AD100HN5FA-SET

SPECIFICATIONS

Accessories (included)

Standard controller	**Optional**

Accessories (sold separately)

Central controller	**Optional**
IR controller	**Optional**
SmartHQ WiFi control	**Optional**
Standard controller	**YR-E17A, YR-E16b, HW-SA201ABK, HW-PA201ABK, HW-SA301AFK, HW-PB101AFK**

Capacity

Cooling capacity (kW)	**10 kW**
Heating capacity (kW)	**11.5 kW**

Consumption

COP	**3.61**
EER	**3.21**
HSPF-RES (Hot/Average/Cold)	**4.071 / 3.567 / 3.056**
HSPFCOM (Hot/Average/Cold)	**4.066 / 3.772 / 3.239**
TCSPF-COM (Hot/Average/Cold)	**4.753 / 4.839 / 5.171**
TCSPF-RES (Hot/Average/Cold)	**4.419 / 4.072 / 4.217**

Features

24 hour timer	•
Auto restart	•
Blue fin coils	•
Compressor type	**Inverter twin rotary**
Cyber security support	**31 / 01 / 2028**
Electronic expansion device	•
Inverter controlled compressor	•
MEPS approved	•
Motor type	**DC motor**
Refrigerant factory charge	**2.3 kg**
Self diagnostics	•
Sleep mode	•
Smart appliance	•
Voice control via Google Home or Amazon Alexa	•
Wi-Fi controller compatible	•

Installation

Indoor unit model	**AD100S2SH5FA**
Indoor unit weight	**59 kg**
Outdoor unit model	**1U100S2SN5FA**
Outdoor unit weight	**82 kg**
Pipe length maximum	**50 m**
Pipe size gas	**Pipe size 15.88mm**
Pipe size liquid	**Pipe size 9.52mm**

Performance

Airflow	**800L/S**
DC Inverter	•
Indoor sound pressure SPL	**45 / 41 / 37 / 33 dBA**
Outdoor sound power SWL	**68 dBA**
Outdoor sound pressure SPL	**52 dBA**
R32 Refrigerant	•

Power requirements

Minimum circuit amps	**24 MCA**
Power phase	**Single phase**
Supply frequency	**50 Hz**
Supply voltage	**230 V**

Product dimensions

Indoor unit depth	**490 mm**
Indoor unit height	**425 mm**
Indoor unit width	**1350 mm**
Outdoor unit depth	**370 mm**
Outdoor unit height	**965 mm**
Outdoor unit width	**950 mm**

Warranty

Parts and labour	**5 years**

SKU	51671

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