

AD100HN5FA-SET

SPECIFICATIONS

Accessories (included)

Standard controller	Optional
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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
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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
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
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SKU	51671
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