

AD180HP5FA-SET

SPECIFICATIONS

Accessories (included)

SmarthQ WiFi control	HI-WB101DEI
Standard controller	YR-E17A or YR-E16B

Capacity

Cooling capacity (kW)	18 kW
Heating capacity (kW)	20 kW

Consumption

COP	3.75
EER	3.20
HSPF-RES (Hot/Average/Cold)	3.703 / 3.080 / 2.676
HSPFCOM (Hot/Average/Cold)	3.686 / 3.165 / 2.868
TCSPF-COM (Hot/Average/Cold)	4.449 / 4.505 / 4.792
TCSPF-RES (Hot/Average/Cold)	4.173 / 3.900 / 4.022

Features

24 hour timer	•
Auto restart	•
Blue fin coils	•
Compressor type	Inverter twin rotary
Electronic expansion device	•
Inverter controlled compressor	•
MEPS approved	•
Motor type	DC motor
Refrigerant factory charge	3.1 kg
Self diagnostics	•
Sleep mode	•
Smart appliance	•
Voice control via Google Home or Amazon Alexa	•
Wi-Fi controller compatible	•

Installation

Indoor unit model	AD180S2SH5FA
Indoor unit weight	94 kg
Outdoor unit model	1U180S2SP5FA
Outdoor unit weight	104 kg
Pipe length maximum	75 m
Pipe size gas	Pipe size 19.05mm

Pipe size liquid	Pipe size 9.52mm
------------------	------------------

Performance

Airflow	1200 / 1050 / 890 / 725 L/S
DC Inverter	•
Indoor sound pressure SPL	54 / 50 / 45 dBA
Outdoor sound power SWL	73 dBA
Outdoor sound pressure SPL	56 dBA
R32 Refrigerant	•
Working temperature cooling	-15°C to +50°C
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	230 V

Product dimensions

Indoor unit depth	895 mm
Indoor unit height	500 mm
Indoor unit width	1330 mm
Outdoor unit depth	370 mm

Outdoor unit height	1350 mm
Outdoor unit width	950 mm

Warranty

Parts and labour	5 years
------------------	---------

SKU	51676
-----	-------

The product dimensions and specifications in this page apply to the specific product and model. Under our policy of continuous improvement, these dimensions and specifications may change at any time. You should therefore check with Fisher & Paykel's Customer Care Centre to ensure this page correctly describes the model currently available. © 2020 Haier Inc. All rights reserved.

Other product downloads available at [haier.com](https://www.haier.com)

A PEACE OF MIND SALE
24 Hours 7 Days a Week Customer Support
T 0800 372273 W www.haier.com