

AB140S5SR1FA-SET

SPECIFICATIONS

Accessories (included)

IR Controller	•
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)	14 kW
Heating capacity (kW)	14.5 kW

Consumption

COP	3.58
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EER	3.42
HSPF-RES (Hot/Average/Cold)	3.975/3.681/3.337
HSPFCOM (Hot/Average/Cold)	3.969/3.787/3.497
Star-Cool (Hot/Average/Cold)	2.5/2.5/2.5
Star-Heat (Hot/Average/Cold)	2.0/2.0/1.5
TCSPF-COM (Hot/Average/Cold)	4.639/4.672/4.955
TCSPF-RES (Hot/Average/Cold)	4.358/4.056/4.161

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	•
Electronic expansion device	•
Fresh air connection	•
Infrared remote control	•
Inverter controlled compressor	•
MEPS approved	•
Motor type	DC motor

Refrigerant factory charge	2.9 kg
Smart appliance	•
Standard panel	PB-950KB
Standard panel	PB-950QB

Installation

Indoor unit model	AB140S5SR1FA
Indoor unit weight	28 kg
Maximum number indoor units	1
Outdoor unit model	1U140S2SP5FA
Outdoor unit weight	105 kg
Pipe length maximum	70 m
Pipe size gas	19.05 (¾)
Pipe size liquid	9.52 (⅜)

Performance

Airflow	545/460/385
Indoor sound pressure SPL	50/48/44 dBA
Outdoor sound power SWL	70 dBA
Outdoor sound pressure SPL	54 dBA
R32 Refrigerant	•
Working temperature cooling	□-15□ to +50□
Working temperature heating	-20°C to +24°C

Power requirements

Minimum circuit amps	32 MCA
Power phase	Single phase
Supply frequency	50 Hz
Supply voltage	220-240 V

Product dimensions

Indoor unit depth	840 mm
Indoor unit height	288 mm
Indoor unit width	840 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	51715
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