

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