

Pinnacle Air Conditioner, 7.0 kW

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 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.*

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 air conditioner with Google Home or Amazon Alexa voice control.

Coanda Plus airflow

Engineered to send airflow further, an aerodynamic louvre design helps to circulate air evenly throughout room.

Sleep mode

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

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.

Healthier air

Your air conditioner will continue working efficiently to produce clean air with innovations such as a carbon filter and anti-bacterial silver ion coating that help to filter and kill bacteria.

Easy installation and maintenance

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

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	1.1
Self diagnostics	•
Standard controller	wireless

UV Protect	UVC sterilisation
Voice control via Google Home or	•

Installation

Indoor unit model	AS71PDDHRA
Indoor unit weight	11.6kg
Liquid line	Pipe size 6.35
Maximum pipe run	20
Outdoor unit model	1U71WADFRA
Outdoor unit weight	43.5kg
Suction line	Pipe size 12.7

Performance

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

Power Requirements

Power phase	1.0
Supply frequency	50Hz
Supply voltage	230V

Product dimensions

Indoor unit depth	220 mm
Indoor unit height	320 mm
Indoor unit width	970 mm
Outdoor unit depth	340 mm
Outdoor unit height	705 mm





Outdoor unit width	890 mm
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Warranty

Parts and labour	5 years
SKU	51616

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-  User Guide
-  Product Brochure
-  Service & Warranty Booklet
-  Installation Guide

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