

## Pinnacle Air Conditioner, 3.5 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 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) | <b>3.5kW</b> |
| Heating capacity (kW) | <b>3.7kW</b> |

#### Consumption

|                              |                              |
|------------------------------|------------------------------|
| COP                          | <b>3.70</b>                  |
| EER                          | <b>3.80</b>                  |
| HSPF-RES (Hot/Average/Cold)  | <b>4.816 / 4.046 / 3.452</b> |
| HSPFCOM (Hot/Average/Cold)   | <b>4.841 / 4.379 / 3.844</b> |
| Star-Cool (Hot/Average/Cold) | <b>3.5 / 3.5 / 3.5</b>       |
| Star-Heat (Hot/Average/Cold) | <b>3.0 / 2.5 / 1.5</b>       |
| TCSPF-COM (Hot/Average/Cold) | <b>5.941 / 6.105 / 6.561</b> |
| TCSPF-RES (Hot/Average/Cold) | <b>5.494 / 5.053 / 5.268</b> |

#### 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          | <b>12</b>   |
| MEPS approved                     | •           |
| Refrigerant factory charge        | <b>0.84</b> |

|                                  |                          |
|----------------------------------|--------------------------|
| Self diagnostics                 | •                        |
| Standard controller              | <b>wireless</b>          |
| UV Protect                       | <b>UVC sterilisation</b> |
| Voice control via Google Home or | •                        |

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### Installation

|                    |                       |
|--------------------|-----------------------|
| Indoor unit model  | <b>AS35PBDHRA</b>     |
| Liquid line        | <b>Pipe size 6.35</b> |
| Maximum pipe run   | <b>15</b>             |
| Outdoor unit model | <b>1U35MADFRA</b>     |
| Suction line       | <b>Pipe size 9.52</b> |

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### Performance

|                              |                             |
|------------------------------|-----------------------------|
| DC inverter                  | •                           |
| R32 Refrigerant              | •                           |
| Sound power SWL (outdoor)    | <b>63dBA</b>                |
| Sound pressure SPL (indoor)  | <b>40 / 36 / 32 / 22dBA</b> |
| Sound pressure SPL (outdoor) | <b>53dBA</b>                |

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### Power Requirements

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

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### Product dimensions

|                    |                 |
|--------------------|-----------------|
| Indoor unit depth  | <b>200 mm</b>   |
| Indoor unit height | <b>292 mm</b>   |
| Indoor unit weight | <b>8.7kg mm</b> |
| Indoor unit width  | <b>805 mm</b>   |
| Outdoor unit depth | <b>275 mm</b>   |

|                     |                |
|---------------------|----------------|
| Outdoor unit height | <b>553 mm</b>  |
| Outdoor unit weight | <b>30kg mm</b> |
| Outdoor unit width  | <b>800 mm</b>  |

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### Warranty

|                  |                |
|------------------|----------------|
| Parts and labour | <b>5 years</b> |
|------------------|----------------|

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|     |       |
|-----|-------|
| SKU | 51614 |
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TEST 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.

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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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