

ABH071HS5FA-SET

SPECIFICATIONS

Accessories (included)

Standard controller	YR-HQS01
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Accessories (sold separately)

Central controller	Optional
SmartHQ WiFi control	HI-WB101DEI
Standard controller	YR-E17A, YR-E16b, HW-SA201, HW-SA201ABK, HW-PA201ABK, HW-SA301AFK, HW-PB101AFK

Capacity

Cooling capacity (kW)	7.1 kW
Heating capacity (kW)	8 kW

Consumption

COP	3.81
EER	3.43

HSPF-RES (Hot/Average/Cold)	4.330/3.927/3.448
HSPFCOM (Hot/Average/Cold)	4.326/4.078/3.679
Star-Cool (Hot/Average/Cold)	2.5/2.0/1.5
Star-Heat (Hot/Average/Cold)	2.5/2.0/2.0
TCSPF-COM (Hot/Average/Cold)	4.41/4.37/4.6
TCSPF-RES (Hot/Average/Cold)	4.140/3.762/3.797

Features

360° airflow	•
Auto restart	•
Auto swing-up and down	•
Blue fin coils	•
Compressor type	Twin rotary
Concealed LED display	•
Condensate pump	•
DRED (Demand Response) ready	Optional HPRT-DRA001
Electronic expansion device	•
Fresh air connection	•
Infrared remote control	•
Inverter controlled compressor	•
MEPS approved	•
Motor type	DC motor
Refrigerant factory charge	1.7 kg
Smart appliance	•

Standard panel	PB-950KB
Standard panel	PB-950KB

Installation

Indoor unit model	ABH071H5ERG
Indoor unit weight	31 kg
Outdoor unit model	1U71S2SS5FA
Outdoor unit weight	60 kg
Pipe length maximum	50 m
Pipe size gas	15.9mm
Pipe size liquid	9.52mm

Performance

Airflow	445/415/375/335
Indoor sound pressure SPL	35-26 dBA
Outdoor sound power SWL	64 dBA
Outdoor sound pressure SPL	62 dBA
R32 Refrigerant	•
Sound pressure	47 dBA
Working temperature cooling	-20°C to +24°C
Working temperature heating	□-15□ to +50□

Power requirements

Minimum circuit amps	16 MCA
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Power phase	Single phase
Supply frequency	50 Hz
Supply voltage	220-240 V

Product dimensions

Indoor unit depth	840 mm
Indoor unit height	246 mm
Indoor unit width	840 mm
Net Weight	31 kg
Outdoor unit depth	372 mm
Outdoor unit height	760 mm
Outdoor unit width	920 mm

Warranty

Parts and labour	5 years
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SKU	51712
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