

AS53PDDHRA-SET

SPECIFICATIONS

Accessories (included)

Central controller	Optional
IR Controller	•
SmarthQ WiFi control	•
Standard controller	wireless

Capacity

Cooling capacity (kW)	5 kW
Heating capacity (kW)	5.5 kW

Consumption

COP	3.93
EER	3.85
HSPF-RES (Hot/Average/Cold)	4.667 / 4.129 / 3.595
HSPFCOM (Hot/Average/Cold)	4.675 / 4.350 / 3.889
Star-Cool (Hot/Average/Cold)	3.5 / 3.0 / 3.5
Star-Heat (Hot/Average/Cold)	3.0 / 2.5 / 2.0

TCSPF-COM (Hot/Average/Cold)	5.568 / 5.687 / 6.080
TCSPF-RES (Hot/Average/Cold)	5.212 / 4.908 / 5.108

Features

24 hour timer	•
56°C Steri-clean	•
Anti-bacterial silver ion coating	•
Auto restart	•
Auto swing-up and down	•
Blue fin coils	•
Built-in Wi-Fi smart control	•
Concealed LED display	•
Cyber security support	04 / 03 / 2028
DRED (Demand Response) ready	•
Dry mode	•
Electronic expansion device	•
Google Home	•
Infrared remote control	•
Intelligent air	•
Internal and external heat exchanger self-cleaning	•
Inverter controlled compressor	•
Long distance air supply	15
MEPS approved	•
Motor type	DC motor

Refrigerant factory charge	1.02 kg
Self diagnostics	•
Smart appliance	•
UV Protect	•
Voice control via Google Home or Amazon Alexa	•

Installation

Indoor unit model	AS53PDDHRA
Indoor unit weight	11.6 kg
Outdoor unit model	1U53WADFRA
Outdoor unit weight	43.2 kg
Pipe length maximum	20 m
Pipe size gas	Pipe size 12.7mm
Pipe size liquid	Pipe size 6.35mm

Performance

Airflow	260/228/195 L/S
DC Inverter	•
Indoor sound pressure SPL	47 / 43 / 37 / 33 dBA
Outdoor sound power SWL	66 dBA
Outdoor sound pressure SPL	47 dBA
R32 Refrigerant	•

Working temperature cooling	-10°C to +46°C
Working temperature heating	□-15□ ~ 24□

Power requirements

Power phase	Single phase
Supply frequency	50 Hz
Supply voltage	230 V

Product dimensions

Indoor unit depth	220 mm
Indoor unit height	320 mm
Indoor unit width	970 mm
Outdoor unit depth	340 mm
Outdoor unit height	705 mm
Outdoor unit width	890 mm

Warranty

Parts and labour	5 years
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SKU	51615
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