



# SRK20ZS-S / SRC20ZS-S

2.0(1.0~2.8)

Indoor Unit : SRK20ZS-S

Outdoor Unit : SRC20ZS-S

## Specifications

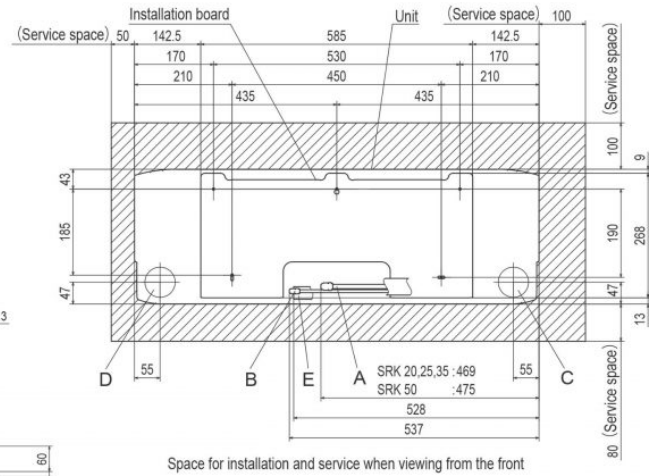
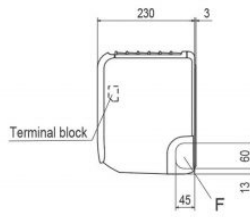
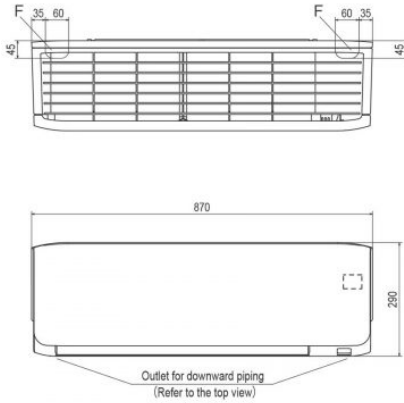


Indoor unit			SRK20ZS-S
Outdoor unit			SRC20ZS-S
Power source			1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)		kW	2.0(1.0~2.8)
Nominal heating capacity (Min~Max)		kW	2.7(0.9~4.2)
Power consumption	Cooling/Heating	kW	0.44 / 0.62
EER/COP	Cooling/Heating		4.55 / 4.35
Max. running current		A	9
Sound power level	Indoor	Cooling/Heating	50 / 52
	Outdoor	Cooling/Heating	57 / 57
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)	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	290 x 870 x 230
	Outdoor		540 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg 9.5 / 31.5
Refrigerant	Type/GWP		R410A / 2088
Refrigerant	Charge	kg/TCO2Eq	0.75 / 1.566
Refrigerant piping size	Liquid/Gas	ø mm	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			7.80
SCOP (Average climate)			4.60
Pdesign (cooling/heating(@-10°C))		kW	2.00/2.40
Annual Electricity Consumption (cooling/heating)		kWh/a	90/732
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

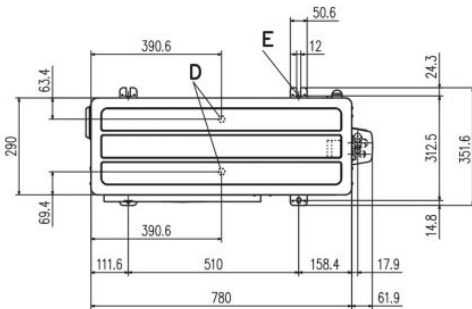
## Schematics

**SRK20ZS-W,-WB,-WT SRK25ZS-W,-WB,-WT**  
**SRK35ZS-W,-WB,-WT SRK50ZS-W,-WB,-WT**  
**SRK20ZS-S,-SB,-ST SRK25ZS-S,-SB,-ST**  
**SRK35ZS-S,-SB,-ST SRK50ZS-S,-SB,-ST**



Symbol	Content	
A	Gas piping	SRK20, 25, 35 $\phi$ 9.52 (3/8") (Flare) SRK50 $\phi$ 12.7 (1/2") (Flare)
B	Liquid piping	$\phi$ 6.35 (1/4") (Flare)
C	Hole on wall for right rear piping	( $\phi$ 65)
D	Hole on wall for left rear piping	( $\phi$ 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)	$\phi$ 9.52 (3/8") (Flare)
B	Service valve connection (liquid side)	$\phi$ 6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole	
D	Drain discharge hole	$\phi$ 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

