KIREIA Smart

WALL

NEW

SRK 25-35-ZSP-W1

OPTIONAL

Remote control included

SRC 25~35 ZSP-W1

Indoor unit model			SRK 25 ZSP-W1	SRK 35 ZSP-W1
Outdoor unit model			SRC 25 ZSP-W1	SRC 35 ZSP-W1
Type			DC-Inverter Heat pump	
Control (included)			Remote control	
Nominal data				
Rated capacity (T=+35°C)	Cooling	kW	2.50 (0.80~3.20)	3.20 (0.90~3.70)
Rated power input (T=+35°C)		kW	0.71 (0.18~1.03)	0.91 (0.18~1.30)
Rated energy efficiency coefficient		EER[1]	3.52	3.52
Rated capacity (T=+7°C)	Heating	kW	2.80 (0.80~4.10)	3.60 (0.90~4.60)
Rated power input (T=+7°C)		kW	0.69 (0.20~1.38)	0.93 (0.19~1.43)
Rated energy performance coefficient		COP[1]	4.05	3.87
Seasonal data				
Design load (Pdesignc)	Cooling	kW	2.50	3.20
Seasonal energy efficiency index		SEER[2]	6.90	7.30
Seasonal energy efficiency class		626/2011[3]	A++	A++
Annual energy consumption		kWh/y	127	154
Design load (Pdesignh) @ -10°C	Heating (average climate conditions)	kW	2.70	2.80
Seasonal performance coefficient		SCOP[2]	4.10	4.50
Seasonal energy efficiency (ηs)		%	161.00	177.00
Seasonal energy efficiency class		626/2011[3]	A+	A+
Annual energy consumption		kWh/y	923	872
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz	
Power cable		Type	3 x 2.5 mm²	3 x 2.5 mm²
Wiring cables I.U./O.U.		nb.	4	4
Nominal absorbed current	Cooling	A	3.40	4.50
	Heating	A	3.40	4.60
Max current		A	9.00	9.00
Max power input		kW	1.65	1.65
Refrigerant circuit data				
Refrigerant[4]		Type (GWP)	R32 (675)	
Refrigerant precharge		Kg	0.48	0.65
Tons of CO2 equivalent		t	0.324	0.439
Diameter of refrigerant pipings liquid/gas		mm (inch.)	6.35(1/4") - 9.52(3/8")	6.35(1/4") - 9.52(3/8")
Max splitting distance		m	15	15
Max splitting level difference I.U./O.U.		m	15	15
Max. splitting without additional charge		m	10	15
Additional charge		g/m	20	-
Indoor unit specifications				
Dimensions	LxDxH	mm	783x210x267	783x210x267
Net weight		Kg	7	7
Sound power level	Max	dB(A)	57	57
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	44/33/21	44/35/22
	Heating		42/33/25	44/35/27
Air flow volume (Hi/Me/Lo/ULo)	Cooling	m³/h	600/456/258	624/432/258
	Heating		576/456/318	594/432/330
Outdoor unit specifications				
Dimensions	LxDxH	mm	645(+57)x275x540	645(+57)x275x540
Net weight		Kg	22	24
Sound power level	Max	dB(A)	57	60
Sound pressure level	Max	dB(A)	47	47
Air flow volume	Max	m³/h	1314	1368
Operating range (outdoor temperature)	Cooling	°C	-15~46	
	Heating	°C	-15~24	
Optional parts				
Wi-Fi module			INWFIUNI001I000	
Interface for home automation connection and wired control			Not available for this product	

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.

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