

AD125HN5FA-SET

SPECIFICATIONS

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)	12.5 kW
Heating capacity (kW)	14 kW

Consumption

COP	3.72
EER	3.19
HSPF-RES (Hot/Average/Cold)	4.464/4.001/3.502
HSPFCOM (Hot/Average/Cold)	4.465/4.183/3.761

TCSPF-COM (Hot/Average/Cold)	4.714/4.805/5.135
TCSPF-RES (Hot/Average/Cold)	4.395/4.087/4.241

Features

24 hour timer	•
Auto restart	•
Blue fin coils	•
Compressor type	Inverter twin rotary
Cyber security support	31 / 01 / 2028
DRED (Demand Response) ready	Optional HPRT-DRA001
Electronic expansion device	•
Inverter controlled compressor	•
MEPS approved	•
Motor type	DC motor
Refrigerant factory charge	2.3 kg
Self diagnostics	•
Sleep mode	•
Smart appliance	•
VEU approved	•
Voice control via Google Home or Amazon Alexa	•
Wi-Fi controller compatible	•

Installation

Indoor unit model	AD125S2SH5FA
Indoor unit weight	59 kg
Outdoor unit model	1U125S2SN5FA
Outdoor unit weight	74 kg
Pipe length maximum	50 m
Pipe size gas	15.88mm
Pipe size liquid	9.52mm

Performance

Airflow	905 / 765 / 625 / 490L/S
DC Inverter	•
Indoor sound pressure SPL	47 / 44 / 42 / 39 dBA
Outdoor sound power SWL	75 dBA
Outdoor sound pressure SPL	58 dBA
R32 Refrigerant	•
Working temperature cooling	□-10°C to +46°C
Working temperature heating	-15°C to +24°C

Power requirements

Minimum circuit amps	23.2 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

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Warranty

Parts and labour	5 years
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SKU	51673
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