

PAW-DHW150W-1



| Brauchwasser-Wärmepumpen | | |
|---|-----------|---------------------------|
| Type | | Wall-mounted |
| Reference | | PAW-DHW150W-1 |
| Abmessung (H) | mm | 1527 |
| Abmessung (B) | mm | 522 |
| Abmessung (T) | mm | 538 |
| Empty weight | kg | 66 |
| Hot and cold connection | | ½" M |
| Anticorrosion system | Anode | Magnesium |
| Rated water pressure | Mpa (bar) | 0,8 (8) |
| Electrical connection | V | 230 |
| Electrical connection | Hz | 50 |
| Total maximum power | W | 1950 |
| Maximal power heat pump | W | 350 |
| Power electric heating element | W | 1600 |
| Heat pump water temperature range | °C | 50 ~ 62 |
| Heat pump air temperature range | °C | -5 ~ +43 |
| Duct diameter | mm | 125 |
| Air flow (without duct) | m³/h | 160 |
| Load losses acceptable on ventilation circuit, without affecting performance | Pa | 70 |
| Sound power level (1) | dB(A) | 45 |
| R134a refrigerant capacity | kg | 0,58 |
| Refrigerant volume in tons of CO2 equivalent | TCO2 Eq. | 0,83 |
| Refrigerant weight per liter | kg/L | 0,0039 |
| Hot water quantity at 40°C: V40td | L | 182,0 |
| Acoustic power ErP (2) | dB(A) | 45 |
| Energy Efficiency Class (from A+ to F) | | A+ |
| Connectable to PV | | Yes |
| Additional coil exchanger connection | | — |
| Additional coil surface | m² | — |
| Performance at 7°C air temperature | | (EN 16147) ducted at 25Pa |
| Performance at 7°C air temperature - Coefficient of performance (COP) according load profile | | 3,28 - L |
| Performance at 7°C air temperature - Standby power input (Pes) | W | 24 |
| Performance at 7°C air temperature - Heating up time (th) | h. Min | 10h25 |
| Performance at 7°C air temperature - Reference hot water temperature (Tref) | °C | 53,2 |
| Performance at 7°C air temperature - Flow rate (air) | m³/h | 110 |
| Performance at 15°C air temperature | | (EN 16147) |
| Performance at 15°C air temperature - Coefficient of performance (COP) according load profile | | 3,05 - L |
| Performance at 15°C air temperature - Standby power input (Pes) | W | 25 |
| Performance at 15°C air temperature - Heating up time (th) | h. Min | 9h29 |
| Performance at 15°C air temperature - Reference hot water temperature (Tref) | °C | 53,4 |
| Performance at 15°C air temperature - Flow rate (air) | m³/h | 110 |

Zubehör