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**
Cyber security support	**31 / 01 / 2028**
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

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