

KIREIA

WALL



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



titanium



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)		
Rated power input (T=+35°C)		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)		
Rated energy efficiency coefficient		EER ¹	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)		
Rated power input (T=+7°C)		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)		
Rated energy performance coefficient		COP ¹	4.58	4.32	4.26	3.72		
Seasonal data								
Design load (Pdesignc)	Cooling	kW	2.00	2.50	3.50	5.00		
Seasonal energy efficiency index		SEER ²	8.50	8.50	8.40	7.00		
Seasonal energy efficiency class		626/2011 ³	A+++	A+++	A++	A++		
Annual energy consumption		kWh/y	83	103	146	250		
Design load (Pdesignh) @ -10°C	Heating (average climate conditions)	kW	2.60	2.70	3.00	3.80		
Seasonal energy efficiency index		SCOP ²	4.60	4.70	4.70	4.60		
Seasonal energy efficiency class		626/2011 ³	A++	A++	A++	A++		
Annual energy consumption		kWh/y	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		
Wiring cables I.U./O.U.		nb.	4	4	4	4		
Nominal absorbed current	Cooling	A	2.50	3.10	4.20	5.90		
	Heating	A	3.00	3.60	4.40	6.90		
Max current		A	9.00	9.00	9.00	14.50		
Max power input		kW	1.65	1.65	1.65	2.68		
Refrigerant circuit data								
Refrigerant ⁴		Type (GWP)	R32 (675)					
Refrigerant precharge		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 pipings liquid/gas		mm (inch.)	6.35(1/4") - 9.52(3/8")	6.35(1/4") - 9.52(3/8")	6.35(1/4") - 9.52(3/8")	6.35(1/4") - 12.74(1/2")		
Max splitting distance		m	20	20	20	25		
Max splitting level difference I.U./O.U.		m	10	10	10	15		
Max. splitting without additional charge		m	15	15	15	15		
Additional charge		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/ULo)	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		
Air flow volume (Hi/Me/Lo/ULo)	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		
Air flow volume	Max	m ³ /h	1482	1644	1890	1968		
Operating range (outdoor temperature)	Cooling	°C	-15~46					
	Heating	°C	-15~24					
Optional parts								
Wi-Fi module			Included					
Interface for home automation connection and wired controls			SC-BIKN2-E					

1. Value measured according to harmonised standard EN14511. 2. EU Regulation N.206/2012 -- Value measured according to harmonised standard EN14825. 3. Delegated Regulation UE N.626/2011 with regard to energy labelling indicating the energy consumption 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.