

AD160HP5FA-SET

SPECIFICATIONS

Accessories (sold separately)

Central controller	Optional
IR controller	Optional
SmarthQ WiFi control	HI-WB101DEI
Standard controller	YR-E17A, YR-E16b, HW-SA201ABK, HW-PA201ABK, HW-SA301AFK, HW-PB101AFK

Capacity

Cooling capacity (kW)	15.5 kW
Heating capacity (kW)	17 kW

Consumption

COP	3.73
EER	3.19
HSPF-RES (Hot/Average/Cold)	4.523/3.963/3.404
HSPFCOM (Hot/Average/Cold)	4.525/4.192/3.595

TCSPF-COM (Hot/Average/Cold)	4.661/4.755/5.082
TCSPF-RES (Hot/Average/Cold)	4.357/4.081/4.240

Features

24 hour timer	•
Auto restart	•
Blue fin coils	•
Compressor type	Inverter twin rotary
Cyber security support	31 / 01 / 2028
DRED (Demand Response) ready	•
Electronic expansion device	•
Inverter controlled compressor	•
MEPS approved	•
Motor type	DC motor
Refrigerant factory charge	2.9 kg
Self diagnostics	•
Sleep mode	•
Smart appliance	•
Voice control via Google Home or Amazon Alexa	•
Wi-Fi controller compatible	•

Installation

Indoor unit model	AD160S2SH5FA
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Indoor unit weight	61 kg
Outdoor unit model	1U160S2SP5FA
Outdoor unit weight	105 kg
Pipe length maximum	75 m
Pipe size gas	Pipe size 19.05mm
Pipe size liquid	Pipe size 9.52mm

Performance

Airflow	1115 / 945 / 780 / 615 L/S
DC Inverter	•
Indoor sound pressure SPL	51 / 47 / 44 / 40 dBA
Outdoor sound power SWL	73 dBA
Outdoor sound pressure SPL	56 dBA
R32 Refrigerant	•
Working temperature cooling	-15°C to +50°C
Working temperature heating	□-20°C to +24°C

Power requirements

Minimum circuit amps	31 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	1350 mm
Outdoor unit width	950 mm

Warranty

Parts and labour	5 years
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SKU	51675
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