

# 630 mm AC Axial Fan for Refrigeration

This AC axial fan is designed for industrial refrigeration and evaporator applications. Its aerodynamically optimized blades ensure efficient airflow and quiet operation.



## Product Overview

### High-Performance Refrigeration Fan

The YWF630 is a professional-grade 630 mm AC axial fan engineered specifically for demanding refrigeration and evaporator applications. It features a robust, compact structure designed for continuous operation and long service life. With its aerodynamically optimized blades and high-quality materials, this fan provides efficient airflow, quiet operation, and reliable performance in industrial HVAC&R environments.

#### Key Features

- Compact structure
- Professional design
- Fine process control
- Easy installation
- Efficient and low noise
- Long service life

## Technical Specifications

#### Insulation Class

Class B • Class F

#### Protection Rating

IP44 • IP54

#### Fan Diameter

630 mm

#### Number of Blades

5

#### Operation Mode

Continuous operation (S1)

## Construction & Materials

#### Material Composition

Component	Material
Guard Grille	Steel (phosphated and coated in black plastic)
Wall Ring	Sheet steel (re-galvanised and coated in black plastic)
Blades	Sheet steel
Rotor	Coated in black plastic

## Electrical & Compliance

Certifications	UL, CE, CCC
Protection Class	Class I
Motor Protection	Internal TOP