



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)	47 / 40 / 32 / 25	
		Heating (Hi/Me/Lo/Ulo)	47 / 40 / 33 / 25	
Air flow	Outdoor	Cooling/Heating	52 / 53	
		Cooling (Hi/Me/Lo/Ulo)	m3/min	12.5 / 10.4 / 7.2 / 5.4
	Indoor	Heating (Hi/Me/Lo/Ulo)		12.6 / 11.5 / 8.9 / 6.4
		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.

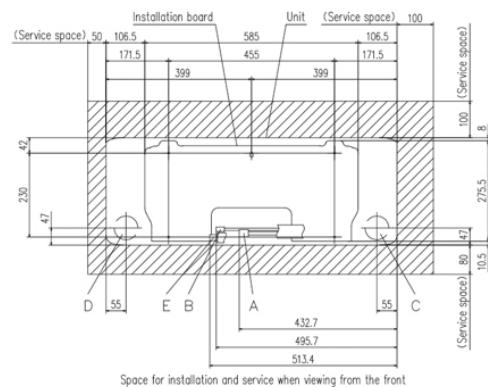
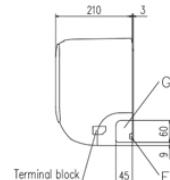
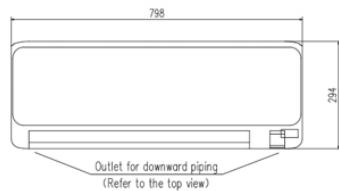
• Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

• '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

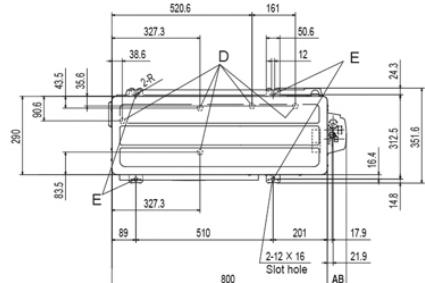
Schematics

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



Symbol	Content
A	Gas piping SRK 15,20,25,35 SRK 50
B	Liquid piping Φ6.35 (1/4") (Flare)
C	Hole on wall for right rear piping (Φ65)
D	Hole on wall for left rear piping (Φ65)
E	Drain hose VP16
F	Outlet for wiring (on both side)
G	Outlet for piping (on both side)

SRC20ZSX-W,-S SRC25ZSX-W,-S SRC35ZSX-W,-S SRC40ZSX-W1,-S SRC50ZSX-W2,-S SRC60ZSX-W1,-S SRC63ZR-W,-S SRC63ZTL-W SRC71ZTL-W

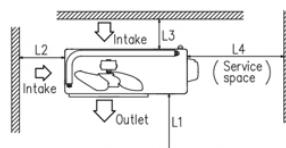
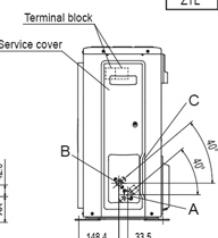
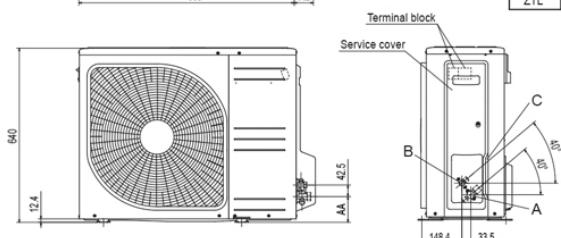


Symbol	Content
A	Service valve connection (gas side) 20,25,35 Φ9.52(3/8") (Flare) 40,50,60,63,71 Φ12.7(1/2") (Flare)
B	Service valve connection (liquid side) Φ6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole Φ20x5places
E	Anchor bolt hole M10-12x4places

Minimum installation space

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

	AA	AB
ZSX	93	71.2
ZR	94.5	71
ZTL	94.5	71



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