

# PHILIPS

Hanging Air  
Conditioner

Air Series

WiFi Intelligent Control

Cold Plasma

High-Efficiency Full DC Invert

Smart Core Self-wash

FAC09AB11CMYB



## Split Air Conditioner Inverter 1.0HP Ab1 Series

wifi,cold plasma, efficient, and hygienic performance with 5-Star Energy Efficiency.

### **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

# 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): 520

**Technical Specification**

Voltage: 220-240 V

Frequency: 50/60Hz

Phase: 1

**Energy Efficiency**

Energy Rating: ★★★★★

**Cooling T1**

Capacity(W): 2784

Capacity(Btu): 9500

Power Input(W): 752

Running Current(A): 3.5

EER(W/W): 3.7

EER(Btu/h/W): 12.62

CSPF(W/W): 5.87

CSPF(Btu/h/W): 20.03

**Indoor Unit**

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

40/36/31/26/24

Air Circulation(S/H/M/L/SL)(m<sup>3</sup>/h):

570/490/400/310/280

Net Dimension(WxHxD)(mm): 790x275x198

Package Dimension(WxHxD)(mm):

856X342X292

Net/Gross Weight(kg): 8.5/11

**Outdoor Unit**

Sound Levels(H)(dB(A)): 49

Net Dimension(WxHxD)(mm): 805X517X318

Package Dimension(WxHxD)(mm):

840x340x570

Net/Gross Weight(kg): 22/24.5, 22/24.5

**Piping Connection**

Liquid(mm(inch)): φ6.35(1/4)

Gas(mm(inch)): φ9.52(3/8)

**Chargeless Pipe Length**

Chargeless Pipe Length(m): 5

**Maximum Pipe Length**

Maximum Pipe Length(m): 10

**Maximum elevation Length**

Maximum elevation Length(m): 5

