



SRK60ZSX-WFB / SRC60ZSX-W3

6.1 (1.0~6.9)

Indoor Unit : SRK60ZSX-WFB

Outdoor Unit : SRC60ZSX-W3

Specifications

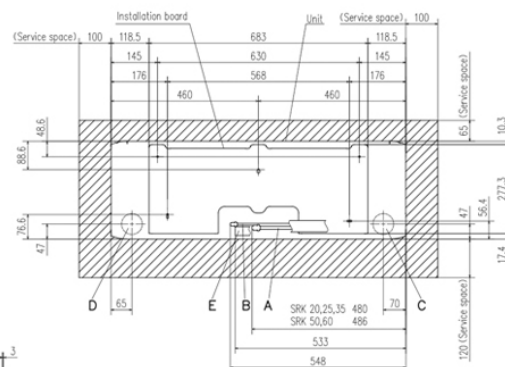
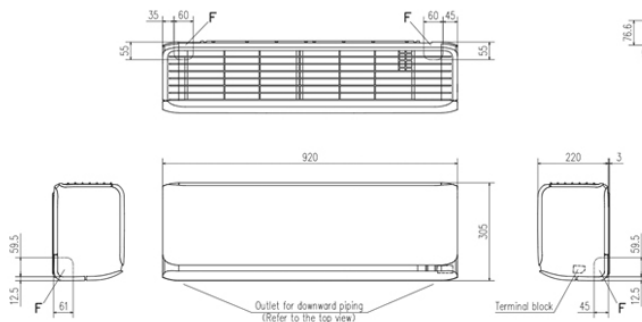
R32

Indoor unit			SRK60ZSX-WFB	
Outdoor unit			SRC60ZSX-W3	
Power source			1Phase, 220 - 240, 50Hz	
Nominal cooling capacity (Min~Max)		kW	6.1 (1.0~6.9)	
Nominal heating capacity (Min~Max)		kW	6.8 (0.8~8.8)	
Power consumption	Cooling/Heating	kW	1.71 / 1.65	
EER/COP	Cooling/Heating		3.57 / 4.12	
Max. running current		A	15	
Sound power level	Indoor	Cooling/Heating		62 / 63
	Outdoor	Cooling/Heating		65 / 64
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	48 / 41 / 33 / 22
		Heating (Hi/Me/Lo/Ulo)		47 / 42 / 34 / 23
	Outdoor	Cooling/Heating		52 / 53
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	16.3 / 13.4 / 8.9 / 5.4
		Heating (Hi/Me/Lo/Ulo)		17.8 / 13.7 / 10.9 / 6.2
	Outdoor	Cooling/Heating		41.5 / 39.0
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 / 45.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	1.30 / 0.878
Refrigerant piping size		Liquid/Gas	mm (ø inch)	6.35(1/4") / 12.7(1/2")
Refrigerant line (one way) length		m	Max.30	
Vertical height differences		Outdoor is higher/lower	m	Max.20 / Max.20
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			7.80	
SCOP (Average climate)			4.70	
Pdesign (cooling/heating(@-10°C))		kW	6.10/5.20	
Annual Electricity Consumption (cooling/heating)		kWh/a	274/1551	
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.

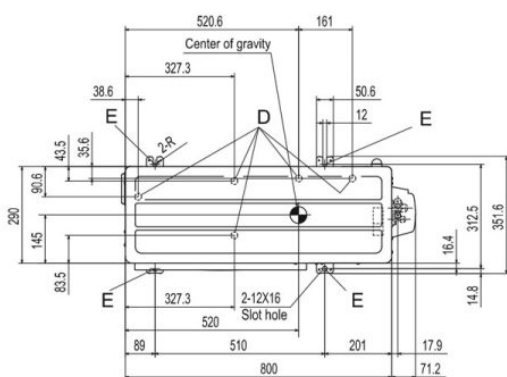
Schematics

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



Space for installation and service when viewing from the front

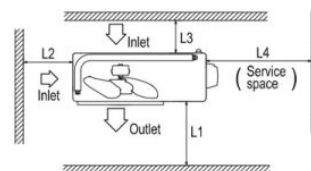
Symbol	Content
A	Gas piping SRK 20,25,35 $\phi 9.52$ (3/8") (Flare) SRK 50,60 $\phi 12.7$ (1/2") (Flare)
B	Liquid piping SRK 20,25,35 $\phi 6.35$ (1/4") (Flare) SRK 50,60 $\phi 9.52$ (3/8") (Flare)
C	Hole on wall for right rear piping ($\phi 55$)
D	Hole on wall for left rear piping ($\phi 55$)
E	Drain hose VP16
F	Outlet for piping



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 M10-12 $\times 4$ places

Notes

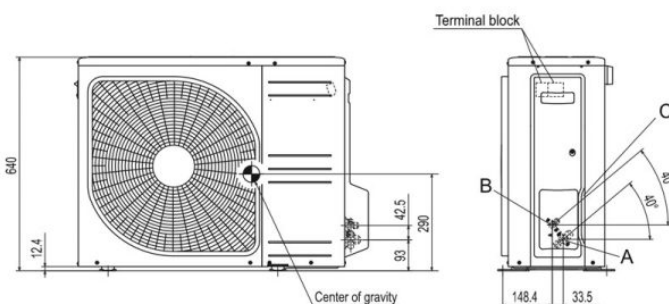
- (1) The unit must not be surrounded by walls on the four sides.
- (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
- (3) If the unit is installed in the location where there is a possibility of strong winds, place the unit such that the direction of air 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

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

Unit:mm



(2) Outdoor units
 Models SRC50ZSX-W3, 60ZSX-W3