



SRF50ZSX-W / SRC50ZSX-W3

5.0 (1.1 (Min.) - 5.6 (Max.))

Indoor Unit : SRF50ZSX-W

Outdoor Unit : SRC50ZSX-W3

Specifications

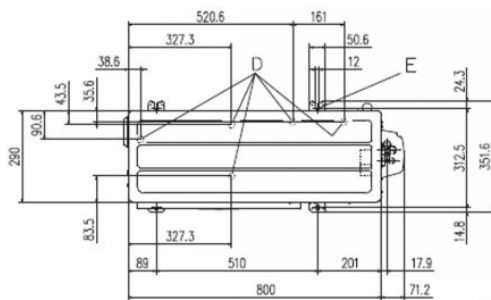
R32

Indoor unit			SRF50ZSX-W	
Outdoor unit			SRC50ZSX-W3	
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz	
Nominal cooling capacity (Min~Max)		kW	5.0 (1.1 (Min.) - 5.6 (Max.))	
Nominal heating capacity (Min~Max)		kW	6.0 (0.8 (Min.) - 7.4 (Max.))	
Power consumption	Cooling/Heating	kW	1.32 (0.19 - 1.90) / 1.58 (0.19 - 2.34)	
EER/COP	Cooling/Heating		3.79 / 3.80	
Max. running current		A	15	
Sound power level	Indoor	Cooling/Heating	dB(A)	58 / 58
	Outdoor	Cooling/Heating		63 / 62
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		46 / 38 / 33 / 28
		Heating (Hi/Me/Lo/Ulo)		46 / 41 / 38 / 32
	Outdoor	Cooling/Heating		51 / 51
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	11.5 / 9.6 / 7.4 / 6.6
		Heating (Hi/Me/Lo/Ulo)		12.0 / 10.0 / 9.4 / 7.6
	Outdoor	Cooling/Heating		39.0 / 33.0
Exterior Dimensions	Indoor	Height x Width x Depth	mm	600 x 860 x 238
	Outdoor			640 x 800 (+71) x 290
Net weight	Indoor / Outdoor		kg	19.0 / 45.0
Refrigerant		Type/GWP		R32/675
Refrigerant		Charge	kg/TCO2Eq	1.30 / 0.878
Refrigerant piping size		Liquid/Gas	ø inch	6.35 (1/4") / 12.7 (1/2")
Refrigerant line (one way) length		m		Max. 30 [15]
Vertical height differences		Outdoor is higher/lower	m	Max. 20 / Max. 20
Outdoor operating temperature range	Cooling	°C	-15~46	
	Heating		-15~24	
Clean filter			Allergen Clean Filter x 1 Photocatalytic Washable Deodorising Filter x 1	
Energy Class (Cooling/Heating)			A+ +/A+ +	
SEER			7.50	
SCOP (Average climate)			4.60	

- 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.

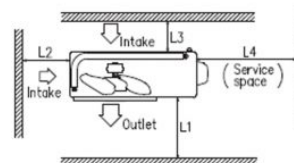
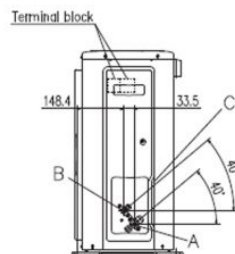
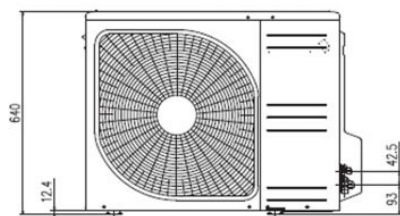
Schematics

SRC20ZSX-W,-S SRC25ZSX-W,-S SRC35ZSX-W,-S SRC40ZSX-W1,-S SRC50ZSX-W2,-S SRC60ZSX-W1,-S SRC63ZR-W,-S

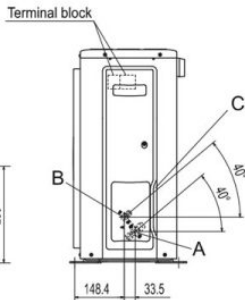
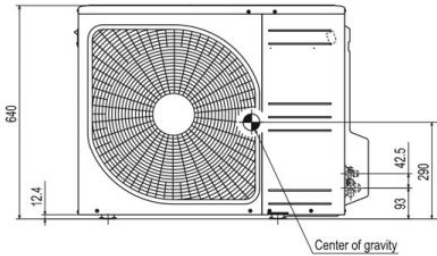
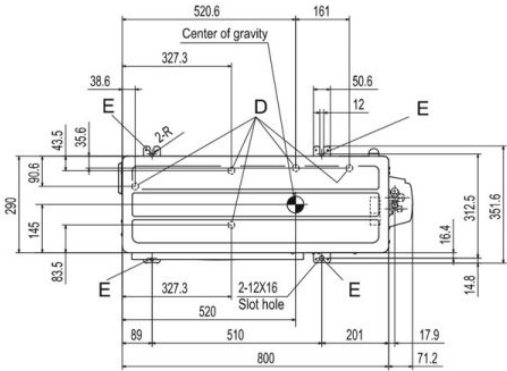


Symbol	Content
A	Service valve connection (gas side) 20,25,35 $\phi 9.52(3/8")$ (Flare) 40,50,60,63 $\phi 12.7(1/2")$ (Flare)
B	Service valve connection (liquid side) $\phi 6.35(1/4")$ (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole $\phi 20 \times 5$ places
E	Anchor bolt hole M10 $\times 4$ places

Minimum installation space				
Examples of installation Dimensions	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

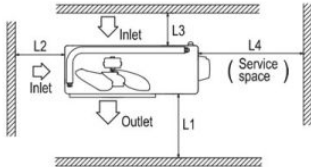


(2) Outdoor units
Models SRF50ZSX-W3, 60ZSX-W3



Symbol	Content	
A	Service valve connection (Gas side)	φ 12.7 (1/2") (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 × 5 places
E	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 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

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

Unit:mm