

# Pinnacle Air Conditioner, 9kW

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 helps to kill airborne pathogens, with anti-bacterial and anti-viral rates above 91%\*
- Self-cleaning function for continual fresh, clean air
- Wi-Fi enabled for use with the SmartHQ™ app and smart home voice control
- Sleep mode for optimal comfort throughout the night

## FEATURES & BENEFITS

### UV PROTECT STERILISATION

UV Protect helps to deliver clean air to your room using Health mode, with built-in LED UV lights that kill 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 Home or Amazon Alexa voice control.

### SLEEP MODE

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

### EASY INSTALLATION AND MAINTENANCE

Designed to help your installer get the job done fast, Pinnacle air conditioners come with simple positioning specifications. The control board and motor are also easily accessible for maintenance.

### 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>9kW</b>
Heating capacity (kW)	<b>9.5kW</b>

### Consumption

COP	<b>3.57 / 3.54</b>
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EER	<b>3.40 / 3.37</b>
HSPF-RES (Hot/Average/Cold)	<b>4.481 / 3.908 / 3.392</b>
Star-Cool (Hot/Average/Cold)	<b>4.5 / 3.5 / 4.0</b>
Star-Heat (Hot/Average/Cold)	<b>2.5 / 2.0 / 1.5</b>
T CSPF-RES (Hot/Average/Cold)	<b>6.078 / 5.394 / 5.746</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	•
DRED (Demand Response) ready	•
Dry mode	•
Intelligent air	•
Internal and external heat	•
MEPS approved	•
Refrigerant factory charge	<b>1.55kg</b>
Self diagnostics	•
Standard controller	<b>wireless</b>
UV Protect	<b>UVC sterilisation</b>
Voice control via Google Home or	•

### Installation

Indoor unit model	<b>AS90PFDHRA</b>
Indoor unit weight	<b>21.5kg</b>
Liquid line	<b>Pipe size 6.35mm</b>

Maximum pipe run	<b>25m</b>
Outdoor unit model	<b>1U90XADFRA</b>
Outdoor unit weight	<b>51kg</b>
Suction line	<b>Pipe size 15.88mm</b>

SKU 51642

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.

### Performance

DC inverter	•
R32 Refrigerant	•
Sound power SWL (outdoor)	<b>69dBA</b>
Sound pressure SPL (indoor)	<b>48 / 42 / 36 / 30dBA</b>
Sound pressure SPL (outdoor)	<b>56dBA</b>
Working temperature cooling	<b>-10°C ~ 46°C</b>
Working temperature heating	<b>-15°C ~ 24°C</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>275mm</b>
Indoor unit height	<b>365mm</b>
Indoor unit width	<b>1316mm</b>
Outdoor unit depth	<b>370mm</b>
Outdoor unit height	<b>815mm</b>
Outdoor unit width	<b>950mm</b>

### Warranty

Parts and labour	<b>5 years</b>
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### Other product downloads available at haier.com

- [↓](#) User Guide
- [↓](#) Product Brochure
- [↓](#) Energy Label
- [↓](#) Installation Guide

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