





SRK50ZSP-W / SRC50ZSP-W

5.0 (1.3~5.2) Outdoor Unit: SRC50ZSP-W Indoor Unit: SRK50ZSP-W

Specifications



Indoor unit				SRK50ZSP-W
Outdoor unit				SRC50ZSP-W
Power source				1 Phase, 220 - 240V, 50Hz
Nominal cooling capacity (Min~Max)			kW	5.0 (1.3~5.2)
Nominal heating capacity (Min~Max)			kW	5.6 (1.2~5.8)
Power consumption		Cooling/Heating	kW	1.740 / 1.660
EER/COP		Cooling/Heating		2.87 / 3.37
Max. running current			Α	14.5
Sound power level	Indoor	Cooling/Heating		59 / 63
	Outdoor	Cooling/Heating		65 / 66
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	46 / 39 / 24 / -
	Indoor	Heating (Hi/Me/Lo/Ulo)		48 / 41 / 30 / -
	Outdoor	Cooling/Heating		52 / 52
	Indoor	Cooling (Hi/Me/Lo/Ulo)		9.9 / 7.2 / 3.8 / -
Air flow	Indoor	Heating (Hi/Me/Lo/Ulo)	m3/min	12.0 / 9.2 / 6.2 / -
	Outdoor	Cooling/Heating		37.7 / 35.6
Exterior Dimensions	Indoor	Height x Width x Depth		267 x 783 x 210
	Outdoor		mm	595 x 780(+62) x 290
Net weight Indoor / Outdoor			kg	7.5 / 36.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	1.10 / 0.743
Refrigerant piping size		Liquid/Gas	ø mm	6.35 (1/4") / 12.7 (1/2")
Refrigerant line (one way) length			m	Max. 25
Vertical height differences		Outdoor is higher/lower	m	Max. 15 / Max. 15
Outdoor operating		Cooling	°C	15~46
temperature range		Heating		-15~24
Clean filter				-
Energy Class (Cooling/Heating)				A++/A+
SEER				6.20
SCOP (Average climate)				4.20

[•] 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.

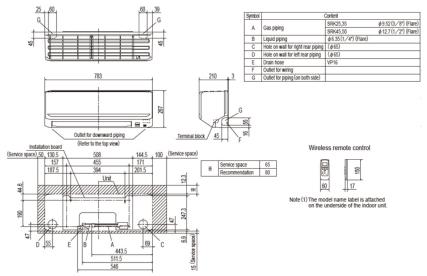
[•] Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
• 'tonne(s) of CO2 equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.

^{*}SEER/SCOP are based on EN14825:2016 and Commission regulation (EU) No.2016/2281

Schematics

Unit: mm

SRK25ZSP-W, 35ZSP-W, 45ZSP-W, 50ZSP-W

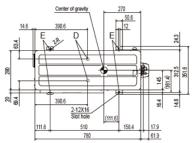


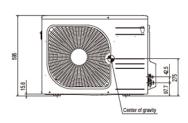
Space for installation and service when viewing from the front

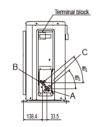
Unit: mm

SRC45ZSP-W, 50ZSP-W

Symbol	Content		
A	Service valve connection (gas side)	φ 12.7 (1/2") (Flare)	
В	Service valve connection (liquid side)	φ6.35 (1/4") (Flare)	
С	Pipe/cable draw-out hole		
D	Drain discharge hole	φ20 × 2 places	
F	Anchor bolt hole	M10-12 × 4 places	



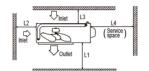




- Notes

 (1) The unit must not be surrounded by walls on the four sides.
 (2) The unit must be fixed with anchor bolts.
 An anchor boil must not profude 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.



	Installation space (mm)	
L1	280 or more	
L2	100 or more	
L3	80 or more	
L4	.4 250 or more	