

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

Intelligent design

Modern in appearance and performance, with Wi-Fi connectivity and UV Protect for a healthy home.

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)	3.5kW
Heating capacity (kW)	3.7kW

Consumption

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

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	12
MEPS approved	•
Refrigerant factory charge	0.84
Self diagnostics	•
Standard controller	wireless
UV Protect	UVC sterilisation
Voice control via Google Home or	•

Installation

Indoor unit model	AS35PBDHRA
Indoor unit weight	8.7kg
Liquid line	Pipe size 6.35
Maximum pipe run	15
Outdoor unit model	1U35MADFRA
Outdoor unit weight	30kg
Suction line	Pipe size 9.52

Performance

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

Power Requirements

Power phase	1.0
Supply frequency	50Hz
Supply voltage	230V

Product dimensions

Indoor unit depth	200 mm
Indoor unit height	292 mm
Indoor unit width	805 mm
Outdoor unit depth	275 mm
Outdoor unit height	553 mm
Outdoor unit width	800 mm

Warranty

Parts and labour	5 years
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SKU	51614
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