

PT-G3 SERIES

- Total Non-Ferrous Design
- 45 - 270 Tons Capacity
- 85°F - 95°F at 78°F Web Bulb
- UV Stabilized Fiberglass Shell
- TEFC Fan Motor with ABS Blades
- 10 Year Shell Warranty
- 5 Year Mechanical Warranty

The **PT-G3 Series** cooling tower is ready to meet the needs of today's industry. This tower cell is made of all non-ferrous materials, including fiberglass shell, TEFC motor, ABS fan, PVC wet deck and distribution header. The fiberglass shell is 1/2" thick and even thicker in certain support areas. Other product features include:

TOWER DESIGN:

- Single or multi cell designs
- Total non-ferrous construction materials
- Single inlet and drain connections on models to 270 tons
- Induced draft air movement
- Structural galvanized steel base on 45 to 135 ton models
- Structural painted steel base on 170 to 270 ton models

SHELL CONSTRUCTION:

- High strength fiberglass molding
- 1/2" of structural thickness in reinforced areas
- UV stabilized coating
- Acrylic adhesive bonding between shell halves
- Polyurethane sealant

FAN:

- Air foil shaped blades for increased air flow
- Blades are made of a glass fiber reinforced polymer
- Direct drive
- Factory set for maximum air movement

MOTOR:

- TEFC construction
- Mounted on a stainless steel frame
- Supported on reinforced fiberglass shell area
- Mounted to shell with stainless steel fasteners

INLET LOUVERS:

- PVC construction
- Easily removed for cleaning
- Vertical orientation to eliminate 'splash out'
- Directs air flow at proper angle for even distribution into wet deck
- Helps prevent air-borne debris from entering cell



PT-135-G3 model shown.

DISTRIBUTION HEADER:

- Non-ferrous PVC 'cross' construction
- Stationary
- Computer designed spray pattern
- Large orifice spray heads
- PVC spray heads
- Drift eliminator prevents over spray and water loss

WET DECK:

- Stacked honeycomb pattern maximizes water and air flow for greater cooling efficiency
- PVC construction

INSPECTION COVERS:

- Easily removed
- Seamless gasket sealing
- Allows for inspection of cell interior and replacement of wet deck

WARRANTIES:

- 10 year shell warranty
- 5 year motor/fan warranty



