

KIREIA

WALL



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



<INCLUDED>



<ALLERGEN CLEAR FILTER>

<REMOTE CONTROL 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)
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	Heating (average climate conditions)	kWh/y	83	103	146	250
Design load (Pdesignh) @ -10°C		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/U/Lo)	Cooling	dB(A)	34/25/22/19	36/28/23/19	40/30/26/19	46/36/29/22
	Heating		36/29/23/19	39/30/24/19	41/36/25/19	46/37/31/24
Air flow volume (Hi/Me/Lo/U/Lo)	Cooling	m³/h	558/420/354/300	594/480/354/300	678/522/420/300	726/594/444/354
	Heating		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	m³/h	1482	1644	1890	1968
Operating range (outdoor temperature)	Cooling	°C	-15~46			
	Heating	°C	-15~24			
Optional parts			Included			
Wi-Fi module			SC-BIKN2-E			
Interface for home automation connection and wired controls						

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.