



SRK50ZT-WFB / SRC50ZT-W(B)

5.0(1.3~ 5.4)

Indoor Unit : SRK50ZT-WFB

Outdoor Unit : SRC50ZT-W(B)

Specifications

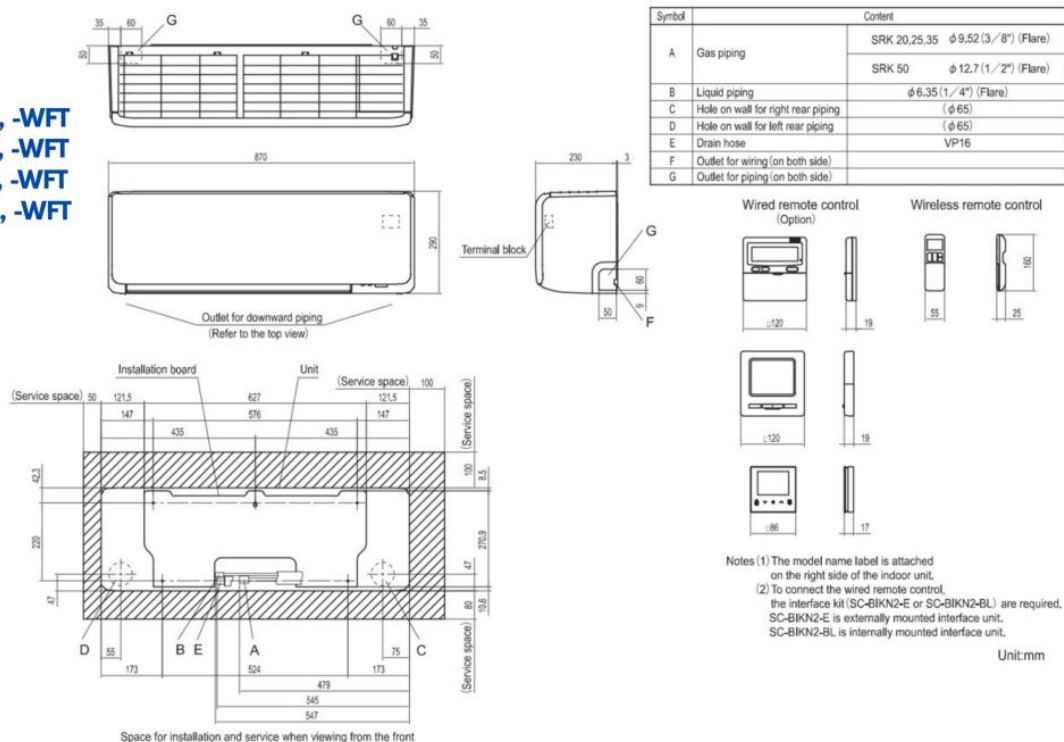
R32

Indoor unit			SRK50ZT-WFB	
Outdoor unit			SRC50ZT-W(B)	
Power source			1Phase, 220 - 240, 50Hz	
Nominal cooling capacity (Min~Max)		kW	5.0(1.3~ 5.4)	
Nominal heating capacity (Min~Max)		kW	5.8(1.3~6.4)	
Power consumption	Cooling/Heating	kW	1.43 / 1.48	
EER/COP	Cooling/Heating		3.50 / 3.92	
Max. running current		A	14.5	
Sound power level	Indoor	Cooling/Heating	dB(A)	59 / 59
	Outdoor	Cooling/Heating		63 / 63
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		45 / 36 / 29 / 22
		Heating (Hi/Me/Lo/Ulo)		44 / 37 / 31 / 24
	Outdoor	Cooling/Heating		50 / 51
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	13.3 / 10.0 / 7.6 / 5.7
		Heating (Hi/Me/Lo/Ulo)		13.5 / 10.6 / 8.8 / 6.6
	Outdoor	Cooling/Heating		29.8 / 29.8
Exterior Dimensions	Indoor	Height x Width x Depth	mm	290 x 870 x 230
	Outdoor			595 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	11.0 / 33.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	0.83 / 0.56
Refrigerant piping size		Liquid/Gas	mm (ø inch)	6.35(1/4") / 12.7(1/2")
Refrigerant line (one way) length		m	Max. 25	
Vertical height differences		Outdoor is higher/lower	m	Max. 20 / Max. 20
Outdoor operating temperature range	Cooling		°C	-15~50
	Heating			-20~24
Clean filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1	
Energy Class (Cooling/Heating)			A++/A++	
SEER			7.5	
SCOP (Average climate)			4.7	
Pdesign (cooling/heating(@-10°C))		kW	5.00/3.80	
Annual Electricity Consumption (cooling/heating)		kWh/a	234/1133	
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

SRK20ZT-WF, -WFB, -WFT
SRK25ZT-WF, -WFB, -WFT
SRK35ZT-WF, -WFB, -WFT
SRK50ZT-WF, -WFB, -WFT



SRC50ZT-W, -WB

