MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE

SRK25ZSP-W / SRK25ZSP-W

2.5(0.9~3.1)

Indoor Unit : SRK25ZSP-W

Outdoor Unit : SRK25ZSP-W

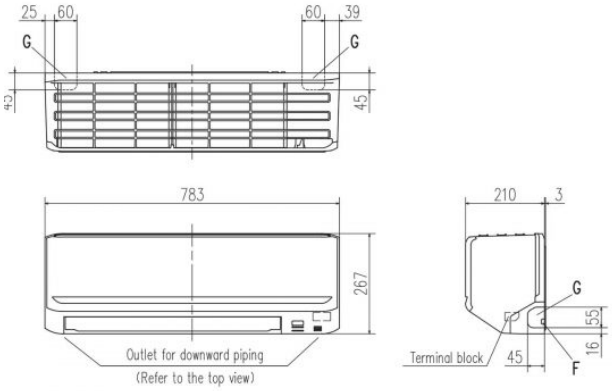
Specifications

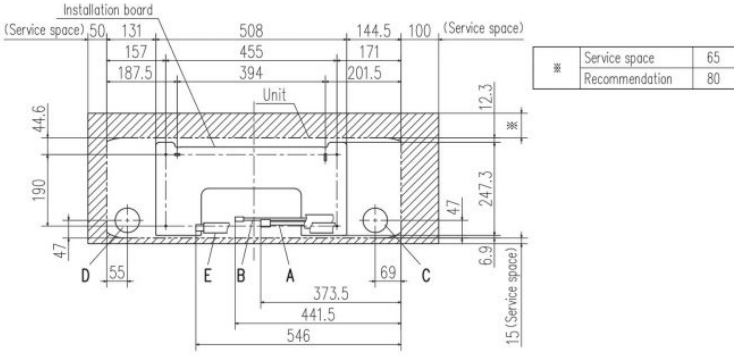
Indoor unit				SRK25ZSP-W
Outdoor unit				SRK25ZSP-W
Power source				1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)			kW	2.5(0.9~3.1)
Nominal heating capacity (Min~Max)			kW	2.8(1.0~4.1)
Power consumption		Cooling/Heating	kW	0.710 / 0.690
EER/COP		Cooling/Heating		3.52/4.05
Max. running current			A	9
Sound power level	Indoor	Cooling/Heating	dB(A)	57 / 57
	Outdoor	Cooling/Heating		57 / 56
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		45 / 34 / 23
		Heating (Hi/Me/Lo/Ulo)		43 / 34 / 26
	Outdoor	Cooling/Heating		47 / 45
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	10.0 / 7.3 / 4.2
		Heating (Hi/Me/Lo/Ulo)		9.5 / 7.3 / 5.2
	Outdoor	Cooling/Heating		23.7 / 19.7
Exterior Dimensions	Indoor	Height x Width x Depth	mm	267 x 783 x 210
	Outdoor			540 x 645(+57) x 275
Net weight	Indoor / Outdoor		kg	7.0 / 26.5
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	0.550 / 0.371
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				-
Energy Class (Cooling/Heating)				A++/A+
SEER				6.80
SCOP (Average climate)				4.10
Pdesign (cooling/heating(@-10°C))			kW	2.50/2.80
Annual Electricity Consumption (cooling/heating)			kWh/a	129/957
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

SRK25ZSP-W SRK35ZSP-W SRK45ZSP-W SRK25ZSP-S SRK35ZSP-S SRK45ZSP-S





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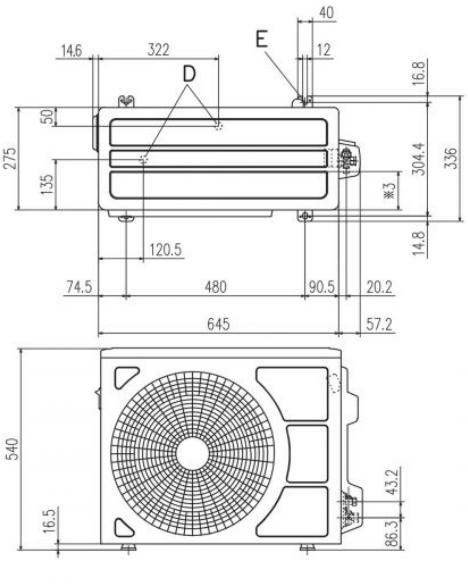
※	Service space	65
	Recommendation	80

Space for installation and service when viewing from the front

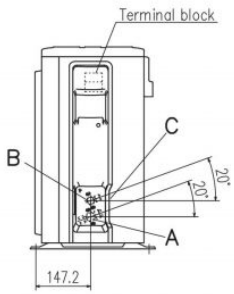
Symbol	Content		
A	Gas piping	SRK25,35	ϕ9.52 (3/8") (Flare)
		SRK45	ϕ12.7 (1/2") (Flare)
B	Liquid piping	ϕ6.35 (1/4") (Flare)	
C	Hole on wall for right rear piping	(ϕ65)	
D	Hole on wall for left rear piping	(ϕ65)	
E	Drain hose	VP16	
F	Outlet for wiring		
G	Outlet for piping (on both side)		

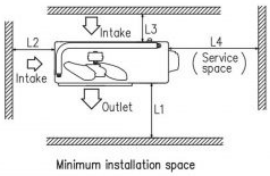
SRC25ZSP-W SRC25ZSP-S SRC35ZSP-W SRC35ZSP-S



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

Examples of installation / Dimensions	I	II	III	IV
L1	Open	280	280	180
L2	100	100	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open





Minimum installation space