

KIREIA

Wall



SRK 20-50 ZS-WF
SRK 20-50 ZS-WFT



<INCLUDED>



<ALLERGEN CLEAR FILTER>



<RC INCLUDED>



SRC 20 ZS-W SRC 50 ZS-W
SRC 25-35 ZS-W2



Indoor unit model		SRK 20 ZS-WF(T)	SRK 25 ZS-WF(T)	SRK 35 ZS-WF(T)	SRK 50 ZS-WF(T)	
Outdoor unit model		SRC 20 ZS-W	SRC 25 ZS-W2	SRC 35 ZS-W2	SRC 50 ZS-W	
Type		DC-Inverter heat pump				
Control (included)		Remote control				
Nominal data						
Rated capacity (T=+35°C)	Cooling	kW	2.00 (0.90~2.90)	2.50 (0.90~3.10)	3.50 (0.90~4.00)	5.00 (1.30~5.50)
		kW	0.44 (0.19~0.80)	0.62 (0.19~0.90)	0.89 (0.17~1.24)	1.35 (0.29~1.80)
		EER1	4.55	4.03	3.93	3.70
Rated capacity (T=+7°C)	Heating	kW	2.70 (0.90~4.30)	3.20 (0.90~4.50)	4.00 (0.90~5.00)	5.80 (1.30~6.60)
		kW	0.59 (0.20~1.40)	0.74 (0.20~1.42)	0.94 (0.19~1.45)	1.56 (0.25~1.98)
		COP1	4.58	4.32	4.26	3.72
Seasonal data						
Theoretical load (Pdesignc)	Cooling	kW	2.00	2.50	3.50	5.00
		SEER2	8.50	8.50	8.40	7.00
		626/20113	A+++	A+++	A++	A++
Annual energy consumption		kWh/a	83	103	146	250
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	kW	2.60	2.70	3.00	3.80
		SCOP2	4.60	4.70	4.70	4.60
		626/20113	A++	A++	A++	A++
Annual energy consumption		kWh/a	793	804	895	1158
Electrical data						
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz			
Power cable		Type	3 x 2.5 mm ²	3 x 2.5 mm ²	3 x 2.5 mm ²	3 x 4 mm ²
Connection wires between I.U. and O.U.		no.	4	4	4	4
Absorbed current	Cooling	A	2.50	3.10	4.20	5.90
	Heating	A	3.00	3.60	4.40	6.90
Maximum current		A	9.00	9.00	9.00	14.50
Maximum absorbed power		kW	1.65	1.65	1.65	2.68
Refrigerant circuit						
Refrigerant ⁴	Type (GWP)	R32 (675)				
Quantity refrigerant pre-load	Kg	0.62	0.62	0.78	1.05	
Tons of CO2 equivalent	t	0.419	0.419	0.527	0.709	
Diameter of refrigerant piping on liquid/gas	mm (inches)	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø12.74(1/2")	
Max splitting length	m	20	20	20	25	
Max height difference I.U./O.U.	m	10	10	10	15	
Split length without additional charge	m	15	15	15	15	
Additional load	g/m	20	20	20	20	
Indoor unit specifications						
Dimensions	LxDxH	mm	870x230x290	870x230x290	870x230x290	870x230x290
Net weight		Kg	9.5	9.5	9.5	10
Sound power level	Max	dB(A)	50	53	56	60
Sound pressure level (Hi/Me/Lo/U.Lo)	Cooling	dB(A)	34/25/22/19	36/28/23/19	40/30/26/19	46/36/29/22
	Heating	dB(A)	36/29/23/19	39/30/24/19	41/36/25/19	46/37/31/24
Treated air volume (Hi/Me/Lo/U.Lo)	Cooling	m ³ /h	558/420/354/300	594/480/354/300	678/522/420/300	726/594/444/354
	Heating	m ³ /h	600/510/390/354	678/522/402/354	738/660/420/336	834/672/546/444
Outdoor unit specifications						
Dimensions	LxDxH	mm	780(+62)x290x540	780(+62)x290x540	780(+62)x290x540	780(+62)x290x595
Net weight		Kg	31.5	31	34.5	36
Sound power level	Max	dB(A)	56	58	61	63
Sound pressure level	Max	dB(A)	45	46	50	52
Treated air volume	Max	m ³ /h	1482	1644	1890	1968
Operating limits (outside temperature)	Cooling	°C	-15~46			
	Heating	°C	-15~24			
Optional parts						
Wi-Fi module			Included			
Interface for home automation connection and wired control ⁵			SC-BIKN2-E			

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 -- Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO₂ over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary. 5. Home automation protocols available: KNX, Modbus, BACnet. The use of the SC-BIKN2-E interface card inhibits some functions of the unit. Contact your contact person for further details.