

# Cooling Towers

## FT Series



Corrosion-resistant fiberglass withstands harsh environments



Fully assembled, motor and fan removed for shipping



Proven reliability for low maintenance

## FIBERGLASS COOLING TOWER

FT Series

38 to 120 tons (134 to 422 kW)

Thermal Care provides durable, efficient, and low-maintenance cooling towers designed for premium quality and performance at a competitive price.

FT Series towers feature a counterflow design, carefully engineered with the optimum combination of heat transfer media, uniform airflow and balanced water distribution. This provides maximum air/water contact and low air pressure drop to assure efficient heat transfer while minimizing power requirements to save on operating costs. Each tower features fiberglass construction of the shell and basin for long life and corrosion resistance.

Industrial cooling towers are an effective way to remove unwanted heat from one place to another using water as the transport media. Cooling towers are an extremely cost-effective solution for process cooling when the temperature required is near 85°F (29°C) or above. Water-cooled chiller condensers also typically require 85°F (29°C) inlet water, so a cooling tower system is perfect for a water-cooled chiller system.

**Fiberglass Construction**

Corrosion resistant rugged fiberglass withstands harsh weather and industrial manufacturing environments.

**Direct Drive Fan Motor**

Comes with permanently sealed bearing connected direct to fan to eliminate motor bearing, belt, pulley and gear box maintenance.

**Stainless Steel Fasteners**

Provide added strength and corrosion resistance for long life and durability in severe environmental conditions.

**PVC Fill and Internal Piping**

Optimal efficiency and long life with low maintenance and no rust or corrosion typical of galvanized steel towers.

**Fiberglass Inlet Louvers**

Keep unwanted debris and animals out of the basin and ensure water splashes in the basin stay in the tower.

**Pressurized Water Distribution System**

Nonferrous rotating sprinkler head with large non-clogging openings and PVC distribution piping for trouble-free operation.

**Factory Assembled**

Motor and fan are removed to prevent shipping damage, makes installation quick and easy.

**Warranty**

10 year parts on fiberglass shell; 1 year parts on complete cooling tower.

