



SRK25ZSX-WF / SRC25ZSX-W

2.5 (0.9~3.8)

Indoor Unit : SRK25ZSX-WF

Outdoor Unit : SRC25ZSX-W

Specifications

R32

Indoor unit	SRK25ZSX-WF			
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)	39 / 33 / 25 / 19	
		Heating (Hi/Me/Lo/Ulo)	40 / 34 / 27 / 19	
Air flow	Outdoor	Cooling/Heating	44 / 45	
		Cooling (Hi/Me/Lo/Ulo)	12.2 / 10.0 / 6.7 / 5.0	
	Indoor	Heating (Hi/Me/Lo/Ulo)	12.8 / 11.0 / 7.8 / 5.4	
		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	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.

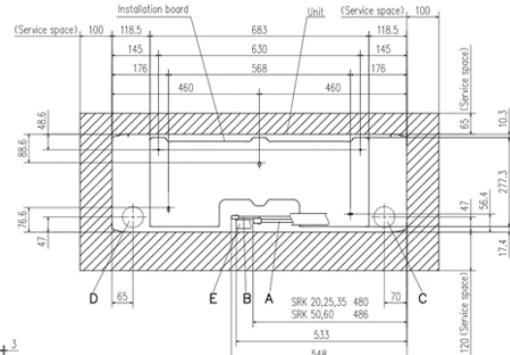
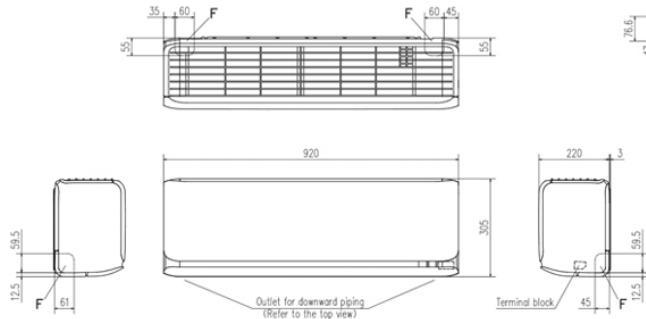
* Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

* '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.

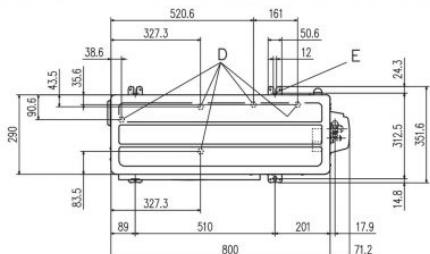
Schematics

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



Symbol	Content
A	Gas piping
	SRK 20,25,35
	SRK 50,60
B	Liquid piping
	46.35 (1/4") (Flare)
C	Hole on wall for right rear piping
	(#65)
D	Hole on wall for left rear piping
	(#65)
E	Drain hose
F	Outlet for piping
	VP16

**SRC20ZSX-W,-S SRC25ZSX-W,-S SRC35ZSX-W,-S
SRC40ZSX-W,-S SRC50ZSX-W,-S SRC60ZSX-W,-S SRC63ZR-W,-S**



Symbol	Content
A	Service valve connection (gas side)
	20.25.35 φ.52(3/8") (Flare)
	40.60.83 φ12.7(1/2") (Flare)
B	Service valve connection (liquid side)
	Φ6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole
	Φ20×5places
E	Anchor bolt hole
	M10×4places

Minimum installation space				
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

