Product specifications

HPMWFY006

A+++

General Information

Model	HPMWFY006
Construction type	Monoblock, Air-Water
Refrigerant	R290 (Propane)
Refrigerant weight	450 grams

Capacity

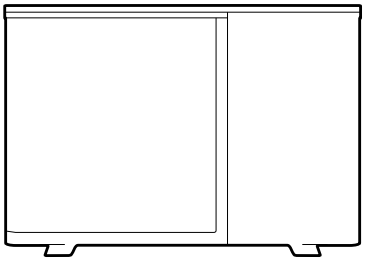
	At A-10W35	At A7W35	At A-10W55	At A7W55
Capacity	4 kW	6 kW	4 kW	6 kW
Capacity modulation range	1,4 – 3,7 kW	2,5 – 6,2 kW		
Maximum output temperature (0°C tot 15°C outdoor temperature)	70 °C			
Capacity control	Inverter			

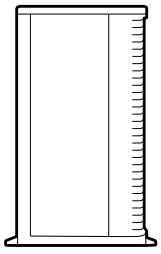
Sound

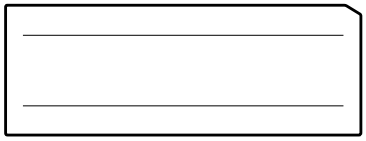
	Setting	dB (A)
Sound pressure at 3m EN12102-1	5	40.5 dB (A)
	4	37.5 dB (A)
	3	35.0 dB (A)
	2	34.0 dB (A)
	1	34.0 dB (A)

Construction

Sound and vibration damping	Integrated sound isolation
Outdoor unit weight	73 kg
Outdoor unit dimensions	101 x 37 x 70 cm







Functionality

Connectivity	4G
	Smartphone App
	Updates Over-The-Air
	Remote diagnostics
Thermostat interface	OpenTherm or On/off
Power supply	1x 230 V, 10 A, 2000 W
Standby power consumption	0,003 kW

Energy efficiency measurements

Low-temperature application 35°C

EN14825 – average climate

Energy efficiency class		A+++	
Seasonal coefficient of power (SCOP)		4,9	
Seasonal space heating efficiency 'n_s'		192%	
Rated power 'P_{rated}'		4 kW	
COP and part load at indoor temp 20 °C and outdoor temperature T_j	Outdoor temp T_j	Part load[1]	COP
	Tj= -10 °C	3,7 kW	2,9
	Tj= -7 °C	4,1 kW	3,2
	Tj= +2 °C	2,5 kW	4,7
	Tj= +7 °C	2,2 kW	6,4
	Tj= +12 °C	2,7 kW	8,9

High-temperature application 55°C

EN14825 – average climate

Energy efficiency class		A++	
Seasonal coefficient of power (SCOP)		3.7	
Seasonal space heating efficiency 'n_s'		143%	
Rated power 'P_{rated}'		4,1 kW	
COP and part load at indoor temp 20 °C and outdoor temperature T_j	Outdoor temp T_j	Part load[1]	COP
	Tj= -10 °C	3,1 kW	2,0
	Tj= -7 °C	3,6kW	2,3
	Tj= +2 °C	2,4 kW	3,6
	Tj= +7 °C	2,1 kW	4,6
	Tj= +12 °C	2,6kW	6,9

Cooling application 35°C

Outdoor temperature Tj	Capacity	E.E.R.
A35/W18	2,8 tot 5,4 kW	4,1 tot 5,4
A35/W7	0,8 tot 3,5 kW	1,5 tot 3,0

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