

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		Α	15
Sound power	Cooling	dB(A)	62
level	Heating	ub(A)	64
Sound pressure level	Cooling	dB(A)	49
	Heating	ub(A)	52
Air flow	Cooling	m³/min	41.0
All HOW	Heating	111 /1111111	41.0
Exterior Dimensions	Height x Width x Depth	mm	640×850(+65)×290
Net weight		kg	48.5
Refrigerant	Type/GWP		R32/675
Kemgerani	Charge	kg/TCO2Eq	1.8/1.215
Refrigerant piping size	Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8")
Outdoor operating	Cooling	Cooling °C -15~46	
temperature range	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.

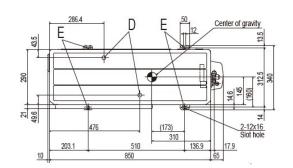
^{• &#}x27;tonne(s) of CO2 equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.

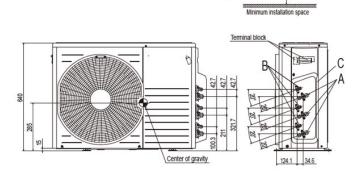
[•] In case of SRK71ZR + SRK71ZR, 2 Indoor units can be connectable. The total connecting capacity of indoor units should be between 100 ~ 160.

Schematics

Unit: mm

Models SCM50ZS-W, 60ZS-W





- Notes

 (1) The unit must not be surrounded by wails on the four sides.
 (2) The unit must be fixed with anchor boths. An anchor both must not profouse more than 15mm.
 (3) If the unit is stated 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 wail height on the outlet side should be 1200mm or less.
 (6) The model name label is attached on the right side of the unit.

D	Service varve connection
С	Pipe/cable draw-out hole
D	Drain discharge hole
-	Anabas hali hala

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