521 kWh/(100 m²·a)</b>  |
| Užitočný príkon pri najvyššom objemovom prietoku vzduchu                                                                        |                                   |        | <b>83 W</b>                           |                       |                                                   |        |                             |
| Hladina akustického výkonu L <sub>WA</sub>                                                                                      |                                   |        | <b>47 dB(A)</b>                       |                       | <b>Studená klíma</b>                              |        |                             |
| Vzťažný objemový prietok vzduchu                                                                                                |                                   |        | <b>0.039 m³/s</b>                     |                       |                                                   |        | <b>8714 kWh/(100 m²·a)</b>  |
| Vzťažný tlakový rozdiel                                                                                                         |                                   |        | <b>50 Pa</b>                          |                       |                                                   |        | <b>8758 kWh/(100 m²·a)</b>  |
| Merný príkon (MP)                                                                                                               |                                   |        | <b>0.32 W/m³/h</b>                    |                       |                                                   |        | <b>8845 kWh/(100 m²·a)</b>  |
| <b>Koeficient ovládania</b>                                                                                                     |                                   |        |                                       |                       |                                                   |        |                             |
|                                                                                                                                 | Ručné ovládanie                   |        | <b>1</b>                              |                       | <b>Teplá klíma</b>                                |        |                             |
|                                                                                                                                 | Časové ovládanie                  |        | <b>0.95</b>                           |                       |                                                   |        | <b>2014 kWh/(100 m²·a)</b>  |
|                                                                                                                                 | Centrálne ovládanie podľa potreby |        | <b>0.85</b>                           |                       |                                                   |        |                             |
|                                                                                                                                 | Ovládanie podľa miestnej potreby  |        |                                       |                       |                                                   |        | <b>2045 kWh/(100 m²·a)</b>  |
| Maximálny podiel vnútorného unikania vzduchu                                                                                    |                                   |        | <b>1.18 %</b>                         |                       |                                                   |        |                             |
| Maximálny podiel vonkajšieho unikania vzduchu                                                                                   |                                   |        | <b>1.94 %</b>                         |                       |                                                   |        |                             |
| Prenos                                                                                                                          |                                   |        |                                       |                       |                                                   |        |                             |
| Vonkajšie unikanie vzduchu                                                                                                      |                                   |        |                                       |                       |                                                   |        |                             |
| Zmiešaný podiel                                                                                                                 |                                   |        |                                       |                       |                                                   |        |                             |
| Poloha a popis varovania filtra:                                                                                                |                                   |        |                                       |                       |                                                   |        |                             |
| Na ovládacej jednotke vetracieho zariadenia sa objavilo vizuálne výstražné hlásenie s upozornením „FIL“ alebo „Výmena filtrov“. |                                   |        |                                       |                       |                                                   |        |                             |
| Pravidelná výmena filtrov je dôležitá pre dlhú životnosť a hygienu vášho vetracieho zariadenia.                                 |                                   |        |                                       |                       |                                                   |        |                             |
| Upozornenie (mreža vonkajšieho/odpadového vzduchu)                                                                              |                                   |        |                                       |                       |                                                   |        |                             |
| Pokyny pre predbežnú montáž/demontáž                                                                                            |                                   |        | <b>www.viessmann.de/vitovent-erp</b>  |                       |                                                   |        |                             |
| Citlivosť na kolísanie tlaku                                                                                                    |                                   |        |                                       |                       |                                                   |        |                             |
| Vzduchotesnosť medzi vnútornou a vonkajšou stranou                                                                              |                                   |        |                                       |                       |                                                   |        |                             |