



SCM100ZM-S

10.0kW

Specifications

Power source			1Phase, 220 - 240V, 50Hz
Nominal cooling capacity (Min~Max)		kW	10.0(1.8~12.0)
Nominal heating capacity (Min~Max)		kW	12.0(1.5~13.5)
Power consumption	Cooling/Heating	kW	2.86(0.65~4.03) / 2.93(0.70~3.40)
EER/COP	Cooling/Heating		3.50 / 4.10
Max. running current		A	29
Sound power level	Cooling	dB(A)	68
	Heating		71
Sound pressure level	Cooling	dB(A)	56
	Heating		59
Air flow	Cooling	m ³ /min	75.0
	Heating		75.0
Exterior Dimensions	Height x Width x Depth	mm	945 x 970(+73) x 370
Net weight		kg	92.0
Refrigerant	Type/GWP		R410A/2088
	Charge	kg/TCO ₂ Eq	6.0/12.528
Refrigerant piping size	Liquid/Gas	ø mm	6.35(1/4") x 5 / 9.52(3/8") x 5
Outdoor operating temperature range	Cooling	°C	-15~43
	Heating		-15~24
Number of Connectable indoor units			Min.4*~Max.5
Total indoor units capacity			16.0

- 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

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