

# AC Motor for Air Conditioner Outdoor Unit

This AC motor is designed for outdoor air-conditioning units. It features a durable metal housing, vertical shaft, ventilation slots for cooling, and a mounting flange for secure installation.



## Product Overview

### High-Performance AC Motor for Outdoor Units

The YFK series single-phase capacitor run asynchronous motor is engineered for reliable performance in outdoor air-conditioning environments. Featuring a robust metal shell, this motor utilizes mature technology to deliver energy-efficient operation with low noise and vibration levels. Its design ensures easy integration into single-phase AC power systems, offering a high performance-to-price ratio for professional applications.

## Technical Specifications

Motor Type	Single-phase capacitor run asynchronous motor
Housing Material	Metal shell
Speed Control	Step speed regulation

## Key Features

### Design Advantages

- Robust metal housing for outdoor environments
- Vertical shaft orientation
- Integrated ventilation slots for cooling
- Secure mounting flange

### Performance Metrics

**1 ph**  
Phase

### Performance Benefits

Energy-saving, Low noise, Low vibration, High reliability