

KIREIA Plus

Wall



titanium



SRC 20~35 ZSX-W
SRC 50 ZSX-W2
SRC 60 ZSX-W1

SRK 20~60 ZSX-WF
SRK 20~60 ZSX-WFT



<INCLUDED>



<ALLERGEN CLEAR FILTER>



<RC INCLUDED>



Indoor unit model		SRK 20 ZSX-WF(T)	SRK 25 ZSX-WF(T)	SRK 35 ZSX-WF(T)	SRK 50 ZSX-WF(T)	SRK 60 ZSX-WF(T)	
Outdoor unit model		SRC 20 ZSX-W	SRC 25 ZSX-W	SRC 35 ZSX-W	SRC 50 ZSX-W2	SRC 60 ZSX-W1	
Type		DC-Inverter heat pump					
Control (included)		Remote control					
Nominal data							
Rated capacity (T=+35°C)	Cooling	kW	2.00 (0.90~3.40)	2.50 (0.90~3.80)	3.50 (0.90~4.50)	5.00 (1.00~6.20)	6.10 (1.00~6.90)
		kW	0.31 (0.16~0.76)	0.44 (0.16~0.91)	0.74 (0.16~1.27)	1.24 (0.19~1.90)	1.71 (0.19~2.50)
		EER1	6.45	5.68	4.73	4.03	3.57
Rated capacity (T=+7°C)	Heating	kW	2.70 (0.80~5.50)	3.20 (0.80~6.00)	4.30 (0.80~6.80)	6.00 (0.80~8.20)	6.80 (0.80~8.80)
		kW	0.47 (0.14~1.36)	0.59 (0.14~1.54)	0.90 (0.14~1.87)	1.36 (0.20~2.46)	1.65 (0.20~2.86)
		COP1	5.74	5.42	4.78	4.41	4.12
Seasonal data							
Theoretical load (Pdesignc)	Cooling	kW	2.00	2.50	3.50	5.00	6.10
		SEER2	10.00	10.30	9.50	8.30	7.80
		626/20113	A+++	A+++	A+++	A++	A++
Annual energy consumption	Heating (average climate conditions)	kWh/a	70	85	129	211	274
		kW	2.80	3.00	3.40	4.50	5.20
		SCOP2	5.20	5.20	5.10	4.70	4.70
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	626/20113	A+++	A+++	A+++	A++	A++
		kWh/a	754	808	934	1341	1551
		kWh/a	754	808	934	1341	1551
Electrical data							
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz	1Ph - 220/240V - 50Hz	1Ph - 220/240V - 50Hz	1Ph - 220/240V - 50Hz	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	3 x 4 mm ²
Connection wires between I.U. and O.U.		no.	4	4	4	4	4
Absorbed current	Cooling	A	1.80	2.40	3.50	5.40	7.50
	Heating	A	2.50	3.00	4.30	6.00	7.20
Maximum current		A	9.00	9.00	9.00	15.00	15.00
Maximum absorbed power		kW	1.92	1.92	1.92	2.90	2.90
Refrigerant circuit							
Refrigerant ⁴	Type (GWP)	R32 (675)					
Quantity refrigerant pre-load	Kg	1.2	1.2	1.2	1.3	1.3	
Tons of CO2 equivalent	t	0.810	0.810	0.810	0.878	0.878	
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")	ø6.35(1/4") - ø12.74(1/2")	
Max splitting length	m	25	25	25	30	30	
Max height difference I.U./O.U.	m	15	15	15	20	20	
Split length without additional charge	m	15	15	15	15	15	
Additional load	g/m	20	20	20	20	20	
Indoor unit specifications							
Dimensions	LxDxH	mm	920x220x305	920x220x305	920x220x305	920x220x305	920x220x305
Net weight		Kg	13	13	13	13	13
Sound power level	Max	dB(A)	55	56	58	62	63
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	38/31/24/19	39/33/25/19	43/35/26/19	44/39/31/22	48/41/33/22
	Heating	dB(A)	38/33/25/19	40/34/27/19	42/35/28/19	47/41/33/23	47/42/34/23
Treated air volume (Hi/Me/Lo/ULo)	Cooling	m ³ /h	678/546/360/300	732/600/402/300	786/648/438/300	858/744/468/324	978/804/534/324
	Heating	m ³ /h	732/618/432/324	768/660/468/324	834/708/516/324	1038/858/588/372	1068/822/654/372
Outdoor unit specifications							
Dimensions	LxDxH	mm	800(+71)x290x640	800(+71)x290x640	800(+71)x290x640	800(+71)x290x640	800(+71)x290x640
Net weight		Kg	43	43	43	45	45
Sound power level	Max	dB(A)	58	58	62	63	65
Sound pressure level	Max	dB(A)	45	45	48	51	53
Treated air volume	Max	m ³ /h	1860	1860	2160	2340	2490
Operating limits (outside temperature)	Cooling	°C	-15~46				
	Heating	°C	-20~24				
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.