MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE

SRK20ZTX-WA/ SRC20ZTX-WA

2.0 (0.9~3.5)

2.7 (0.9~7.6)

Indoor Unit : SRK20ZTX-WA

Outdoor Unit : SRC20ZTX-WA

R32

Specifications

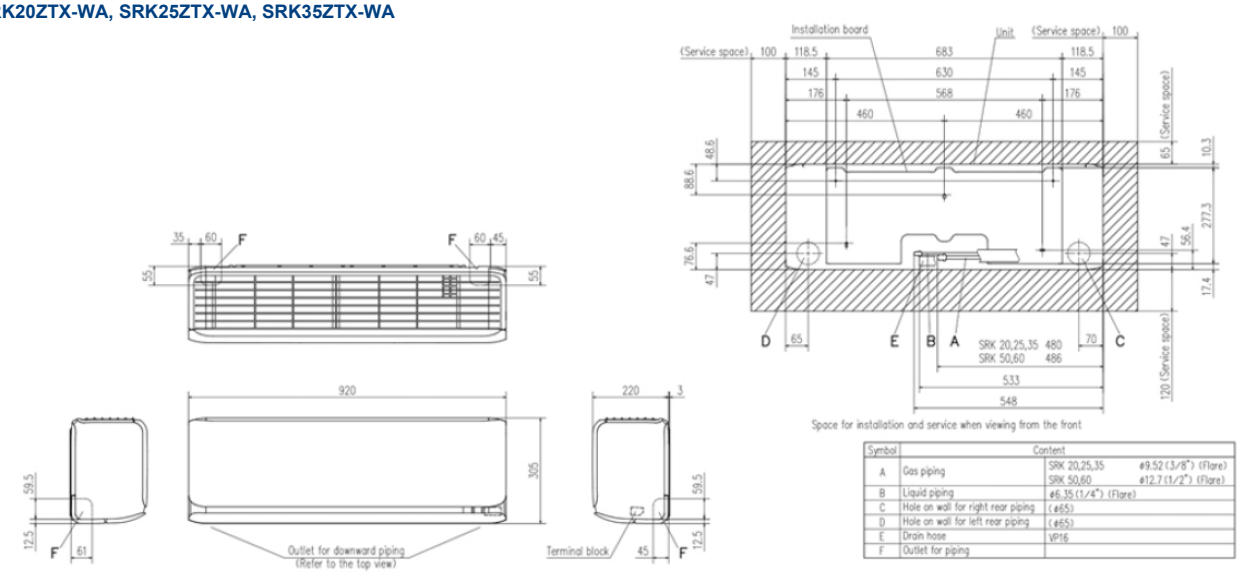
Indoor unit				SRK20ZTX-WA
Outdoor unit				SRC20ZTX-WA
Power source				1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)			kW	2.0 (0.9~3.5)
Nominal heating capacity (Min~Max)			kW	2.7 (0.9~7.6)
Power consumption		Cooling/Heating	kW	0.32 / 0.47
EER/COP		Cooling/Heating		6.25 / 5.74
Max. running current			A	14.5
Sound power level	Indoor	Cooling/Heating	dB(A)	52 / 53
	Outdoor	Cooling/Heating		55 / 57
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		38 / 31 / 24 / 19
		Heating (Hi/Me/Lo/Ulo)		40 / 33 / 25 / 19
	Outdoor	Cooling/Heating		43 / 45
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	10.7 / 8.6 / 5.8 / 4.8
		Heating (Hi/Me/Lo/Ulo)		14.2 / 10.4 / 7.2 / 5.6
	Outdoor	Cooling/Heating		31.0 / 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 / 45.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	1.25 / 0.810
Refrigerant piping size		Liquid/Gas	ø mm	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		-30~24
Clean filter				Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1
Energy Class (Cooling/Heating)				A+++/A+++
SEER				9.60
SCOP (Average/Colder climate)				5.20/4.10
Heating max. @(-15 /-20)°C			kW	4.6/3.9
Annual Electricity Consumption (cooling/heating)			kWh/a	73/755
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

Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without notice.

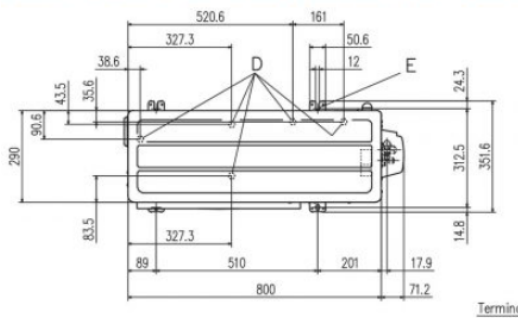
Schematics

SRK20ZTX-WA, SRK25ZTX-WA, SRK35ZTX-WA



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	

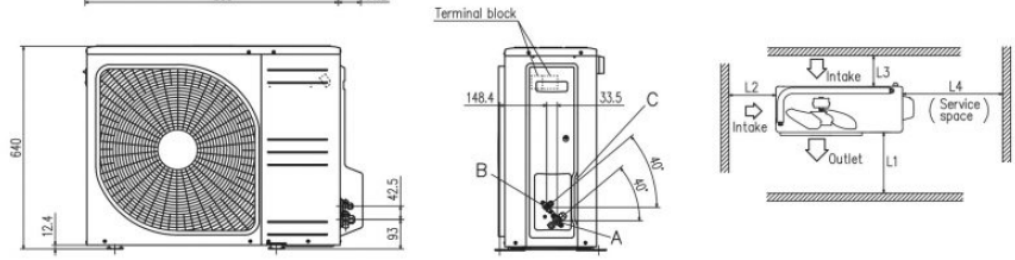
SRC20ZTX-WA, SRC25ZTX-WA, SRC35ZTX-WA



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



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