



SRK25ZSX-WFB / SRC25ZSX-W

2.5 (0.9~3.8)

Indoor Unit : SRK25ZSX-WFB

Outdoor Unit : SRC25ZSX-W

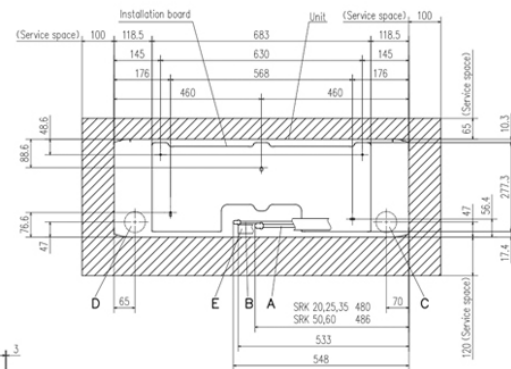
Specifications

R32

Indoor unit			SRK25ZSX-WFB	
Outdoor unit			SRC25ZSX-W	
Power source			1Phase, 220 - 240, 50Hz	
Nominal cooling capacity (Min~Max)		kW	2.5 (0.9~3.8)	
Nominal heating capacity (Min~Max)		kW	3.2 (0.8~6.0)	
Power consumption	Cooling/Heating	kW	0.44 / 0.59	
EER/COP	Cooling/Heating		5.68 / 5.42	
Max. running current		A	9	
Sound power level	Indoor	Cooling/Heating	dB(A)	55 / 56
	Outdoor	Cooling/Heating		57 / 58
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	39 / 33 / 25 / 19
		Heating (Hi/Me/Lo/Ulo)		40 / 34 / 27 / 19
	Outdoor	Cooling/Heating	44 / 45	
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	12.2 / 10.0 / 6.7 / 5.0
		Heating (Hi/Me/Lo/Ulo)		12.8 / 11.0 / 7.8 / 5.4
	Outdoor	Cooling/Heating	31.0 / 31.0	
Exterior Dimensions	Indoor	Height x Width x Depth	mm	305 x 920 x 220
	Outdoor			640 x 800(+71) x 290
Net weight	Indoor / Outdoor		kg	13.0 / 43.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	1.20 / 0.810
Refrigerant piping size		Liquid/Gas	mm (ø inch)	6.35(1/4") / 9.52(3/8")
Refrigerant line (one way) length		m	Max.25	
Vertical height differences		Outdoor is higher/lower	m	Max.15 / Max.15
Outdoor operating temperature range	Cooling	°C	-15~46	
	Heating		-20~24	
Clean filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1	
Energy Class (Cooling/Heating)			A+++ / A+++	
SEER			10.30	
SCOP (Average climate)			5.20	
Pdesign (cooling/heating(@-10°C))		kW	2.50/3.00	
Annual Electricity Consumption (cooling/heating)		kWh/a	85/808	
Designated Heating Season			Average	

- 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.
- *1 The maximum external static pressure can be used up to 35Pa (25•35ZS) , 50Pa (50 •60ZS), but the airflow will be reduced.

SRK20ZSX-WF, -WFB, -WFT, -W
SRK25ZSX-WF, -WFB, -WFT, -W
SRK35ZSX-WF, -WFB, -WFT, -W
SRK50ZSX-WF, -WFB, -WFT, -W
SRK60ZSX-WF, -WFB, -WFT, -W
SRK20ZSX-S SRK25ZSX-S SRK35ZSX-S
SRK50ZSX-S SRK60ZSX-S

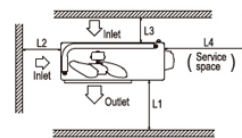
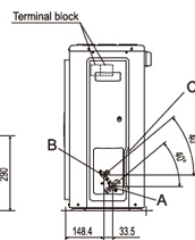


Symbol	Content
A	Gas piping SRK 20,25,35 #9.52 (3/8") (Flare) SRK 50,60 #12.7 (1/2") (Flare)
B	Liquid piping #6.35 (1/4") (Flare)
C	Hole on wall for right rear piping (#65)
D	Hole on wall for left rear piping (#65)
E	Drain hose VP16
F	Outlet for piping

Models SRC50ZSX-W(-W1, -W2), 60ZSX-W(-W1)

Symbol	Content
A	Service valve connection (Gas side) $\phi 12.7(1/2")$ (Flare)
B	Service valve connection (Liquid side) $\phi 6.35(1/4")$ (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole $\phi 20 \times 5$ places
E	Anchor bolt hole M10-12x4 places

- (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 front side of the unit.



Minimum installation space

Size \ Examples installation	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open