

# AC Forward Curved Centrifugal Fan

These centrifugal fans are engineered for efficient air movement in various applications. Their forward-curved impeller design is optimized for high airflow at low to moderate static pressure.



## Overview

### High-Efficiency Ventilation Solutions

This AC forward-curved centrifugal fan is engineered for high efficiency and low-noise operation, making it an ideal choice for modern HVAC, air handling, and ventilation systems. The unit features advanced brushless motor technology with flexible control options, ensuring both energy savings and a comfortable environment. Designed for reliability and durability, it supports various power input requirements to meet diverse industrial and commercial application needs.

## Technical Specifications

### DC Input Options

- 12VDC
- 24VDC
- 48VDC
- 310VDC

### AC Input Options

- 115VAC
- 230VAC
- 380VAC

### Motor Series

DC Series (Brushless), EC Series (Brushless/PMSM)

## Features

### Key Benefits

Energy Saving • Low Noise • Intelligent Control • Dual Protection Strategy

## Applications

### Typical Applications

- HVAC Systems
- Air Handling Units
- Ventilation Equipment