



The
All-Fiberglass
Cooling Towers



MRT SERIES

MOBILE RENTAL TOWER

MOBILE RENTAL TOWER MRT SERIES



The perfect choice
for companies offering ready-to-use
temporary cooling solutions to their customers

OVERVIEW

- The MRT unit is a mobile cooling tower with a capacity of 3,000 gpm (1,000 TON) of cooling water at nominal conditions.
- Multiple MRT units can be combined for requirements beyond **1,000 Tons**.
- Seamless body and basin: no water leaks.
- Ships fully assembled and ready to use.
- The forward basin is custom made to straddle the lower and upper decks.
- MRT units are suitable for both HVAC and industrial applications.
- 48' Step Deck trailer (supplied by others) for transportation.

Temporary cooling solution for:

Emergency Tower Replacement

Planned Maintenance

Unexpected Stoppages

COOLING TOWER FEATURES

TOWER DESCRIPTION



- Factory assembled Mobile Cooling Tower, open circuit, induced draft, counter flow.
- Highly durable construction materials:
 - Corrosion resistant FRP casing and structure.
 - The most reliable non-corroding PVC water distribution system with non-clogging spray nozzles.
 - Fill Media, Drift Eliminators & Louvers manufactured in corrosion resistant self-extinguishing PVC.
 - Seamless basin - no water leaks.
- 5-Year Warranty (Casing & Structure).
- 16 EC-driven fan motors per unit:
 - Direct-drive system with non-adjustable-pitch aluminum fan blades.

COMPONENTS



EC FAN MOTORS

The high performance EC fans assemblies are equipped with permanent magnet, electronically commutated (EC) motors, non-adjustable-pitch fan blades manufactured of aluminum.

CONTROL MODULE

Outlet water temperature parameters can be easily configured through its control module and LCD display. Control modules are protected in a NEMA 3R stainless steel housing.



MAIN CONTROL PANEL

Main Control Panel that supplies power to all devices in the tower, with a Single Point Power Supply. NEMA 3R protection.



BASIN HEATERS

The cooling tower is provided with basin heater systems and NEMA 4X enclosure for the control panels, designed for wet outdoor use.

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REYMSA COOLING TOWERS, INC.



Toll free: 1.866.445.2043
Tel: (956) 568.4062



sales@reymosa.com
www.reymosa.com