PHILIPS

Split Air Conditioner

Ab1 wall-mounted AC

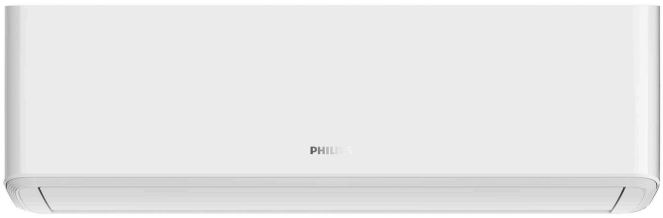
Golden Fin

Smart Core Self-clean

Auto Restart with Memory

Turbo Cooling

FAC18FDAB1ECA1TH



# Ab1 wall-mounted AC

Non-inverter, cooling

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

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

**Clean**
- Smart Core Self-clean

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

**Effcient**
- Golden Fin
- Turbo Cooling

# Ab1 wall-mounted AC

Split Air Conditioner

FAC18FDAB1ECA1TH/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): 1210

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

### Energy Efficiency
Energy Rating: D

### Cooling T1
Capacity(W): 5340
Capacity(Btu): 18200
Power Input(W): 1468
Running Current(A): 7
EER(W/W): 3.64
EER(Btu/h/W): 12.40

### Indoor Unit
Sound Levels(S/H/M/L/SL)(dB(A)): 51/46/42/37/35
Air Circulation(S/H/M/L/SL)($m^3$/h): 1070/950/800/660/610
Net Dimension(WxHxD)(mm): 986X312X211
Package Dimension(WxHxD)(mm): 1076X314X399
Net/Gross Weight(kg): 12/15

### Cooling T3
Capacity(W): 4710
Capacity(Btu/h): 16100
Power Input(W): 1769
Running Current(A): 8
EER(W/W): 2.66
EER(Btu/h/W): 9.10

### Outdoor Unit
Sound Levels(H)(dB(A)): 54
Net Dimension(WxHxD)(mm): 913X608X384
Package Dimension(WxHxD)(mm): 965X645X421
Net/Gross Weight(kg): 38.5/41.5

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

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