



KIREIA

RANGE DEPTH AND EFFICIENCY

 2.0-5.0 kW

Kireia Plus features a wide depth of range

 A+++

Highest efficiency on the market for sizes from 2.0 to 2.5 kW in cooling and heating

ABSOLUTE QUIETNESS IN RELATION TO THE VOLUME OF AIR TREATED

 19 dB

Maximum airflow of 300 m³/h at the minimum noise level of 19 dB - the best on the market (2.5 kW)

 26.5 dB

On average across different treated air volumes (2.5 kW), KIREIA is the quietest air conditioner

KIREIA (2.5 kW) is, on average, the quietest air conditioner in its market segment, while also delivering extremely high thermal performance.

MAXIMUM EFFICIENCY IN HEATING AND COOLING

 8.0 SEER

SEER among the highest in its market segment (average 2.5-3.5-5.0 kW)

 4.7 SCOP

SCOP among the highest in its market segment (average 2.5-3.5-5.0 kW)

KIREIA is among the most efficient air conditioners in its market segment.

PIPING LENGTH AND INSTALLATION OPTIONS

 20 m

Best maximum piping length in its market tier (2.5 kW)

 15 m


Best maximum piping length without additional refrigerant charge on the market (2.5 kW)


KIREIA is the air conditioner that, on average, offers the greatest installation flexibility on the market.

The values shown are the result of an internal comparative analysis with the main competitors in the relevant market segment. Values updated in September 2025 based on data in the 2025 public catalogues.

Ask your sales representative for more information.

KEY

 Top feature, the best data on the market

 Silver feature, one of the best figures on the market

KIREIA

WALL



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)
		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)
		EER ¹	4.55	4.03	3.93	3.70
		Rated capacity (T=+7°C)	kW	2.70 (0.90~4.30)	3.20 (0.90~4.50)	4.00 (0.90~5.00)
Rated power input (T=+7°C)	Heating	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)
		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
		SEER ²	8.50	8.50	8.40	7.00
		626/2011 ³	A+++	A+++	A++	A++
		kWh/y	83	103	146	250
Design load (Pdesignh) @ -10°C	Heating (average climate conditions)	kW	2.60	2.70	3.00	3.80
		SCOP ²	4.60	4.70	4.70	4.60
		%	181.00	185.00	185.00	181.00
		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 CO ₂ 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- N.2281/2016 -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.