

PAW-DHW100W-1



Brauchwasser-Wärmepumpen		
Type		Wall-mounted
Reference		PAW-DHW100W-1
Indoor dimension (Height)	mm	1209
Indoor dimension (Width)	mm	522
Indoor dimension (Depth)	mm	538
Empty weight	kg	57
Hot and cold connection		3/4" 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	1550
Maximal power heat pump	W	350
Power electric heating element	W	1200
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 (L)	dB(A)	45
R134a refrigerant capacity	kg	0,52
Refrigerant volume in tons of CO2 equivalent	TCO2 Eq.	0,74
Refrigerant weight per liter	kg/L	0,0052
Hot water quantity at 40°C: V40td	L	151,0
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		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