

KIREIA Smart

WALL



OPTIONAL



<REMOTE CONTROL>
INCLUDED



SRC 25~35 ZSP-W



SRC 50 ZSP-W



| Indoor unit model | | SRK 25 ZSP-W | | SRK 35 ZSP-W | | SRK 50 ZSP-W | |
|--|---|-------------------------|-------------------------|--------------------------|-----------------------|--------------|--|
| Outdoor unit model | | SRC 25 ZSP-W | | SRC 35 ZSP-W | | SRC 50 ZSP-W | |
| Type | | DC-Inverter Heat pump | | | | | |
| Control (included) | | Remote control | | | | | |
| Nominal data | | | | | | | |
| Rated capacity (T=+35°C) | Cooling | kW | 2.50 (0.90~3.10) | 3.20 (0.90~3.70) | 5.00 (1.30~5.20) | | |
| Rated power input (T=+35°C) | | kW | 0.71 (0.20~1.01) | 0.91 (0.20~1.32) | 1.76 (0.29~1.86) | | |
| Rated energy efficiency coefficient | | EER ¹ | 3.52 | 3.52 | 2.87 | | |
| Rated capacity (T=+7°C) | Heating | kW | 2.80 (1.00~4.10) | 3.60 (1.00~4.60) | 5.60 (1.20~5.80) | | |
| Rated power input (T=+7°C) | | kW | 0.69 (0.20~1.43) | 0.93 (0.20~1.43) | 1.66 (0.27~1.84) | | |
| Rated energy performance coefficient | | COP ¹ | 4.05 | 3.87 | 3.37 | | |
| Seasonal data | | | | | | | |
| Design load (Pdesignc) | Cooling | kW | 2.50 | 3.20 | 5.00 | | |
| Seasonal energy efficiency index | | SEER ² | 6.80 | 7.30 | 6.20 | | |
| Seasonal energy efficiency class | | 626/2011 ³ | A++ | A++ | A++ | | |
| Annual energy consumption | | kWh/y | 129 | 154 | 283 | | |
| Design load (Pdesignh) @ -10°C | Heating (average climate conditions) | kW | 2.80 | 3.00 | 3.80 | | |
| Seasonal energy efficiency index | | SCOP ² | 4.10 | 4.40 | 4.20 | | |
| Seasonal energy efficiency class | | 626/2011 ³ | A+ | A+ | A+ | | |
| Annual energy consumption | | kWh/y | 957 | 955 | 1269 | | |
| 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 4 mm ² | | |
| Wiring cables I.U./O.U. | | nb. | 4 | 4 | 4 | | |
| Nominal absorbed current | Cooling | A | 3.40 | 4.30 | 7.60 | | |
| | Heating | A | 3.40 | 4.30 | 7.30 | | |
| Max current | A | 9.00 | 9.00 | 14.50 | | | |
| Max power input | kW | 1.65 | 1.65 | 2.68 | | | |
| Refrigerant circuit data | | | | | | | |
| Refrigerant ⁴ | Type (GWP) | R32 (675) | | | | | |
| Refrigerant precharge | Kg | 0.55 | 0.68 | 1.10 | | | |
| Tons of CO ₂ equivalent | t | 0.371 | 0.459 | 0.743 | | | |
| 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") - 12.74(1/2") | | | |
| Max splitting distance | m | 15 | 15 | 25 | | | |
| Max splitting level difference I.U./O.U. | m | 10 | 10 | 15 | | | |
| Max. splitting without additional charge | m | 10 | 15 | 15 | | | |
| Additional charge | g/m | 20 | 20 | 20 | | | |
| Indoor unit specifications | | | | | | | |
| Dimensions | LxDxH | mm | 783x210x267 | 783x210x267 | 783x210x267 | | |
| Net weight | Kg | 7 | 7 | 7.5 | | | |
| Sound power level | Max | dB(A) | 57 | 58 | 63 | | |
| Sound pressure level (Hi/Me/Lo) | Cooling | dB(A) | 45/34/23 | 45/36/23 | 46/39/24 | | |
| | Heating | dB(A) | 43/34/26 | 44/36/28 | 48/41/30 | | |
| Air flow volume (Hi/Me/Lo) | Cooling | m ³ /h | 600/438/252 | 570/408/252 | 594/432/228 | | |
| | Heating | m ³ /h | 570/438/312 | 576/444/330 | 720/552/372 | | |
| Outdoor unit specifications | | | | | | | |
| Dimensions | LxDxH | mm | 645(+57)x275x540 | 645(+57)x275x540 | 780(+62)x290x595 | | |
| Net weight | Kg | 26.5 | 28.5 | 36 | | | |
| Sound power level | Max | dB(A) | 57 | 60 | 66 | | |
| Sound pressure level | Max | dB(A) | 47 | 48 | 52 | | |
| Air flow volume | Max | m ³ /h | 1422 | 1368 | 2262 | | |
| Operating range (outdoor temperature) | Cooling | °C | -15~46 | | | | |
| | Heating | °C | -15~24 | | | | |
| Optional parts | | | | | | | |
| Wi-Fi module | INWFIUNIO011000 | | | | | | |
| 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 - - 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.