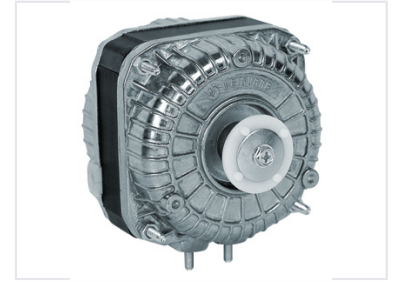


# Shaded Pole Motor for Refrigeration

This shaded pole motor is designed for refrigerators and refrigeration equipment. It features a finned housing for efficient heat dissipation and a plastic pulley for driving cooling fans.



## Overview

### High-Efficiency Refrigeration Motor

The YZF series shaded pole motors are engineered for optimal performance in refrigeration applications such as radiators and evaporators. These motors offer reliable operation with output power ranging from 2W to 34W and are built to comply with international RoHS standards. With an average service life exceeding 20,000 hours, they represent a durable solution for demanding cooling environments.

## Technical Specifications

### Output Power

**2 W**

Minimum Power

**34 W**

Maximum Power

### Safety Standards

Feature	Specification
Insulation Class	B
Protection Class	IP42 (IP44 on request)
Thermal Protection	Impedance (<10W) / Thermal (e10W)

### Voltage & Frequency

- 220V-240V, 50/60Hz
- 110V-120V, 60Hz

## Operational Conditions

### Operating Environment

**-30 °C**

Min Ambient Temp

**50 °C**

Max Ambient Temp

**20000 Hours**

Service Life

## Compliance

### Certifications

CE, VDE, UL, CCC, RoHS