

# Fiberglass Cooling Towers FT Series

With over 40 years of process cooling experience, Thermal Care is the dependable choice for industrial fiberglass cooling towers and cooling tower systems.

FT Series fiberglass cooling towers are durable, highly-efficient, counter flow towers designed to meet the needs of today's industrial manufacturing and HVAC applications.

These towers are an excellent choice to dissipate heat from water-cooled chiller condensers, hydraulic motors, air compressors, heat treating furnaces, plating equipment or other demanding industrial applications.

## High efficiency cooling without high cost

These lightweight fiberglass cooling towers are designed for corrosion resistance, low maintenance, and efficient operation at a competitive price. FT Series towers are carefully engineered with the optimum combination of heat transfer media, uniform air flow and even water distribution to minimize operating costs.



Available in sizes from 38 to 120 tons

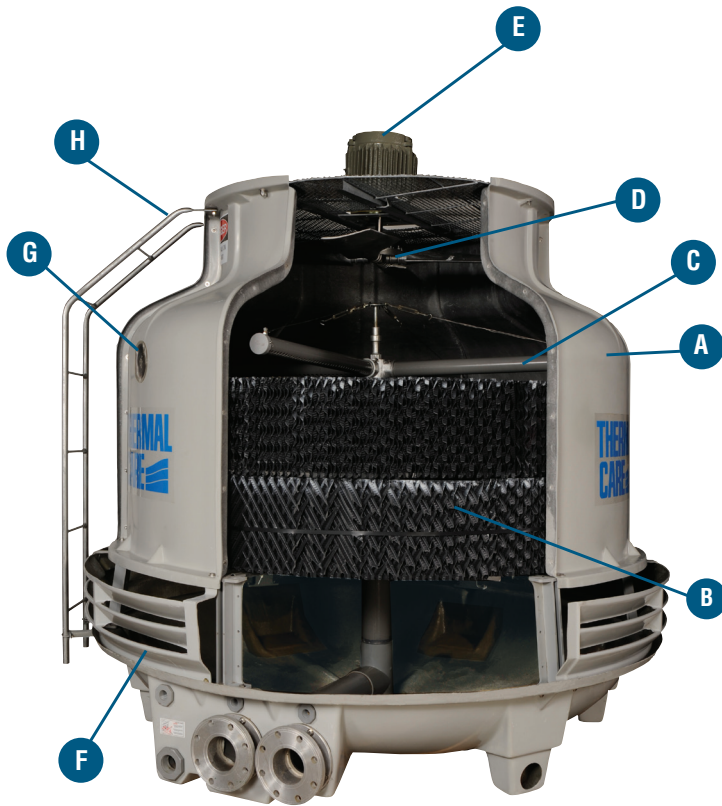
## Features

- Rugged fiberglass shell resists corrosion and harsh weather conditions.
- Fiberglass cold water basin eliminates possible rust and/or leaks associated with galvanized steel cooling towers.
- Integral cold water basin sump and mounting feet lower installation costs and make cleaning easy.
- Detachable fiberglass inlet louvers will not corrode and make it simple to clean and inspect basin.
- 360° air intake eliminates tower positioning problems associated with prevailing winds or nearby structures.
- PVC fill media is designed for maximum air/water contact which optimizes heat transfer.
- Self-rotating, nonferrous water distribution system has non-clog openings to improve performance and extend service life.
- Direct-drive cast aluminum or polypropylene fan eliminates the need for belts, pulleys and gear box maintenance.
- Fan blade angle is set at factory for optimum air movement.
- Hostile duty, TEAO fan motor comes with sealed, permanently lubricated bearings that require no maintenance.
- Motor mounts, fill supports, and discharge grille are made of galvanized steel to resist corrosion.
- Convenient inspection port makes it simple to check sprinkler head, observe water flow, or perform preventive maintenance procedures.
- All fasteners are made of stainless steel to resist corrosion.
- Access ladder makes it easy to reach fan and motor on 60-ton and larger towers.

## Options

- Mechanical float valve
- Basin heater package
- Structural steel support base with legs
- Stainless steel sprinkler head
- Equalization connection

# Maintenance-saving features and durable construction make Thermal Care your best cooling tower investment



- A) Durable FRP exterior shell
- B) PVC fill media maximizes air/water contact
- C) Self-rotating, nonferrous water distribution system with non-clog openings
- D) Direct-drive cast aluminum or polypropylene fan
- E) Totally enclosed fan motor
- F) Detachable fiberglass inlet louvers
- G) Convenient inspection port
- H) Access ladder comes standard on 60-ton and larger towers

The FT Series fiberglass cooling towers come standard with a 10-year parts warranty on the fiberglass tower shell and tower basin.

All other FT Series tower components come standard with a 1-year parts warranty.

Count on Thermal Care to be your one source for a complete line of dependable process cooling equipment. From system design through equipment start-up, to exceptional service and repair parts – Thermal Care does it all.

## Thermal Care FC Series Fiberglass Cooling Towers

For larger applications (100 to 240 tons), consider our FC Series fiberglass cooling towers. Everything about this tower is corrosion resistant – even the motor supports and structural fill supports.



For additional specifications and system information, please visit us on the web at [www.thermalcare.com](http://www.thermalcare.com)

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