

Cooling Towers

FC Series



Corrosion-resistant fiberglass withstands harsh environments



Fully assembled, motor and fan removed for shipping



Proven reliability for low maintenance

FIBERGLASS COOLING TOWER

FC 600 Series

100 to 140 tons (352 to 492 kW)

FC 700 Series

170 to 240 tons (598 to 844 kW)

Thermal Care provides durable, efficient and low-maintenance cooling towers designed for premium quality and performance. Key features include a seamless, leak proof basin and a motor with permanently sealed bearings ensuring long-term reliability. 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 fixed spray nozzles with large non-clogging openings mounted in 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; 5 year parts on fan motor warranty; 1 year parts on complete cooling tower.

