

# Centrifugal Fan Blower for HVAC Ventilation

This centrifugal fan blower is designed for HVAC and ventilation applications. It features a dynamically balanced impeller and a robust metal housing for efficient operation.



## Product Overview

### High-Efficiency Centrifugal Ventilation

The SYP series centrifugal fan blower is specifically engineered for HVAC and ventilation applications requiring robust and reliable performance. Featuring a double inlet forward-curved design, this unit ensures smooth operation through a dynamically balanced impeller. Its durable metal housing is built to withstand demanding environments, making it an ideal choice for fan coil units, ventilation systems, and draft fans.

## Performance Metrics

### Operating Range

**250 m<sup>3</sup>/h**

Min Air Volume

**3000 m<sup>3</sup>/h**

Max Air Volume

**400 Pa**

Max Pressure

## Technical Specifications

### Construction Details

- Robust metal housing
- Dynamically balanced impeller
- Mechanically controlled design

Impeller Diameter	130 - 270 mm
Design Type	Double Inlet, Forward Curved
Drive Type	Direct Driven