



SRK20ZS-WFB / SRC20ZS-W

2.0(0.9~2.9)

Indoor Unit : SRK20ZS-WFB

Outdoor Unit : SRC20ZS-W

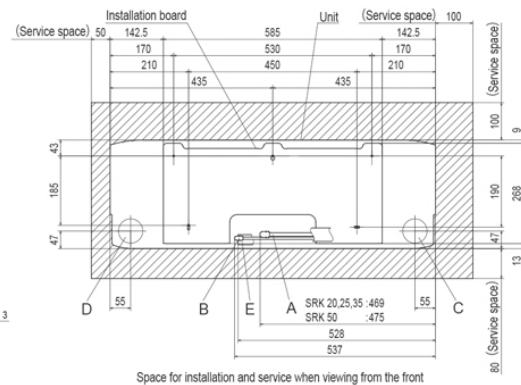
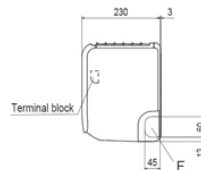
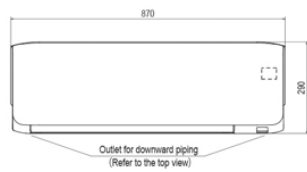
Specifications

R32

Indoor unit			SRK20ZS-WFB	
Outdoor unit			SRC20ZS-W	
Power source			1Phase, 220 - 240, 50Hz	
Nominal cooling capacity (Min~Max)		kW	2.0(0.9~2.9)	
Nominal heating capacity (Min~Max)		kW	2.7(0.9~4.3)	
Power consumption	Cooling/Heating	kW	0.44 / 0.59	
EER/COP	Cooling/Heating		4.55 / 4.58	
Max. running current		A	9	
Sound power level	Indoor	Cooling/Heating		48 / 50
	Outdoor	Cooling/Heating		56 / 56
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	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		27.4 / 23.6
Exterior Dimensions	Indoor	Height x Width x Depth	mm	290 x 870 x 230
	Outdoor			540 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	9.5 / 31.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	0.62 / 0.419
Refrigerant piping size		Liquid/Gas	ø inch	6.35(1/4") / 9.52(3/8")
Refrigerant line (one way) length		m	Max. 20	
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			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1	
Energy Class (Cooling/Heating)			A+++/A++	
SEER			10.00	
SCOP (Average climate)			8.5	
Pdesign (cooling/heating(@-10°C))		kW	2.00/2.60	
Annual Electricity Consumption (cooling/heating)		kWh/a	83/793	
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

SRK20ZS-WF,-WFB,-WFT,-W
SRK25ZS-WF,-WFB,-WFT,-W
SRK35ZS-WF,-WFB,-WFT,-W
SRK50ZS-WF,-WFB,-WFT,-W
SRK20ZS-S,-SB,-ST SRK25ZS-S,-SB,-ST
SRK35ZS-S,-SB,-ST SRK50ZS-S,-SB,-ST



Symbol	Content
A	Gas piping SRK20, 25, 35 ϕ 9.52 (3/8") (Flare) SR50 ϕ 12.7 (1/2") (Flare)
B	Liquid piping ϕ 6.35 (1/4") (Flare)
C	Hole on wall for right rear piping (ϕ 65)
D	Hole on wall for left rear piping (ϕ 65)
E	Drain hose VP16
F	Outlet for piping (on both side)

Technical drawing of the LG 20000 BTU/DUAL ZENITH A/C unit, showing front and side views with dimensions in inches.

Front View Dimensions:

- Overall Width: 78.0
- Overall Height: 54.0
- Top Panel Width: 39.6
- Top Panel Height: 6.3
- Bottom Panel Width: 39.6
- Bottom Panel Height: 6.9
- Central Panel Width: 51.0
- Central Panel Height: 17.9
- Right Panel Width: 15.8
- Right Panel Height: 14.8
- Right Panel Depth: 17.9
- Right Panel Width (inner): 15.8
- Right Panel Height (inner): 17.9
- Right Panel Depth (inner): 17.9
- Right Panel Width (outer): 15.8
- Right Panel Height (outer): 17.9
- Right Panel Depth (outer): 17.9

Side View Dimensions:

- Overall Width: 351.6
- Overall Height: 372.5
- Top Panel Width: 390.6
- Top Panel Height: 63.4
- Bottom Panel Width: 390.6
- Bottom Panel Height: 69.4
- Central Panel Width: 510
- Central Panel Height: 158.4
- Right Panel Width: 17.9
- Right Panel Height: 14.8
- Right Panel Depth: 17.9
- Right Panel Width (inner): 15.8
- Right Panel Height (inner): 17.9
- Right Panel Depth (inner): 17.9
- Right Panel Width (outer): 15.8
- Right Panel Height (outer): 17.9
- Right Panel Depth (outer): 17.9

Other Dimensions:

- Top Panel Depth: 50.6
- Top Panel Width (inner): 12
- Top Panel Height (inner): 12
- Top Panel Depth (inner): 12
- Top Panel Width (outer): 12
- Top Panel Height (outer): 12
- Top Panel Depth (outer): 12

Symbol	Content	
A	Service valve connection (gas side)	ø9.52 (3/8") (Flare)
B	Service valve connection (liquid side)	ø6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole	
D	Drain discharge hole	ø20x2places
E	Anchor bolt hole	M10x4places

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

