



SRK50ZS-WF / SRC50ZS-W

5.0(1.3~5.5)

Indoor Unit : SRK50ZS-WF

Outdoor Unit : SRC50ZS-W

Specifications

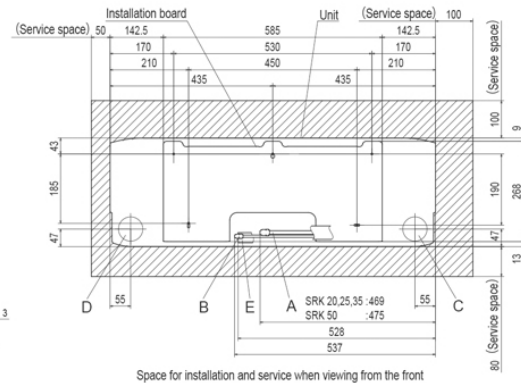
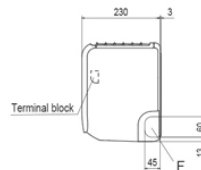
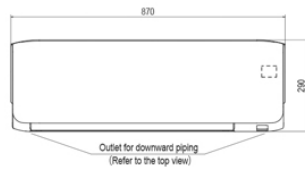
R32

Indoor unit			SRK50ZS-WF	
Outdoor unit			SRC50ZS-W	
Power source			1Phase, 220 - 240, 50Hz	
Nominal cooling capacity (Min~Max)		kW	5.0(1.3~5.5)	
Nominal heating capacity (Min~Max)		kW	5.8(1.3~6.6)	
Power consumption	Cooling/Heating	kW	1.35 / 1.56	
EER/COP	Cooling/Heating		3.70 / 3.72	
Max. running current		A	14.5	
Sound power level	Indoor	Cooling/Heating	dB(A)	59 / 60
	Outdoor	Cooling/Heating		61 / 63
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	46 / 36 / 29 / 22
		Heating (Hi/Me/Lo/Ulo)		46 / 37 / 31 / 24
	Outdoor	Cooling/Heating	51 / 52	
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	12.1 / 9.9 / 7.4 / 5.9
		Heating (Hi/Me/Lo/Ulo)		13.9 / 11.2 / 9.1 / 7.4
	Outdoor	Cooling/Heating	32.8 / 32.8	
Exterior Dimensions	Indoor	Height x Width x Depth	mm	290 x 870 x 230
	Outdoor			595 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	10.0 / 36.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	1.05 / 0.709
Refrigerant piping size		Liquid/Gas	mm (ø inch)	6.35(1/4") / 12.7(1/2")
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			-15~24
Clean filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1	
Energy Class (Cooling/Heating)			A+ +/A+ +	
SEER			7.00	
SCOP (Average climate)			4.60	
Pdesign (cooling/heating(@-10°C))		kW	5.00/3.80	
Annual Electricity Consumption (cooling/heating)		kWh/a	250/1158	
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

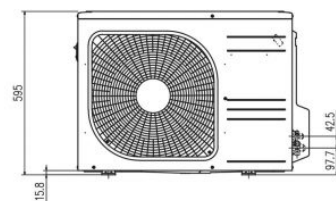
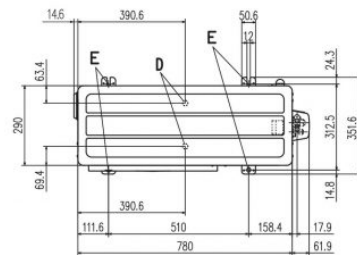
Schematics

SRK20ZS-WF, -WFB, -WFT, -W
 SRK25ZS-WF, -WFB, -WFT, -W
 SRK35ZS-WF, -WFB, -WFT, -W
 SRK50ZS-WF, -WFB, -WFT, -W
 SRK20ZS-S, -SB, -ST SRK25ZS-S, -SB, -ST
 SRK35ZS-S, -SB, -ST SRK50ZS-S, -SB, -ST



Symbol	Content
A	Gas piping SRK20, 25, 35 $\phi 9.52$ (3/8") (Flare) SRK50 $\phi 12.7$ (1/2") (Flare)
B	Liquid piping $\phi 6.35$ (1/4") (Flare)
C	Hole on wall for right rear piping ($\phi 65$)
D	Hole on wall for left rear piping ($\phi 65$)
E	Drain hose VP16
F	Outlet for piping (on both side)

SRC50ZS-W, -S SRC25ZMX-S SRC35ZMX-S SRC45ZSP-W, -S



Symbol	Content
A	Service valve connection (gas side) ZMX: $\phi 9.52$ (3/8") (Flare) ZS.ZMP: $\phi 12.7$ (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 $\phi 20 \times 2$ 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

