

PHILIPS

Hanging Air
Conditioner

Ab1 wall-mounted AC

WiFi Intelligent Control

Cold Plasma

High-Efficiency Full DC Invert

Smart Core Self-wash

FAC22CDAB1KBA1H



Ab1 wall-mounted AC

inverter, cooling

Ab1 Malaysia

- High-Efficiency Full DC Inverter
- WiFi Intelligent Control
- Smart Core Self-wash
- Cold Plasma
- Auto Restart with Memory
- One Touch Turbo
- Sleep Mode
- DN Multi-Dimensional Noise Reduction System
- Automatic Vertical Louver Swing
- LED Backlight Display
- Filter Dirty Alarm

Ab1 wall-mounted AC

Hanging Air Conditioner

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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.

WiFi Intelligent Control

Connect to the Philips CoolHome App for convenient remote operation. Adjust settings anytime, anywhere for effortless comfort.

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.

Cold Plasma

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

Auto Restart with Memory

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

One Touch Turbo

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

Sleep Mode

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

DN Multi-Dimensional Noise Reduction System

Optimized air duct design, advanced refrigerant flow, and structural engineering minimize noise for whisper-quiet operation.

Automatic Vertical Louver Swing

One-touch "Comfort Wind" function with automatic 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.

Filter Dirty Alarm

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

Specifications

Classification

Air conditioning: Split air conditioning

Sustainable

Refrigerant: R32

Charged Volume(g): 950, 950

Technical Specification

Voltage: 220-240 V

Frequency: 50Hz

Phase: 1

Energy Efficiency

Energy Rating: ★★★★★

Cooling T1

Capacity(W): 6000

Capacity(Btu): 20500

Power Input(W): 1538

Running Current(A): 6.7

EER(W/W): 3.9

EER(Btu/h/W): 13.3

CSPF(W/W): 5.80

CSPF(Btu/h/W): 19.8

Indoor Unit

Sound Levels(S/H/M/L/SL)(dB(A)):

52/43/41/36/32

Air Circulation(S/H/M/L/SL)(m³/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

