



SRK50ZSX-WF / SRC50ZSX-W2

5.0 (1.0~6.2)

Indoor Unit : SRK50ZSX-WF

Outdoor Unit : SRC50ZSX-W2

Specifications

R32

Indoor unit	SRK50ZSX-WF			
Outdoor unit	SRC50ZSX-W2			
Power source	1Phase, 220 - 240, 50Hz			
Nominal cooling capacity (Min~Max)	kW	5.0 (1.0~6.2)		
Nominal heating capacity (Min~Max)	kW	6.0 (0.8~8.2)		
Power consumption	Cooling/Heating	kW		
EER/COP	Cooling/Heating	1.24 / 1.36		
EER/COP	Cooling/Heating	4.03 / 4.41		
Max. running current		A		
Sound power level	Indoor	Cooling/Heating	dB(A)	59 / 62
Sound power level	Outdoor	Cooling/Heating		63 / 61
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	44 / 39 / 31 / 22	
Sound pressure level	Indoor	Heating (Hi/Me/Lo/Ulo)	47 / 41 / 33 / 23	
Sound pressure level	Outdoor	Cooling/Heating	51 / 49	
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	14.3 / 12.4 / 7.8 / 5.4
Air flow	Indoor	Heating (Hi/Me/Lo/Ulo)		17.3 / 14.3 / 9.8 / 6.2
Air flow	Outdoor	Cooling/Heating	39.0 / 33.0	
Exterior Dimensions	Indoor	Height x Width x Depth	mm	305 x 920 x 220
Exterior Dimensions	Outdoor			640 x 800(+71) x 290
Net weight	Indoor / Outdoor	kg	13.0 / 45.0	
Refrigerant	Type/GWP		R32 / 675	
Refrigerant	Charge	kg/TCO2Eq	1.30 / 0.878	
Refrigerant piping size	Liquid/Gas	Ø inch	6.35(1/4") / 12.7(1/2")	
Refrigerant line (one way) length		m	Max.30	
Vertical height differences	Outdoor is higher/lower	m	Max.20 / Max.20	
Outdoor operating temperature range	Cooling	°C	-15~46	
Outdoor operating temperature range	Heating		-20~24	
Clean filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1	
Energy Class (Cooling/Heating)			A++/A++	
SEER			8.30	
SCOP (Average climate)			4.70	
Pdesign (cooling/heating(@-10°C))	kW	5.00/4.50		
Annual Electricity Consumption (cooling/heating)	kWh/a	211/1341		
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.

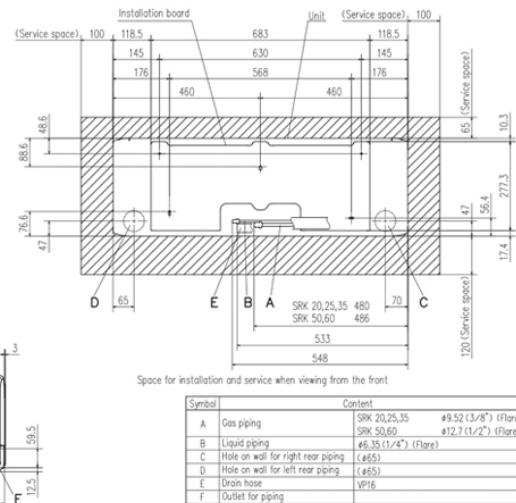
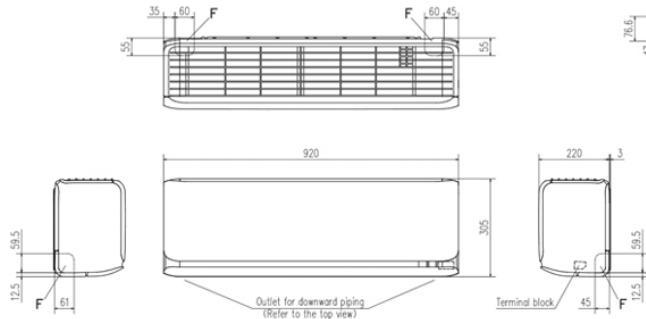
* Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

* '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.

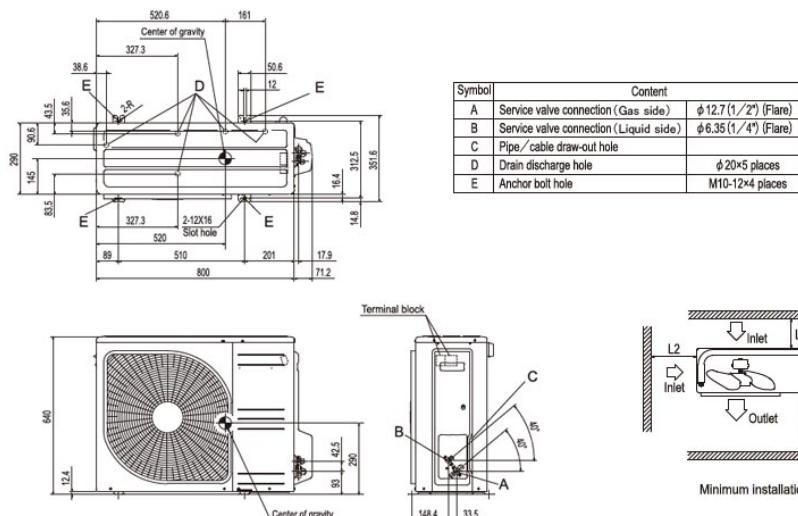
*1 The maximum external static pressure can be used up to 35Pa (25+35ZS) , 50Pa (50+60ZS), but the airflow will be reduced.

Schematics

SRK20ZSX-WF, -WFB, -WFT, -W
SRK25ZSX-WF, -WFB, -WFT, -W
SRK35ZSX-WF, -WFB, -WFT, -W
SRK50ZSX-WF, -WFB, -WFT, -W
SRK60ZSX-WF, -WFB, -WFT, -W
SRK20ZSX-S SRK25ZSX-S SRK35ZSX-S
SRK50ZSX-S SRK60ZSX-S



Outdoor units:
SRK50ZSX-W(-W1, -W2), 60ZSX-W(-W1)



Size	Example installation	Content			
		I	II	III	IV
L1	Open	280	280	180	
L2	100	75	Open		
L3	100	80	60	60	
L4	250	Open	250	Open	

