

ABH071HS5FA-SET

SPECIFICATIONS

Accessories (included)

Standard controller YR-HQS01

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 •
Cyber security support 31 / 01 / 2028
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
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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Other product downloads available at haier.com

- [↓](#) DWG
- [↓](#) DXF
- [↓](#) Installation Guide (English)
- [↓](#) User Guide (English)

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