



SRK50ZTL-W / SRC50ZTL-W

5.0 (1.3 ~ 5.3)

Indoor Unit : SRK50ZTL-W

Outdoor Unit : SRC50ZTL-W

Specifications

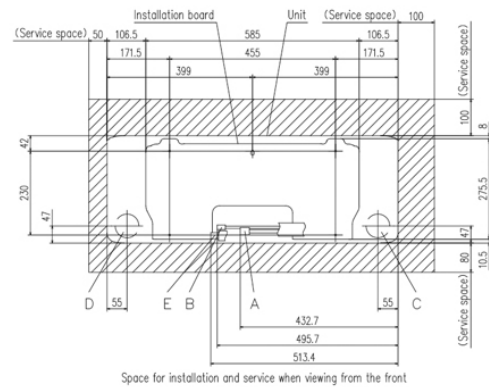
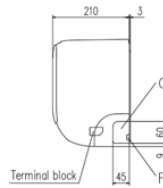
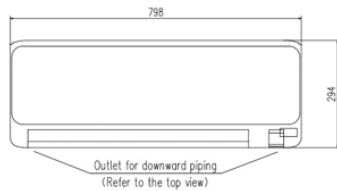
R32

Indoor unit			SRK50ZTL-W	
Outdoor unit			SRC50ZTL-W	
Power source			1Phase, 220 - 240, 50Hz	
Nominal cooling capacity (Min~Max)		kW	5.0 (1.3 ~ 5.3)	
Nominal heating capacity (Min~Max)		kW	5.8 (1.3 ~ 6.3)	
Power consumption	Cooling/Heating	kW	1.59 / 1.62	
EER/COP	Cooling/Heating		3.14 / 3.58	
Max. running current		A	14.5	
Sound power level	Indoor	Cooling/Heating	dB(A)	60 / 60
	Outdoor	Cooling/Heating		64 / 65
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	47 / 40 / 32 / 25
		Heating (Hi/Me/Lo/Ulo)		47 / 40 / 33 / 25
	Outdoor	Cooling/Heating		52 / 53
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	12.5 / 10.4 / 7.2 / 5.4
		Heating (Hi/Me/Lo/Ulo)		12.6 / 11.5 / 8.9 / 6.4
	Outdoor	Cooling/Heating		35.6 / 33.8
Exterior Dimensions	Indoor	Height x Width x Depth	mm	294 x 798 x 210
	Outdoor			595 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	9.5 / 33.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	0.9 / 0.61
Refrigerant piping size		Liquid/Gas	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.20 / Max.20
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			6.50	
SCOP (Average climate)			4.30	
Pdesign (cooling/heating(@-10°C))		kW	5.00/4.00	
Annual Electricity Consumption (cooling/heating)		kWh/a	270/1302	
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

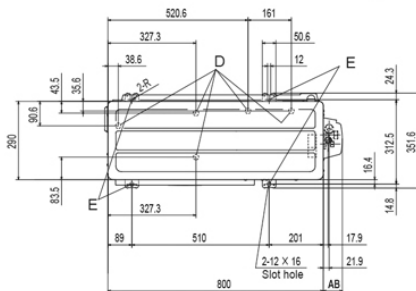
Schematics

SRK15ZTL-W SRK20ZTL-W SRK25ZTL-W SRK35ZTL-W SRK50ZTL-W



Symbol	Content
A	Gas piping SRK 15,20,25,35 $\phi 9.52$ (3/8") (Flare) SRK 50 $\phi 12.7$ (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 wiring (on both side)
G	Outlet for piping (on both side)

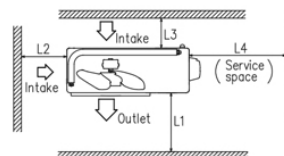
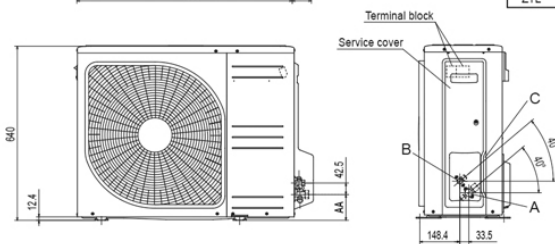
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Symbol	Content
A	Service valve connection (gas side) 20,25,35 $\phi 9.52$ (3/8") (Flare) 40,50,60,63,71 $\phi 12.7$ (1/2") (Flare)
B	Service valve connection (liquid side) $\phi 6.35$ (1/4") (Flare)
C	Pipe/cable draw-out hole $\phi 20 \times 5$ places
D	Drain discharge hole M10-12 $\times 4$ places
E	Anchor bolt hole

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

	AA	AB
ZSX	93	71.2
ZR	94.5	71
ZTL	94.5	71



* The ZSX / ZR series does not have fin guard.