

# Industrial Closed-Circuit FRP Water Cooling Tower

This cooling tower is mainly used for cooling in air conditioning systems, frozen series, and injection molding. It is most used for air conditioning cooling, freezing, and the plastic chemical industry.



## ADDITIONAL IMAGES



## Overview

### PRODUCTS DESCRIPTION

COOLING TOWER  
THICKENED GLASS FIBER REINFORCED PLASTIC  
INDUSTRIAL COOLING TOWER



High-durability FRP construction designed for efficient industrial heat dissipation.

### Industrial Closed-Circuit Cooling Solution

This industrial cooling tower features a robust closed-circuit, round, counter-flow design engineered for high-efficiency heat rejection. Constructed from high-quality Fiber Reinforced Polymer (FRP), the unit offers exceptional corrosion resistance and durability for demanding environments. It is specifically designed to minimize water loss and scaling, making it an ideal choice for air conditioning systems, power generation, and industrial manufacturing processes.

## Key Features



Detailed view of the high-strength support frame, three-dimensional ventilation network, and anti-scaling thermal film.

## FEATURES:

- 1 The center of the chassis is naturally raised and should not rot.
- 2 The motor support adopts Tic Tac Toe support, which has a long service life.
- 3 The air intake net is made of three-dimensional plastic material.

Structural engineering highlights: raised chassis to prevent rot and Tic-Tac-Toe motor support for extended service life.

## Design Advantages

- Corrosion-resistant gel coat surface
- Raised chassis center to prevent rotting
- Tic-Tac-Toe motor support configuration
- Three-dimensional honeycomb ventilation network
- Anti-scaling thermal film design

## Construction Materials

FRP (Fiber Reinforced Polymer), ABS High-Strength Frame, Polypropylene (PP) Thermal Film

## Applications

### Primary Applications

Air Conditioning • Power Generation • Injection Molding • Steam Turbine • Aluminum Processing • Air Compressors • Chemical Industry

## Technical Specifications

### System Metrics

**3 D**

Ventilation Network