

KIREIA Ice

WALL



SRK 20~35 ZTX-WA

<INCLUDED>

<ALLERGEN CLEAR FILTER>

<REMOTE CONTROL INCLUDED>

SRC 20~35 ZTX-WA



Indoor unit model			SRK 20 ZTX-WA	SRK 25 ZTX-WA	SRK 35 ZTX-WA
Outdoor unit model			SRC 20 ZTX-WA	SRC 25 ZTX-WA	SRC 35 ZTX-WA
Type			DC-Inverter Heat pump		
Control (included)			Remote control		
Nominal data					
Rated capacity (T=+35°C)	Cooling	kW	2.00 (0.90~3.50)	2.50 (0.90~3.80)	3.50 (0.90~4.50)
Rated power input (T=+35°C)		kW	0.32 (0.16~0.77)	0.45 (0.16~0.91)	0.74 (0.16~1.18)
Rated energy efficiency coefficient		EER ¹	6.25	5.56	4.73
Rated capacity (T=+7°C)	Heating	kW	2.70 (0.90~7.60)	3.20 (0.90~7.80)	4.30 (0.90~8.00)
Rated power input (T=+7°C)		kW	0.47 (0.17~2.31)	0.59 (0.17~2.45)	0.87 (0.17~2.50)
Rated energy performance coefficient		COP ¹	5.74	5.42	4.94
Seasonal data					
Design load (Pdesignc)	Cooling	kW	2.00	2.50	3.50
Seasonal energy efficiency index		SEER ²	9.60	9.50	9.50
Seasonal energy efficiency class		626/2011 ³	A+++	A+++	A+++
Annual energy consumption	Heating (average climate conditions)	kWh/y	73	93	129
Design load (Pdesignh) @ -10°C		kW	2.80	3.00	3.40
Seasonal energy efficiency index		SCOP ²	5.20	5.20	5.10
Seasonal energy efficiency class		626/2011 ³	A+++	A+++	A+++
Annual energy consumption		kWh/y	755	808	934
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
Wiring cables I.U./O.U.		nb.	4	4	4
Nominal absorbed current	Cooling	A	1.60	2.10	3.40
	Heating	A	2.20	2.70	4.10
Max current		A	14.50	14.50	14.50
Max power input		kW	2.54	2.70	2.75
Refrigerant circuit data					
Refrigerant ⁴		Type (GWP)	R32 (675)		
Refrigerant precharge		Kg	1.25	1.25	1.25
Tons of CO2 equivalent		t	0.844	0.844	0.844
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")
Max splitting distance		m	25	25	25
Max splitting level difference I.U./O.U.		m	15	15	15
Max. splitting without additional charge		m	15	15	15
Additional charge		g/m	20	20	20
Indoor unit specifications					
Dimensions	LxDxH	mm	920x220x305	920x220x305	920x220x305
Net weight		Kg	13	13	13
Sound power level	Max	dB(A)	53	55	57
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	38/31/24/19	39/33/25/19	43/35/26/19
	Heating		40/33/25/19	41/34/27/19	42/35/28/19
Air flow volume (Hi/Me/Lo/ULo)	Cooling	m³/h	642/516/348/288	702/576/384/288	792/618/420/288
	Heating		852/624/432/336	888/660/468/324	918/708/516/336
Outdoor unit specifications					
Dimensions	LxDxH	mm	800(+71)x290x640	800(+71)x290x640	800(+71)x290x640
Net weight		Kg	45	45	45
Sound power level	Max	dB(A)	57	57	59
Sound pressure level	Max	dB(A)	45	45	47
Air flow volume	Max	m³/h	1860	1860	2148
Operating range (outdoor temperature)	Cooling	°C	-15~46		
	Heating	°C	-25~24		
Optional parts			Included		
Wi-Fi module			SC-BIKN2-E		
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.