



## SCM60ZS-W

6.0kW

### Specifications

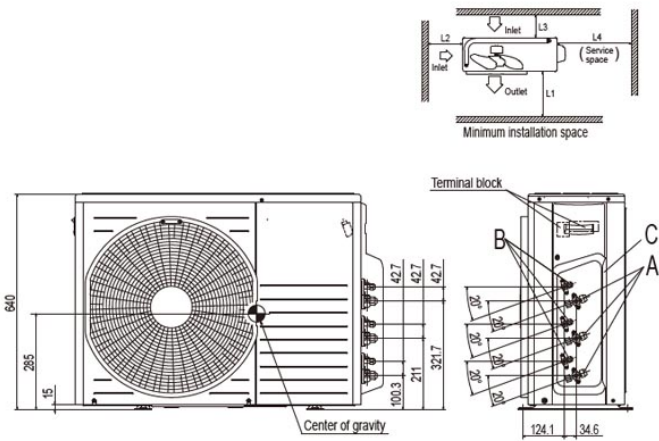
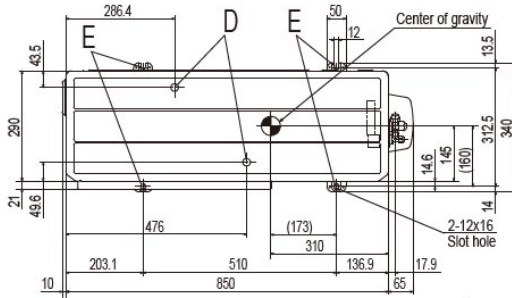
Power source			1Phase, 220 - 240V, 50Hz
Nominal cooling capacity (Min~Max)		kW	6.0(1.7~7.5)
Nominal heating capacity (Min~Max)		kW	6.8(1.0~7.5)
Power consumption	Cooling/Heating	kW	1.32(0.43~2.28) / 1.40(0.32~2.80)
EER/COP	Cooling/Heating		4.55 / 4.86
Max. running current		A	15
Sound power level	Cooling	dB(A)	62
	Heating		64
Sound pressure level	Cooling	dB(A)	50
	Heating		52
Air flow	Cooling	m <sup>3</sup> /min	41.0
	Heating		41.0
Exterior Dimensions	Height x Width x Depth	mm	640×850(+65)×290
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")×3 / 9.52(3/8")×3
Outdoor operating temperature range	Cooling	°C	-15~46
	Heating		-15~24
Number of Connectable indoor units			Min.2~Max.3
Total indoor units capacity			11.0

- 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 SCM50ZS-W, 60ZS-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)	φ 6.52 (3/8") (Flare)
B	Service valve connection (liquid side)	φ 6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole	
D	Drain discharge hole	φ 20×2places
E	Anchor bolt hole	M10-12×4places

Installation space	
L1	600 or more
L2	100 or more
L3	100 or more
L4	No obstacles (Service space or electrical parts)