

Product specifications

HPMWB009



General Information

Model	HPMWB009
Construction type	Monoblock, Air-Water
Refrigerant	R290 (Propane)
Refrigerant weight	1250 grams

Capacity

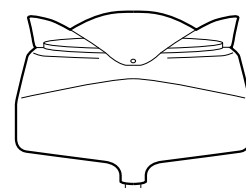
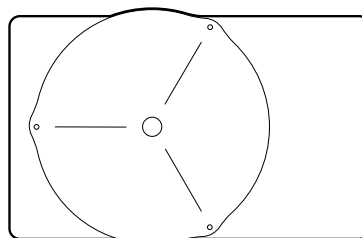
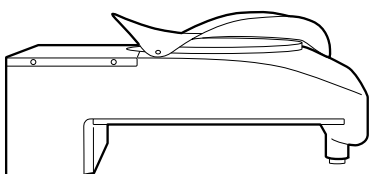
	At A-10W35	At A7W35	At A-10W55	At A7W55
Capacity	6 kW	9 kW	6 kW	9 kW
Capacity modulation range	1.4 - 6kW			
Maximum output temperature	70 °C			
Capacity control	Inverter			

Sound

	Setting	dB (A)
Sound pressure at 3m* EN12102-1	5	39.0 dB(A)
	4	33.5 dB(A)
	3	32.0 dB(A)
	2	31.0 dB(A)
	1	30.5 dB(A)

Construction

Sound and vibration damping	EPP housing
	Vertically oriented evaporator and fan
	Integrated vibration dampers
Outdoor unit weight	76 kg
Dimensions	137 x 85 x 62 cm



*Sound pressure determined when placing in the middle of an extension of 3m x 3m x 3m.

Functionality

Connectivity	4G
	Smartphone App
	Updates Over-The-Air
	Remote diagnostics
Thermostat interface	OpenTherm or On/off
Power supply	1x 230 V, 16 A, 3000 W
Standby power consumption	0,016 kW

Energy efficiency measurements

Low-temperature application 35°C

EN14825 – average climate

Energy efficiency class	A+++		
Seasonal coefficient of power (SCOP)	4,7		
Seasonal space heating efficiency 'n _s '	186%		
Rated power 'P _{rated} '	6 kW		
COP and part load at indoor temp 20 °C and outdoor temperature T _j	Outdoor temp T _j	Part load ¹	COP
	T _j = -10 °C	5,5 kW	2.7
	T _j = -7 °C	4,7 kW	3.2
	T _j = +2 °C	2,9 kW	4.5
	T _j = +7 °C	2,2 kW	6.4
	T _j = +12 °C	2,2 kW	8.4

¹ Note: Reported capacities are part load values per EN14825, simulating reduced heating demand at rising outdoor temperatures.

*Sound pressure determined when placing in the middle of an extension of 3m x 3m x 3m.