



SRF25ZMX-S / SRC25ZMX-S

2.5 (0.9~3.2)

Indoor Unit : SRF25ZMX-S

Outdoor Unit : SRC25ZMX-S

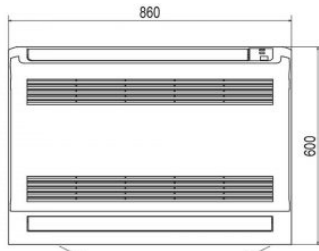
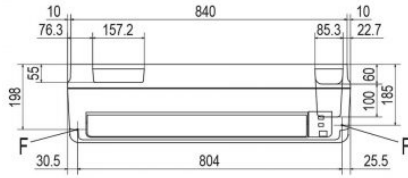
Specifications

Indoor unit			SRF25ZMX-S
Outdoor unit			SRC25ZMX-S
Power source			1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)		kW	2.5 (0.9~3.2)
Nominal heating capacity (Min~Max)		kW	3.4 (0.9~4.7)
Power consumption	Cooling/Heating	kW	0.521 / 0.723
EER/COP	Cooling/Heating		4.80 / 4.70
Max. running current		A	8
Sound power level	Indoor	Cooling/Heating	51 / 51
	Outdoor	Cooling/Heating	60 / 60
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	40 / 32 / 29 / 26
		Heating (Hi/Me/Lo/Ulo)	40 / 35 / 33 / 28
	Outdoor	Cooling/Heating	47 / 47
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	9.0 / 7.6 / 6.7 / 5.8
		Heating (Hi/Me/Lo/Ulo)	10.5 / 8.2 / 7.7 / 6.6
	Outdoor	Cooling/Heating	29.5 / 27.0
Exterior Dimensions	Indoor	Height x Width x Depth	600 x 860 x 238
	Outdoor		595 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg
Refrigerant	Type/GWP		R410A / 2088
Refrigerant	Charge	kg/TCO2Eq	1.2 / 2.506
Refrigerant piping size	Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8")
Refrigerant line (one way) length		m	Max. 15
Vertical height differences	Outdoor is higher/lower	m	Max. 10 / Max. 10
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			7.11
SCOP (Average climate)			4.37
Pdesign (cooling/heating(@-10°C))		kW	2.50/3.00
Annual Electricity Consumption (cooling/heating)		kWh/a	123/961
Designated Heating Season			Average

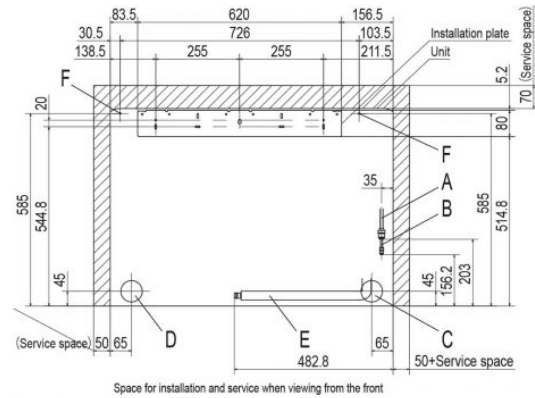
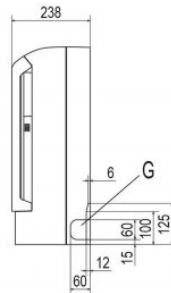
- The data is measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
 - Sound level indicates the value in an anechoic chamber. During operation these values are somewhat 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

SRF25ZMX-S SRF35ZMX-S SRF50ZMX-S

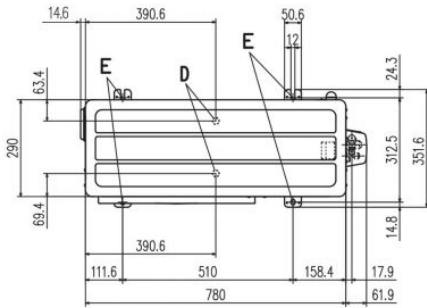


Outlet for down piping
(Refer to the above view)



Symbol	Content	Model
A	Gas piping	25.35 : ϕ 9.52(3/8") (Flare) 50 : ϕ 12.7(1/2") (Flare)
B	Liquid piping	ϕ 6.35(1/4") (Flare)
C	Hole on wall for right rear piping	(ϕ 65)
D	Hole on wall for left rear piping	(ϕ 65)
E	Drain hose	VP16
F	Screw point fasten the indoor unit	ϕ 5
G	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 : ϕ 9.52(3/8") (flare) ZS,ZMP : ϕ 12.7(1/2") (flare)
B	Service valve connection (liquid side) ϕ 6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole ϕ 20X2places
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

