



## SRK20ZS-WFT / SRC20ZS-W

**2.0(0.9~2.9)**

Indoor Unit : SRK20ZS-WFT

Outdoor Unit : SRC20ZS-W

### Specifications

R32

Indoor unit	SRK20ZS-WFT				
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		0.44 / 0.59		
EER/COP	Cooling/Heating		4.55 / 4.58		
Max. running current			A 9		
Sound power level	Indoor	Cooling/Heating	dB(A)	48 / 50	
	Outdoor	Cooling/Heating		56 / 56	
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		34 / 25 / 22 / 19	
		Heating (Hi/Me/Lo/Ulo)		36 / 29 / 23 / 19	
Air flow	Outdoor	Cooling/Heating	m3/min	45 / 45	
	Indoor	Cooling (Hi/Me/Lo/Ulo)		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	8.5				
SCOP (Average climate)	4.6				
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 CO<sub>2</sub> 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

**SRK20ZS-WF, -WFB, -WFT, -W**

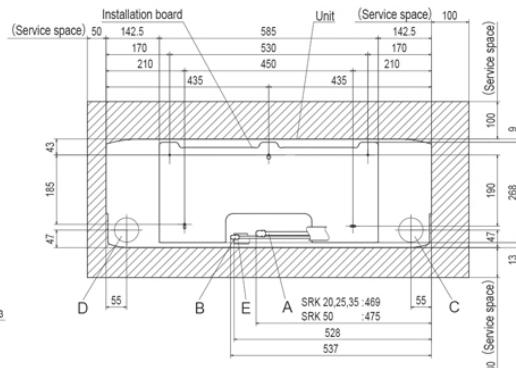
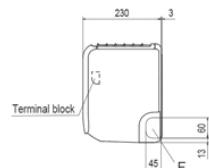
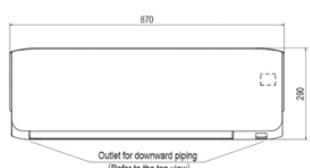
**SRK25ZS-WF, -WFB, -WFT, -W**

**SRK35ZS-WF, -WFB, -WFT, -W**

**SRK50ZS-WF, -WFB, -WFT, -W**

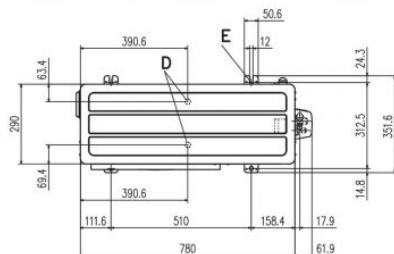
**SRK20ZS-S,-SB,-ST SRK25ZS-S,-SB,-ST**

**SRK35ZS-S,-SB,-ST SRK50ZS-S,-SB,-ST**



Symbol	Content
A	Gas piping SRK20, 25, 35 φ 9.52 (3/8") (Flare)
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)

**SRC20ZS-W SRC25ZS-W SRC35ZS-W**  
**SRC20ZS-S SRC25ZS-S SRC35ZS-S**



Symbol	Content
A	Service valve connection (gas side) φ 9.52 (3/8") (Flare)
B	Service valve connection (liquid side) φ 6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole φ 20x2places
E	Anchor bolt hole M10x4places

Examples of installation Dimensions	Minimum installation space			
	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

