PHILIPS

Hanging Air Conditioner

Ab1 wall-mounted AC

High-Efficiency Full DC Invert

Smart Core Self-wash

Turbo Cooling

FAC24CDAB1KBA1H

Ab1 wall-mounted AC

inverter, cooling

Smart
- Auto Restart with Memory

Clean
- Cold Plasma
- Smart Core Self-wash
- Filter Dirty Alarm

Effcient
- Golden Fin

Quiet
- DN Multi-Dimensional Noise Reduction System

Efficient
- High-Efficiency Full DC Inverter
- Turbo Cooling

Ab1 wall-mounted AC

Hanging Air Conditioner

FAC24CDAB1KBA1H/71

Highlights

High-Efficiency Full DC Inverter
Advanced DC inverter technology for compressors, indoor, and outdoor fan motors ensures faster cooling, higher efficiency, and lower energy consumption.

DN Multi-Dimensional Noise Reduction System
Optimized air duct design, advanced refrigerant flow, and structural engineering minimize noise for whisper-quiet operation.

Auto Restart with Memory
Automatically restores previous settings (mode, temperature, fan speed, and swing) after a power outage—no need to reset manually.

Cold Plasma
Releases high-energy ions that break down harmful particles and neutralize bacteria, ensuring double-layer sterilization and fresher indoor air.

Smart Core Self-wash
Automatically captures moisture from the air to deeply clean the evaporator.This not only delivers cleaner airflow but also ensures long-lasting,powerful operation of the core.

Golden Fin
The golden hydrophilic fins have high heat exchange efficiency and certain corrosion resistance. And it can make the condensate water flow away quickly to reduce the adhesion of dust and avoid bacteria breeding.

Filter Dirty Alarm
Smart reminder after 1,000 hours of operation alerts you to clean the filter, ensuring optimal performance and healthier airflow.

Sleep Mode
Automatically adjusts cooling based on ambient temperature and body temperature for a quieter, more restful night's sleep.

Automatic 4-way Swing
Automatic up-down and left–right sweep delivers personalized airflow to suit different preferences and age groups.

LED Backlight Display
Easy-to-read LED display for clear visibility, even at night.

Turbo Cooling
Delivers powerful cooling in as fast as 30 seconds, quickly creating a comfortable environment.

Specifications

Classification
Air conditioning: Split air conditioning

Country of Origin
Country of origin: China

Sustainable
Refrigerant: R32
Charged Volume(g): 950, 950

Technical Specification
Voltage: 230 V
Frequency: 60Hz
Phase: 1

Cooling T1
Capacity(W): 7092
Capacity(Btu): 24200
Power Input(W): 2350
Running Current(A): 10.5
EER(W/W): 5.4
EER(Btu/h/W): 10.30
CSPF(W/W): 5.04
CSPF(Btu/h/W): 17.2

Indoor Unit
Sound Levels(S/H/M/L/SL)(dB(A)): 52/43/41/36/32
Air Circulation(S/H/M/L/SL)(m^3/h): 1050/850/720/580/450
Net Dimension(WxHxD)(mm): 986X312X211
Package Dimension(WxHxD)(mm): 1076X314X399
Net/Gross Weight(kg): 12/15

Outdoor Unit
Sound Levels(H)(dB(A)): 54
Net Dimension(WxHxD)(mm): 913X608X384
Package Dimension(WxHxD)(mm): 965X645X421
Net/Gross Weight(kg): 33.5/37

Piping Connection
Liquid(mm(inch)): ϕ6.35(1/4)
Gas(mm(inch)): ϕ12.7(1/2)

Chargeless Pipe Length
Chargeless Pipe Length(m): 5

Maximum Pipe Length
Maximum Pipe Length(m): 25

Maximum elevation Length
Maximum elevation Length(m): 10

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