SRK25ZSX-S

Wall mounted - Indoor Unit

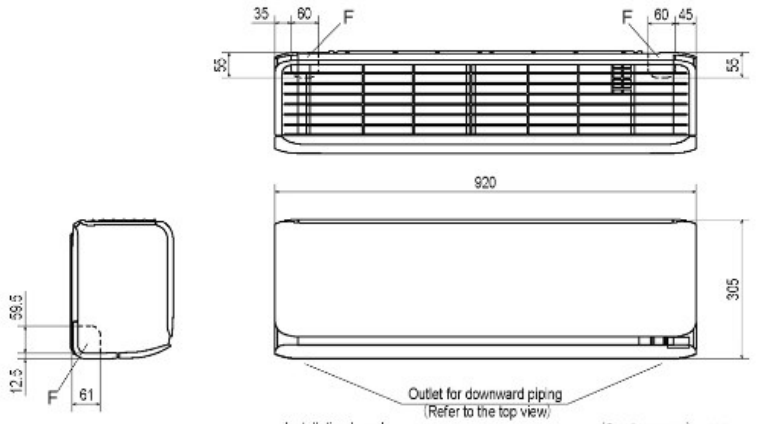
Wall-mounted RAC indoor unit with a nominal cooling capacity of 2.5 kW.

Technical Specifications

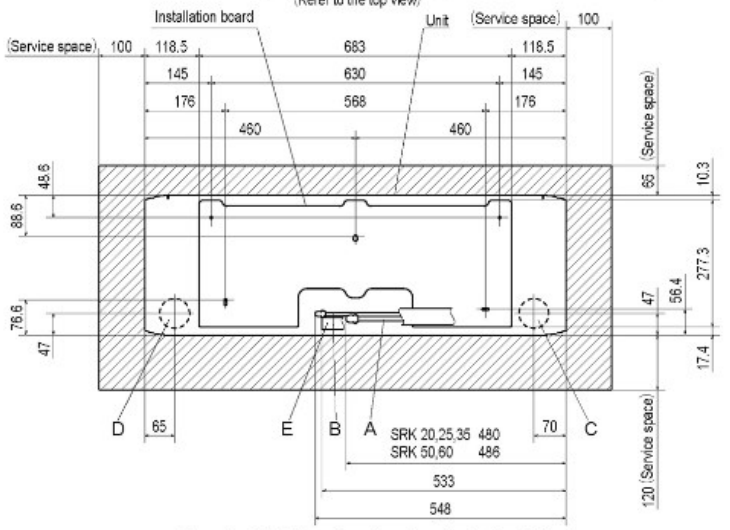
General Data

Nominal cooling capacity (min-max)	kW	2.5 (0.9~3.7)
Nominal heating capacity (min-max)	kW	3.2 (0.8~5.8)
Exterior Dimensions (H x W x D)	mm	305 x 920 x 220
Net Weight	kg	13.0
Air Flow Cooling (Hi/Me/Lo)	m3/min	12.2 / 10.0 / 6.7 / 5.0
Air Flow Heating (Hi/Me/Lo)	m3/min	12.8 / 11.0 / 7.8 / 5.4
Sound Pressure Level Cooling (Hi/Me/Lo)	dB(A)	39 / 33 / 25 / 19
Sound Pressure Level Heating (Hi/Me/Lo)	dB(A)	40 / 34 / 27 / 19

Schematics



Symbol	Content	
A	Gas piping	SRK 20,25,35 ϕ9.52 (3/8") (Flare) SRK 50,60 ϕ12.7 (1/2") (Flare)
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 piping	



Space for installation and service when viewing from the front

Notes (1) The model name label is attached on the right side of the unit.
(2) To connect the wired remote control, the interface kit (SC-BIKN-E) is required.

Unit:mm

SRC25ZSX-S

Wall mounted - Outdoor Unit

RAC outdoor unit with a nominal cooling capacity of 2.5 kW.

Technical Specifications

General Data

Nominal cooling capacity (min-max)	kW	2.55 (0.9~3.2)
Nominal heating capacity (min-max)	kW	3.13 (0.9~4.7)
EER (Energy Label)		5.20
COP (Energy Label)		5.26
Exterior Dimensions (H x W x D)	mm	595 x 780(+62) x 290
Net Weight	kg	35
Sound Pressure Level (Cooling/Heating)	dB(A)	47 / 47
Energy class (cooling/heating)		A+++/A+++
SEER "Average climate"/(Energy label)		9.60
SCOP "Average climate"/(Energy label)		5.20

Electrical Data

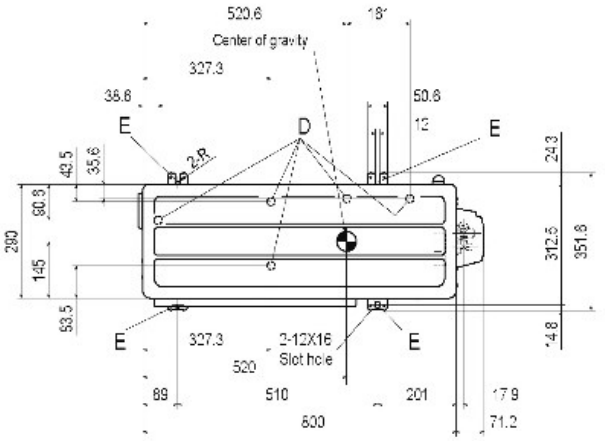
Pdesignc	kW	2.50
Pdesignh (@-10°C)	kW	2.90
Annual electricity consumption (cooling/heating)	kWh/a	92/781
Power Source		1Phase, 220 - 240V, 50Hz
Inrush current (220/230/240v)	A	3.0
Max. running current	A	9
Power consumption (cooling/heating)	kW	0.44 / 0.59

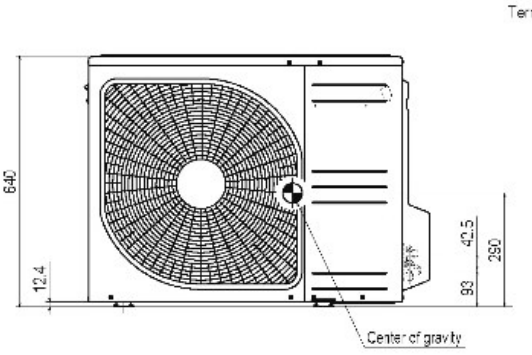
Installation

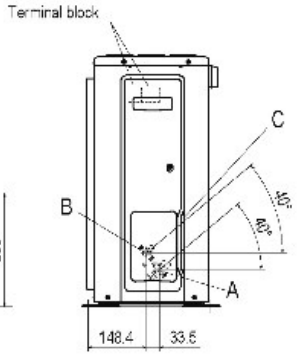
Refrigerant (GWP)		R410A (2088)
Designated heating season		Average
Ref. Piping Size (Liquid/Gas)	Ø mm	6.35 (1/4") / 9.52 (3/8")
Ref. Max Piping Length	m	Max. 25
Vertical Height differences / Outdoor is higher/lower	m	Max. 15 / Max. 15

Schematics

Symbol	Content	
A	Service valve connection (Gas side)	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	φ20×5 places
E	Anchor bolt hole	M10-12×4 places

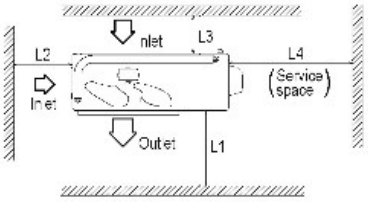






Notes

1. The unit must not be surrounded by walls on the four sides.
2. The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
3. If the unit is installed in the location where there is a possibility of strong winds, place the unit such that the direction of air from the outlet gets perpendicular to the wind direction.
4. Leave 200mm or more space above the unit.
5. The wall height on the outlet side should be 1200mm or less.
6. The model name label is attached on the front side of the unit.



Minimum installation space

Size \ Examples Installation	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

Unit:mm