



SCM50ZS-W

5.0kW

Specifications

Power source			1Phase, 220 - 240V, 50Hz
Nominal cooling capacity (Min~Max)		kW	5.0(1.7~7.1)
Nominal heating capacity (Min~Max)		kW	6.0(1.0~7.5)
Power consumption	Cooling/Heating	kW	1.02(0.43~2.15) / 1.16(0.32~2.50)
EER/COP	Cooling/Heating		4.90 / 5.17
Max. running current		A	15
Sound power level	Cooling	dB(A)	62
	Heating	dB(A)	64
Sound pressure level	Cooling	dB(A)	49
	Heating	dB(A)	52
Air flow	Cooling	m ³ /min	41.0
	Heating	m ³ /min	41.0
Exterior Dimensions	Height x Width x Depth	mm	640x850(+65)x290
Net weight		kg	48.5
Refrigerant	Type/GWP		R32/675
	Charge	kg/TCO2Eq	1.8/1.215
Refrigerant piping size	Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8")
Outdoor operating temperature range	Cooling	°C	-15~46
	Heating	°C	-15~24
Number of Connectable indoor units			Min.2~Max.3
Total indoor units capacity			8.5

- The data is measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
- Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
- 'tonne(s) of CO2 equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.
- In case of SRK71ZR + SRK71ZR, 2 Indoor units can be connectable. The total connecting capacity of indoor units should be between 100 ~ 160.

Schematics

Unit: mm
Models SCM50ZS-W, 60ZS-W

