

## Pinnacle Air Conditioner, 7.0 kW

Hi Wall

White



Maintain the perfect temperature with clean, fresh air, and even more control of your air conditioner thanks to Wi-Fi and voice control.

- UV Protect in Health mode kills airborne hazards, with anti-bacterial and anti-virus rates above 91%\*
- Self-cleaning function for continued clean, fresh air
- Wi-Fi enabled, for use with the SmartHQ™ app and smart home voice control
- With Coanda Plus technology for far-reaching, even air flow around the room

### FEATURES & BENEFITS

#### UV Protect to kill bacteria & viruses

UV Protect helps to deliver clean air to your room using Health mode, with built-in LED UV lights that eliminate airborne staphylococcus aureus bacteria and the H3N2 virus at more than 91% effectiveness, under specific test conditions\*.

#### Healthier air

Your Pinnacle air conditioner will continue working efficiently to produce clean air, with a Self-clean function that stops dirt from accumulating on the heat exchanger, and reduces the growth of mould and bacteria. Other innovations such as a carbon filter and anti-bacterial silver ion coating also help to filter and kill bacteria.

#### Voice and remote control

Use the SmartHQ™ app to turn on your air conditioner from anywhere to ensure the perfect temperature when you get home, or use your Wi-Fi enabled Pinnacle with Google Smart home or Amazon Alexa voice control.

#### Air flow to every corner

Coanda Plus airflow technology sends warm or cool air from ceiling to floor and to every corner of the room – with air reaching up to 20 metres and circulating evenly.

#### Easy installation and maintenance

The Pinnacle is designed to help your installer get the job done fast, with simple positioning specifications and other features. The control board and motor are also easily accessible for maintenance.

#### Sleep mode

A Sleep mode supports your ideal sleeping environment, raising, lowering or maintaining the temperature throughout the night to ensure maximum comfort during the night.

#### Turbo mode

With the Turbo function the motor and fan work at a higher frequency, so you can enjoy a cool or warm room within a much shorter time.

### SPECIFICATIONS

#### Capacity

Cooling capacity (kW)	7.0kW
Heating capacity (kW)	7.6kW

#### Consumption

COP	3.35
EER	3.30
HSPF-RES (Hot/Average/Cold)	4.090 / 3.627 / 3.196
HSPFCOM (Hot/Average/Cold)	4.097 / 3.818 / 3.445
Star-Cool (Hot/Average/Cold)	2.5 / 2.5 / 2.5
Star-Heat (Hot/Average/Cold)	2.5 / 2.0 / 1.5
TCSPF-COM (Hot/Average/Cold)	4.706 / 4.816 / 5.148
TCSPF-RES (Hot/Average/Cold)	4.419 / 4.196 / 4.367

#### 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	•
DC inverter	•
DRED (Demand Response) ready	•
Dry mode	•
Intelligent air	•
Internal and external heat	•
Long distance air supply	18
MEPS approved	•

Refrigerant factory charge	<b>1.1</b>
Self diagnostics	•
Standard controller	<b>wireless</b>
UV Protect	<b>UVC sterilisation</b>
Voice control via Google Home or	•

Outdoor unit depth	<b>340 mm</b>
Outdoor unit height	<b>705 mm</b>
Outdoor unit weight	<b>43.5kg mm</b>
Outdoor unit width	<b>890 mm</b>

### Warranty

Parts and labour	<b>5 years</b>
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### Other product downloads available at [haier.com](http://haier.com)

- [↓](#) User Guide
- [↓](#) Service & Warranty Booklet
- [↓](#) Installation Guide

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### Installation

Indoor unit model	<b>AS71PDDHRA</b>
Liquid line	<b>Pipe size 6.35</b>
Maximum pipe run	<b>20</b>
Outdoor unit model	<b>1U71WADFRA</b>
Suction line	<b>Pipe size 12.7</b>

### Performance

DC inverter	•
R32 Refrigerant	•
Sound power SWL (outdoor)	<b>67dBA</b>
Sound pressure SPL (indoor)	<b>48 / 44 / 38 / 33dBA</b>
Sound pressure SPL (outdoor)	<b>48dBA</b>

### Power Requirements

Power phase	<b>1.0</b>
Supply frequency	<b>50Hz</b>
Supply voltage	<b>230V</b>

### Product dimensions

Indoor unit depth	<b>220 mm</b>
Indoor unit height	<b>320 mm</b>
Indoor unit weight	<b>11.6kg mm</b>
Indoor unit width	<b>970 mm</b>