

Outdoor Centrifugal Misting Wall Fan

This outdoor centrifugal misting wall fan is designed for effective cooling. It utilizes a centrifugal misting system to generate a fine mist, which evaporates and cools the surrounding air.



Overview

High-Efficiency Outdoor Cooling

This industrial-grade centrifugal misting fan is engineered for effective cooling in large outdoor and commercial spaces. Featuring advanced centrifugal atomization technology, it eliminates the need for nozzles and filters, significantly reducing maintenance requirements while delivering a consistent 20-25 micron mist. Designed for durability and ease of use, this system provides a cost-effective solution for temperature reduction in environments ranging from warehouses and livestock farms to outdoor cafes and event spaces.

Technical Specifications

Model Performance Data

Model	Diameter (mm)	Use Area (m ²)	Power (W)	Air Volume (m ³ /min)	Noise (dB)
FB6-65	650	35	240	210	68
FB6-75	750	40	280	290	75

Key Features

- Centrifugal atomization (no nozzle or filter required)
- Durable fan motor with long service life
- Continuous misting run time of 8-10 hours
- Easy installation for wall mounting

Performance & Power

Operational Metrics

1420 r/min

Motor Speed

220 V

Voltage

35 L

Water Tank Capacity

Misting Efficiency

2.5-2.8 L/H maximal misting volume with 20-25 micron particle size

Design & Construction

Installation

Wall Mounted

Materials

Metal, Aluminum Blade

Applications

Ideal Applications

- Factories and warehouses
- BBQ and open-air dining areas
- Commercial cafes and restaurants
- Garden parties and events
- Greenhouses
- Livestock farms