

## PAW-DHW100W-1



Brauchwasser-Wärmepumpen		Wall-mounted
Type		PAW-DHW100W-1
Reference		1209
Abmessung (H)	mm	522
Abmessung (B)	mm	538
Abmessung (T)	mm	57
Empty weight	kg	1/2" M
Hot and cold connection		Magnesium
Anticorrosion system	Anode	0,8 (8)
Rated water pressure	Mpa (bar)	230
Electrical connection	V	50
Electrical connection	Hz	1550
Total maximum power	W	350
Maximal power heat pump	W	1200
Power electric heating element	W	50 ~ 62
Heat pump water temperature range	°C	-5 ~ +43
Heat pump air temperature range	°C	125
Duct diameter	mm	160
Air flow (without duct)	m³/h	70
Load losses acceptable on ventilation circuit, without affecting performance	Pa	45
Sound power level (1)	dB(A)	0,52
R134a refrigerant capacity	kg	0,74
Refrigerant volume in tons of CO2 equivalent	TCO2 Eq.	0,0052
Refrigerant weight per liter	kg/L	151,0
Hot water quantity at 40°C: V40td	L	45
Acoustic power ErP (2)	dB(A)	A+
Energy Efficiency Class (from A+ to F)		Yes
Connectable to PV		—
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		2,88 - M
Performance at 7°C air temperature - Standby power input (Pes)	W	18
Performance at 7°C air temperature - Heating up time (th)	h. Min	6h47
Performance at 7°C air temperature - Reference hot water temperature (Tref)	°C	52,7
Performance at 7°C air temperature - Flow rate (air)	m³/h	140
Performance at 15°C air temperature		(EN 16147)
Performance at 15°C air temperature - Coefficient of performance (COP) according load profile		2,66 - M
Performance at 15°C air temperature - Standby power input (Pes)	W	19
Performance at 15°C air temperature - Heating up time (th)	h. Min	6h07
Performance at 15°C air temperature - Reference hot water temperature (Tref)	°C	52,6
Performance at 15°C air temperature - Flow rate (air)	m³/h	140

## Zubehör