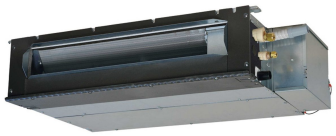
MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE



SRR25ZS-W / SRC25ZS-W2

2.5 (0.9 ~ 3.2)

Indoor Unit : SRR25ZS-W

Outdoor Unit : SRC25ZS-W2

R32

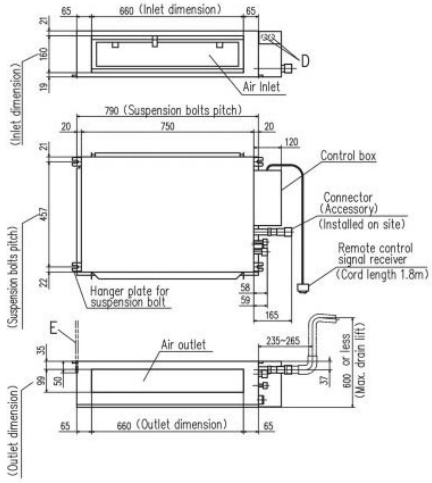
Specifications

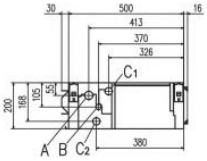
Indoor unit				SRR25ZS-W
Outdoor unit				SRC25ZS-W2
Power source				1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)			kW	2.5 (0.9 ~ 3.2)
Nominal heating capacity (Min~Max)			kW	2.9 (0.9 ~ 4.4)
Power consumption		Cooling/Heating	kW	0.62 / 0.65
EER/COP		Cooling/Heating		4.03 / 4.46
Max. running current			A	9
Sound power level	Indoor	Cooling/Heating	dB(A)	56 / 59
	Outdoor	Cooling/Heating		58 / 58
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		37 / 33 / 30 / 24
		Heating (Hi/Me/Lo/Ulo)		40 / 37 / 34 / 28
	Outdoor	Cooling/Heating		47 / 47
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	9.5 / 8.0 / 6.5 / 4.5
		Heating (Hi/Me/Lo/Ulo)		10.0 / 9.0 / 8.0 / 6.0
	Outdoor	Cooling/Heating		27.4 / 23.6
Available external static pressure			Pa	35(Initial static pressure with air filter : 5Pa)
Exterior Dimensions	Indoor	Height x Width x Depth	mm	200 x 750 x 500
	Outdoor			540 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	20.5 / 31.0
Refrigerant		Type/GWP		R32/675
Refrigerant		Charge	kg/TCO2Eq	0.62 / 0.419
Refrigerant piping size		Liquid/Gas	ø inch	6.35(1/4") / 9.52(3/8")
Refrigerant line (one way) length			m	Max. 20
Vertical height differences		Outdoor is higher/lower	m	Max. 10 / Max.10
Outdoor operating temperature range		Cooling	°C	-15~46
		Heating		-15~24
Bottom air inlet kit (option)				UT-BAT1EF
Energy Class (Cooling/Heating)				A++/A+
SEER				6.60
SCOP (Average climate)				4.10
Pdesign (cooling/heating(@-10°C))			kW	2.50/2.50
Annual Electricity Consumption (cooling/heating)			kWh/a	133/853
Designated Heating Season				Average

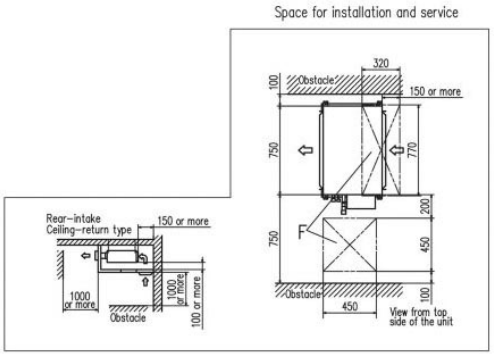
- The data is measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
- Sound level indicates the value in an anechoic chamber. During operation these values are somewhat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

SRR25ZS-W SRR35ZS-W SRR25ZM-S SRR35ZM-S



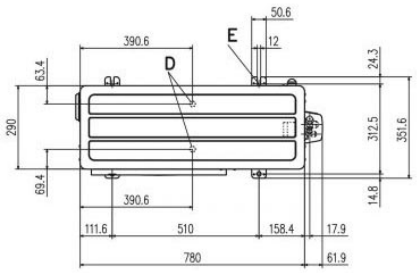




Symbol	Content	
	Model	25,35
A	Gas piping	ϕ9.52 (3/8") (Flare)
B	Liquid piping	ϕ6.35 (1/4") (Flare)
C1	Drain piping	VP25 (I.D.25 , O.D.32) (Used with attached connector)
C2	Drain piping (Gravity drainage)	VP25 (I.D.25 , O.D.32) (Used with attached connector)
D	Hole for wiring	ϕ25 x 2
E	Suspension bolts	(M10)
F	Inspection hole	(450X450) , (320X770)

Outdoor units

SRC20ZS-W, 25ZS-W, 35ZS-W
SRC25ZS-W1, 35ZS-W1
SRC25ZS-W2, 35ZS-W2



Symbol	Content	
A	Service valve connection (gas side)	ϕ9.52 (3/8") (Flare)
B	Service valve connection (liquid side)	ϕ6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole	
D	Drain discharge hole	ϕ20×2places
E	Anchor bolt hole	M10×4places

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