PHILIPS

Split Air Conditioner

Ab1 wall-mounted AC

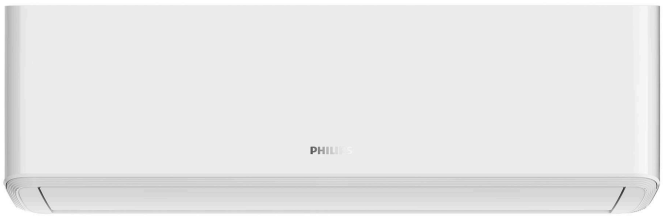
Golden Fin

Smart Core Self-clean

Auto Restart with Memory

Turbo Cooling

FAC24FEAB1ECA1TH



# Ab1 wall-mounted AC

Non-inverter, cooling



**Efficient**
- Golden Fin
- Turbo Cooling

**Quiet**
- Sleep Mode
- DN Multi-Dimensional Noise Reduction System

**Smart**
- Automatic 4-way Swing
- Filter Dirty Alarm

**Clean**
- Smart Core Self-clean

**Caring**
- Auto Restart with Memory
- LED Backlight Display

# Ab1 wall-mounted AC

Split Air Conditioner

FAC24FEAB1ECA1TH/89

## Highlights

**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.

**Smart Core Self-clean**
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.

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

**Turbo Cooling**
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 4-way 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

**Country of Origin**
Country of origin: China

**Sustainable**
Charged Volume(g): 1080

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

**Energy Efficiency**
Energy Rating: D

**Cooling T1**
Capacity(W): 6480
Capacity(Btu): 22100
Power Input(W): 1800
Running Current(A): 7.9
EER(W/W): 3.6
EER(Btu/h/W): 12.30

**Indoor Unit**
Sound Levels(S/H/M/L/SL)(dB(A)): 52/44/41/38/37
Air Circulation(S/H/M/L/SL)($m^3$/h): 1500/1080/980/870/830
Net Dimension(WxHxD)(mm): 1080X339X245
Package Dimension(WxHxD)(mm): 1156x422x348
Net/Gross Weight(kg): 16/19.5

**Cooling T3**
Capacity(W): 5820
Capacity(Btu/h): 19900
Power Input(W): 2159
Running Current(A): 9.4
EER(W/W): 2.70
EER(Btu/h/W): 9.20

**Outdoor Unit**
Sound Levels(H)(dB(A)): 55
Net Dimension(WxHxD)(mm): 983X700X405
Package Dimension(WxHxD)(mm): 1040X760X452
Net/Gross Weight(kg): 45/49.5

**Piping Connection**
Liquid(mm(inch)): ϕ6.35(1/4)
Gas(mm(inch)): ϕ15.88(5/8)

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