MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE

SRK20ZT-WA / SRC20ZT-WA

2.0 (0.9~3.0)

Indoor Unit : SRK20ZT-WA

Outdoor Unit : SRC20ZT-WA

R32

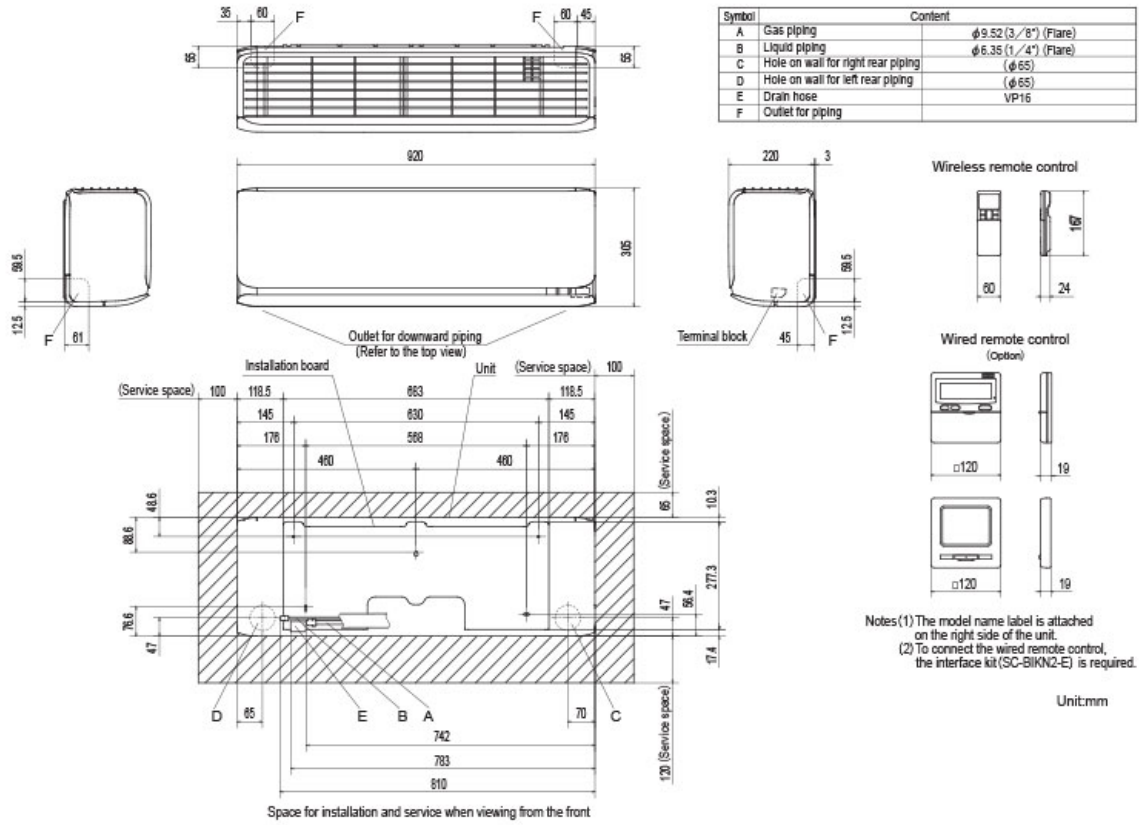
Specifications

Indoor unit				SRK20ZT-WA
Outdoor unit				SRC20ZT-WA
Power source				1 Phase, 220 - 240V, 50Hz / 220V, 60Hz
Nominal cooling capacity (Min~Max)			kW	2.0 (0.9~3.0)
Nominal heating capacity (Min~Max)			kW	2.7 (0.9~4.6)
Power consumption		Cooling/Heating	kW	0.38 / 0.55
EER/COP		Cooling/Heating		5.26 / 4.91
Max. running current			A	9
Sound power level	Indoor	Cooling/Heating	dB(A)	48 / 50
	Outdoor	Cooling/Heating		57 / 58
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		34 / 25 / 22 / 19
		Heating (Hi/Me/Lo/Ulo)		36 / 29 / 23 / 19
	Outdoor	Cooling/Heating		45 / 45
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	9.3 / 7.0 / 5.9 / 5.0
		Heating (Hi/Me/Lo/Ulo)		10.0 / 8.5 / 6.5 / 5.9
	Outdoor	Cooling/Heating		27.8 / 22.1
Exterior Dimensions	Indoor	Height x Width x Depth	mm	290 × 870 × 230
	Outdoor			540 × 780 (+62) × 290
Net weight	Indoor / Outdoor		kg	9.5 / 34.5
Refrigerant		Type/GWP		R32/675
Refrigerant		Charge	kg/TCO2Eq	0.78kg
Refrigerant piping size		Liquid/Gas	ø inch	6.35(1/4") / 9.52(3/8")
Refrigerant line (one way) length			m	3 - 20
Vertical height differences		Outdoor is higher/lower	m	Max.10 / Max.10
Outdoor operating temperature range		Cooling	°C	-15~46˚C
		Heating		-15~24˚C
Clean filter				Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1
Energy Class (Cooling/Heating)				A+++/A++
SEER				9.00
SCOP (Average climate)				4.90
Pdesign (cooling/heating(@-10°C))			kW	2.00/2.60
Annual Electricity Consumption (cooling/heating)			kWh/a	78/743
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.

Schematics

(1) Indoor units
Models SRK20ZTX-WA, 25ZTX-WA, 35ZTX-WA

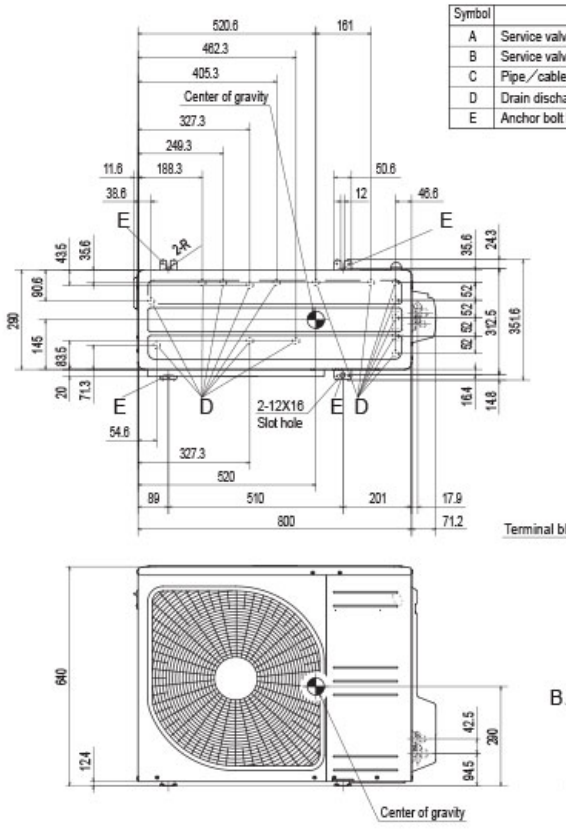


Notes (1) The model name label is attached on the right side of the unit.
(2) To connect the wired remote control, the interface kit (SC-BIKN2-E) is required.

Unit:mm

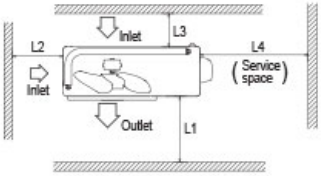
(2) Outdoor units

Models SRC20ZTX-WA, 25ZTX-WA, 35ZTX-WA



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 × 15 places
E	Anchor bolt hole	M10-12 × 4 places

Notes
(1) The unit must not be surrounded by walls on the four sides.
(2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
(3) If the unit is installed in the location where there is a possibility of strong winds, place the unit such that the direction of air from the outlet gets perpendicular to the wind direction.
(4) Leave 200mm or more space above the unit.
(5) The wall height on the outlet side should be 1200mm or less.
(6) The model name label is attached on the right side of the unit.



Minimum installation space

Size \ Examples installation	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

Unit:mm