



## SRK50ZSX-WT / SRC50ZSX-W1

5.0 (1.0~6.2)

Indoor Unit : SRK50ZSX-WT

Outdoor Unit : SRC50ZSX-W1

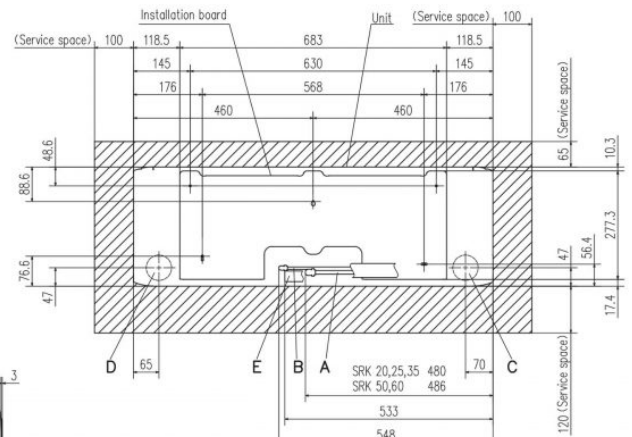
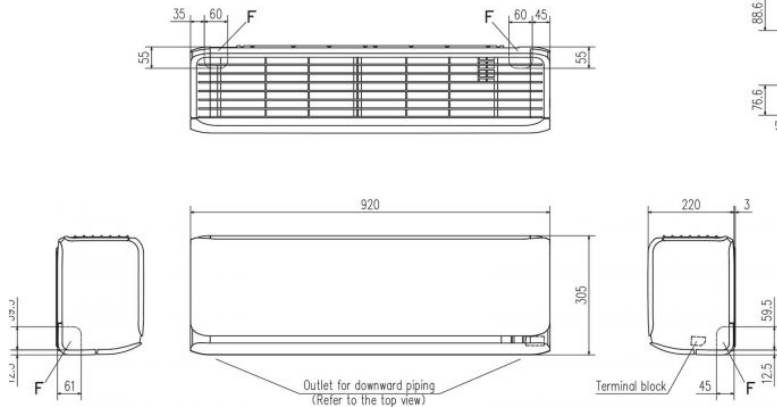
### Specifications

Indoor unit			SRK50ZSX-WT
Outdoor unit			SRC50ZSX-W1
Power source			1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)		kW	5.0 (1.0~6.2)
Nominal heating capacity (Min~Max)		kW	6.0 (0.8~8.2)
Power consumption	Cooling/Heating	kW	1.24 / 1.36
EER/COP	Cooling/Heating		4.03 / 4.41
Max. running current		A	15
Sound power level	Indoor	Cooling/Heating	59 / 62
	Outdoor	Cooling/Heating	63 / 61
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	44 / 39 / 31 / 22
		Heating (Hi/Me/Lo/Ulo)	47 / 41 / 33 / 23
	Outdoor	Cooling/Heating	51 / 49
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	14.3 / 12.4 / 7.8 / 5.4
		Heating (Hi/Me/Lo/Ulo)	17.3 / 14.3 / 9.8 / 6.2
	Outdoor	Cooling/Heating	39.0 / 33.0
Exterior Dimensions	Indoor	Height x Width x Depth	305 x 920 x 220
	Outdoor		640 x 800(+71) x 290
Net weight	Indoor / Outdoor		kg
Refrigerant	Type/GWP		R32 / 675
Refrigerant	Charge	kg/TCO2Eq	1.30 / 0.878
Refrigerant piping size	Liquid/Gas	ø mm	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			8.30
SCOP (Average climate)			4.70
Pdesign (cooling/heating(@-10°C))		kW	5.00/4.50
Annual Electricity Consumption (cooling/heating)		kWh/a	211/1341
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.
- \*SEER/SCOP are based on EN14825:2016 and Commission regulation (EU) No.2016/2281

## Schematics

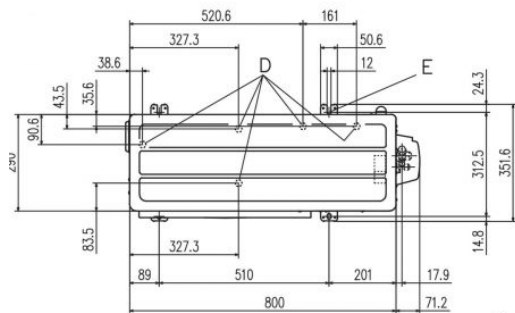
**SRK20ZSX-W, -WB, -WT SRK25ZSX-W, -WB, -WT**  
**SRK35ZSX-W, -WB, -WT SRK50ZSX-W, -WB, -WT**  
**SRK60ZSX-W, -WB, -WT**



Space for installation and service when viewing from the front

Symbol	Content	
A	Gas piping	SRK 20,25,35 480 SRK 50,60 486
B	Liquid piping	SRK 20,25,35 480 SRK 50,60 486
C	Hole on wall for right rear piping	φ6.35 (1/4") (Flare)
D	Hole on wall for left rear piping	φ6.35 (1/4") (Flare)
E	Drain hose	VP16
F	Outlet for piping	

**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 φ9.52(3/8") (Flare) 40,50,60,63 φ12.7(1/2") (Flare)
B	Service valve connection (liquid side)	φ6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole	φ6.35 (1/4") (Flare)
D	Drain discharge hole	φ20x5places
E	Anchor bolt hole	M10x4places

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

