



SRK50ZSX-WFB / SRC50ZSX-W3

5.0 (1.0~6.2)

Indoor Unit : SRK50ZSX-WFB

Outdoor Unit : SRC50ZSX-W3

Specifications

R32

Indoor unit			SRK50ZSX-WFB	
Outdoor unit			SRC50ZSX-W3	
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	1.24 / 1.36	
EER/COP	Cooling/Heating		4.03 / 4.41	
Max. running current		A	15	
Sound power level	Indoor	Cooling/Heating		59 / 62
	Outdoor	Cooling/Heating		63 / 61
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	44 / 39 / 31 / 22
		Heating (Hi/Me/Lo/Ulo)		47 / 41 / 33 / 23
	Outdoor	Cooling/Heating		51 / 49
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	14.3 / 12.4 / 7.8 / 5.4
		Heating (Hi/Me/Lo/Ulo)		17.3 / 14.3 / 9.8 / 6.2
	Outdoor	Cooling/Heating		39.0 / 33.0
Exterior Dimensions	Indoor	Height x Width x Depth	mm	305 x 920 x 220
	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	mm (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
	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.

