



SCM40ZS-W

4.0kW

Specifications

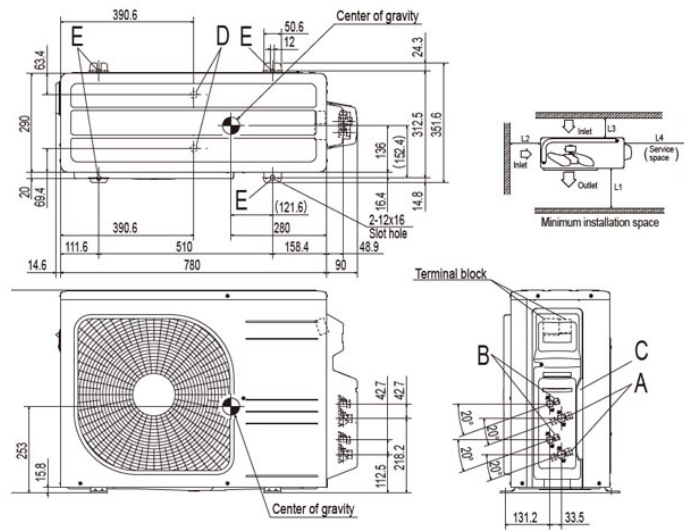
Power source			1Phase, 220 - 240V, 50Hz
Nominal cooling capacity (Min~Max)		kW	4.0(1.5~5.9)
Nominal heating capacity (Min~Max)		kW	4.5(1.3~6.3)
Power consumption	Cooling/Heating	kW	0.80(0.34~2.10) / 0.83(0.25~1.48)
EER/COP	Cooling/Heating		5.00 / 5.42
Max. running current		A	14
Sound power level	Cooling	dB(A)	62
	Heating		64
Sound pressure level	Cooling	dB(A)	49
	Heating		51
Air flow	Cooling	m ³ /min	32.5
	Heating		32.5
Exterior Dimensions	Height x Width x Depth	mm	595×780(+90) ×290
Net weight		kg	40.0
Refrigerant	Type/GWP		R32/675
	Charge	kg/TCO2Eq	1.4/0.945
Refrigerant piping size	Liquid/Gas	ø mm	6.35(1/4")×2 / 9.52(3/8")×2
Outdoor operating temperature range	Cooling	°C	-15~46
	Heating		-15~24
Number of Connectable indoor units			2
Total indoor units capacity			6.0

- 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

Unit: mm

Models SCM40ZS-W, 45ZS-W



Notes

- (1) The unit must not be surrounded by walls on the four sides.
- (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
- (3) If the unit is installed in the location where there is a possibility of strong winds, place the unit such that the direction of air from the outlet gets perpendicular to the wind direction.
- (4) Leave 200mm or more space above the unit.
- (5) The wall height on the outlet side should be 1200mm or less.
- (6) The model name label is attached on the right side of the unit.

Symbol	Content
A	Service valve connection (gas side) $\phi 9.52(3/8)$ (Flare)
B	Service valve connection (liquid side) $\phi 6.35(1/4)$ (Flare)
C	Pipe / cable draw-out hole $\phi 6.35(1/4)$ (Flare)
D	Drain discharge hole $\phi 20 \times 2$ places
E	Anchor bolt hole M10-12 \times 4 places

Installation space	
L1	280 or more
L2	100 or more
L3	80 or more
L4	250 or more