

PHILIPS

Multi-split Air
Conditioner

Noble Series

DC inverter compressor

Dual protection

FAC28VNME



Comfortable air, always

High cooling and heating efficiency

Philips household multi-split unit highlights thin body, silent dual-rotor compressor, high cooling and heating efficiency; in addition, it is very energy conservative.

Surging Power

- Surging Power, Long-lasting and Effective
- Ultimate Simple and Pretty, Outstanding Taste
- Noiseless Operation
- Dual Protection, Secure Drainage
- Far Beyond National Level I Energy Efficiency Standards
- Seven Rust Protections, Worry-Free For Rainy Days
- Fault Self-Diagnosis, Intelligent Reminder
- Intelligent Defrost
- PID Active Control Technology

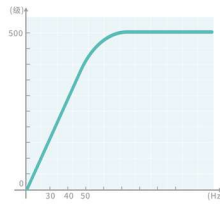
Highlights

Surging Power



Birotor DC inverter compressor Double-cylinder equilibrium with low noise and stable operation Higher efficiency and better cooling and heating effect under extreme circumstances

PID Active Control Technology



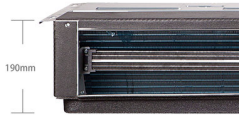
Precise control of the opening of electronic expansion valve and perfectly matching with the compressor's operation to greatly improve the system efficiency and bring about rapid heating and cooling.

Seven Rust Protections



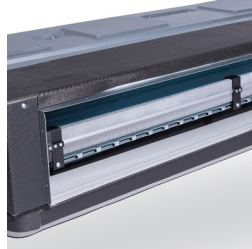
Adoption of seven rust-proof galvanized steel sheet (double zinc coatings, dual layers of iron and zinc mutual dissolution, steel base, powder paint solidified layer and ceramic baking layer) for outdoor unit shell, worry-free for windy and rainy days to extend the service life.

Ultimate Simple and Pretty



Ultra-thin inside unit (190mm) and space-saving to create more fashionable decoration.

Dual Protection, Secure Drains



Dual protection against water leakage: built-in water tray, standard float switch and optional condensate pump, timely warning in case of excessively-high water level in the tray to effectively prevent overflow of condensate water.

Fault Self-Diagnosis



When the air-conditioner fails, the microcomputer can automatically monitor the cause for such failure with human-friendly code reminder, which is convenient for repair and maintenance

Noiseless Operation



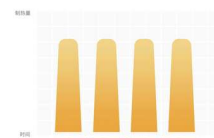
The indoor unit optimizes the design of air duct with built-in high-quality wavy sound absorber. The compressor in outdoor unit adopts multi-layer soundproof cotton to create a more comfortable living environment.

Energy Efficiency Standards



The IPLV value of the comprehensive energy efficiency coefficient far exceeds the national level I energy efficiency standard of 3.6, reaching the maximum of 6.6.

Intelligent Defrost



Redefine the frosting conditions, accurately determine the defrosting timing, extend the heating time, shorten the defrosting time, reduce the room temperature fluctuations and improve comfort.

Specifications

Design and Appearance

Color: White

Performances

Air volume: 490m³/h

Material: Plastic

Wind speed: silent, low, mid, high, Strong

Sustainable

Stand-by power consumption: <2W

Technical Specification

Frequency: 50Hz

Type: Inverter

Noise level: 22-29dB(A)

Voltage: 220V

Warranty Policy

Complete appliance: Warranty for six years

Remote controller: Warranty for one year

Country of Origin

Country of origin: China

PH Categorization

HH - Air conditioning: Air conditioning

