MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE

SRK35ZSX-WF / SRC35ZSX-W

3.5 (0.9~4.5)

Indoor Unit : SRK35ZSX-WF

Outdoor Unit : SRC35ZSX-W

R32

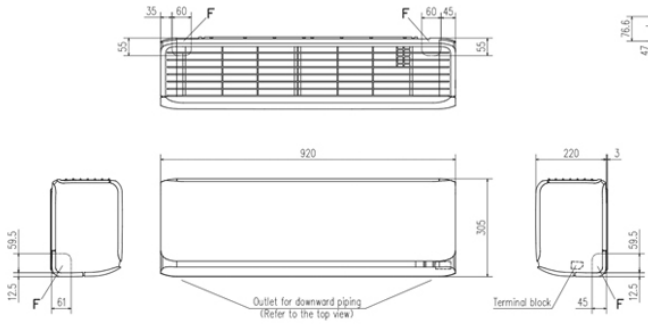
Specifications

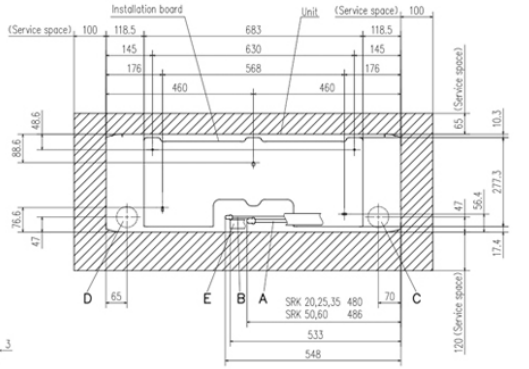
Indoor unit				SRK35ZSX-WF
Outdoor unit				SRC35ZSX-W
Power source				1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)			kW	3.5 (0.9~4.5)
Nominal heating capacity (Min~Max)			kW	4.3 (0.8~6.8)
Power consumption		Cooling/Heating	kW	0.74 / 0.90
EER/COP		Cooling/Heating		4.73 / 4.78
Max. running current			A	9
Sound power level	Indoor	Cooling/Heating	dB(A)	58 / 58
	Outdoor	Cooling/Heating		61 / 62
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		43 / 35 / 26 / 19
		Heating (Hi/Me/Lo/Ulo)		42 / 35 / 28 / 19
	Outdoor	Cooling/Heating		48 / 47
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	13.1 / 10.8 / 7.3 / 5.0
		Heating (Hi/Me/Lo/Ulo)		13.9 / 11.8 / 8.6 / 5.4
	Outdoor	Cooling/Heating		36.0 / 31.0
Exterior Dimensions	Indoor	Height x Width x Depth	mm	305 x 920 x 220
	Outdoor			640 x 800(+71) x 290
Net weight	Indoor / Outdoor		kg	13.0 / 43.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	1.20 / 0.810
Refrigerant piping size		Liquid/Gas	ø inch	6.35(1/4") / 9.52(3/8")
Refrigerant line (one way) length			m	Max.25
Vertical height differences		Outdoor is higher/lower	m	Max.15 / Max.15
Outdoor operating temperature range		Cooling	°C	-15~46
		Heating		-20~24
Clean filter				Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1
Energy Class (Cooling/Heating)				A+++/A+++
SEER				9.50
SCOP (Average climate)				5.10
Pdesign (cooling/heating(@-10°C))			kW	3.50/3.40
Annual Electricity Consumption (cooling/heating)			kWh/a	129/934
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.
*1 The maximum external static pressure can be used up to 35Pa (25•35ZS) , 50Pa (50 •60ZS), but the airflow will be reduced.

Schematics

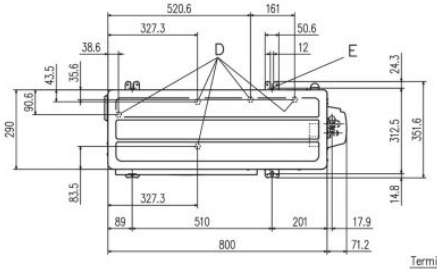
SRK20ZSX-WF, -WFB, -WFT, -W
SRK25ZSX-WF, -WFB, -WFT, -W
SRK35ZSX-WF, -WFB, -WFT, -W
SRK50ZSX-WF, -WFB, -WFT, -W
SRK60ZSX-WF, -WFB, -WFT, -W
SRK20ZSX-S SRK25ZSX-S SRK35ZSX-S
SRK50ZSX-S SRK60ZSX-S





Symbol	Content	
A	Gas piping	SRK 20,25,35 ø9.52 (3/8") (Flare)
		SRK 50,60 ø12.7 (1/2") (Flare)
B	Liquid piping	ø6.35 (1/4") (Flare)
C	Hole on wall for right rear piping	(ø65)
D	Hole on wall for left rear piping	(ø65)
E	Drain hose	VP16
F	Outlet for piping	

SRC20ZSX-W,-S SRC25ZSX-W,-S SRC35ZSX-W,-S
SRC40ZSX-W,-S SRC50ZSX-W,-S SRC60ZSX-W,-S SRC63ZR-W,-S



Symbol	Content	
A	Service valve connection (gas side)	20,25,35 ϕ9.52(3/8")(Flare) 40,50,60,63 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	ϕ20×5places
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