

Sparrow P60



General Information

Model	Sparrow P60
Construction type	Monoblock, Air-Water
Refrigerant	R290 (Propane)
Refrigerant weight	1050 grams

Capacity

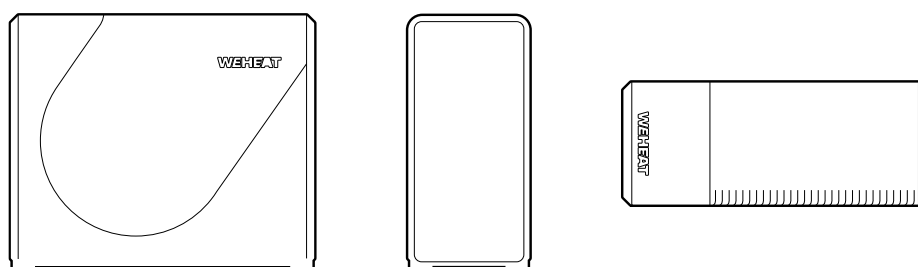
	At A-10W35	At A7W35	At A-10W55	At A7W55
Capacity	6kW	9 kW	6kW	9 kW
Capacity modulation range	1.4 - 6kW			
Maximum output temperature	70 °C			
Capacity control	Inverter			

Sound

	Setting	dB (A)
Sound pressure at 3m EN12102-1	5	47 dB(A)
	4	40.5 dB(A)
	3	40 dB(A)
	2	39.5 dB(A)
	1	39 dB(A)

Construction

Sound and vibration damping	EPP housing
	Integrated vibration dampers
Outdoor unit weight	70 kg
Dimensions	110x45x90 cm



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	0,01 kW

Energy efficiency measurements

Low-temperature application 35°C

EN14825 – average climate

Energy efficiency class		A+++	
Seasonal coefficient of power (SCOP)		4,78	
Seasonal space heating efficiency 'n _s '		188.4%	
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	2.8
	T _j = -7 °C	4,7 kW	2.9
	T _j = +2 °C	2,9 kW	4.5
	T _j = +7 °C	2,2 kW	6.8
	T _j = +12 °C	2,2 kW	8.6

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 '		145.2%	
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	5.6 kW	2.1
	T _j = -7 °C	5.0 kW	2.3
	T _j = +2 °C	3.0 kW	3.6
	T _j = +7 °C	2.3 kW	5.0
	T _j = +12 °C	2.2 kW	6.9

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