

AD250HA2FB-SET

SPECIFICATIONS

Accessories (included)

SmartHQ WiFi control •

Accessories (sold separately)

Central controller	Optional
IR controller	Optional
Standard controller	YR-E17A, YR-E16b, HW-SA201, HW-SA201ABK, HW-PA201ABK, HW-SA301AFK, HW-PB101AFK

Capacity

Cooling capacity (kW)	22 kW
Heating capacity (kW)	25 kW

Consumption

COP	3.72
EER	3.18

HSPF-RES (Hot/Average/Cold)	4.222/3.847/3.405
HSPFCOM (Hot/Average/Cold)	4.219/3.988/3.62
TCSPF-COM (Hot/Average/Cold)	4.718/4.904/5.346
TCSPF-RES (Hot/Average/Cold)	4.362/4.11/4.265

Features

24 hour timer	•
Auto restart	•
Blue fin coils	•
Compressor quantity	1
Compressor type	Inverter twin rotary
DRED (Demand Response) ready	•
Electronic expansion device	•
Inverter controlled compressor	•
MEPS approved	•
Motor type	DC motor
Refrigerant factory charge	5.2 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	AD250S5SH2FA
Indoor unit weight	92.5 kg
Outdoor unit model	1U250S5SA2FB
Outdoor unit weight	143 kg
Pipe length maximum	75 m
Pipe size gas	19.05 (¾)
Pipe size liquid	12.7 (½)

Performance

Airflow	1400/1250/1100/1000
DC Inverter	•
Indoor sound pressure SPL	63/61/60/53 dBA
Outdoor sound power SWL	79 dBA
Outdoor sound pressure SPL	63 dBA
R32 Refrigerant	•
Working temperature cooling	□-10°C to 50°C
Working temperature heating	-20°C to +24°C

Power requirements

AMP draw	10.2 A
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Minimum circuit amps	12.2 MCA
Power phase	Three phase
Power supply	3/400/50
Supply frequency	50 Hz
Supply voltage	400 V

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Product dimensions

Indoor unit depth	895 mm
Indoor unit height	500 mm
Indoor unit width	1330 mm
Outdoor unit depth	400 mm
Outdoor unit height	1635 mm
Outdoor unit width	1050 mm

Warranty

Parts and labour	5 years
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SKU	51792
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