



Induced Draft, Counter Flow Design 254 – 502 Ton Single Modules

Premier™ Cooling Towers

are low profile, induced draft counter-flow design cooling towers with single module capacities from 254 to 502 cooling tons. These towers use the same unitary seamless engineered plastic construction in a low profile design that Delta has been manufacturing since 1997 and have been very well received in both commercial and industrial applications.



STANDARD FEATURES:

- ❶ Seamless Engineered Plastic (HDPE) Shell
- ❶ Corrosion Proof Construction
- ❶ Coated Steel Mounting Platform
- ❶ Direct Drive Fan System with Totally Enclosed Inverter-Rated Cooling Tower Duty Motors
- ❶ 15 Year Shell Warranty
- ❶ PVC Water Distribution System with Non-clog Large Orifice Removable PVC Nozzles
- ❶ High Efficiency PVC Fill
- ❶ Made in the USA

Compare the value Delta Cooling Towers offer against the value of other comparable units. You will find the benefits we can provide are unique and superior:

- ❶ Energy Efficiency – low fan HP from optimized cooling counter-flow design, low pump head.
- ❶ Non-Corroding Materials of Construction – impervious to chemicals, acids and salts.
- ❶ Cost Less to Maintain – will not rust, chip, or ever require painting for extraordinary tower life.
- ❶ Unique Design – provides unlimited flexibility of modular operation, future upgrade capability, and location convenience.
- ❶ One-Piece Construction – strong and long lasting. Shell is backed by a 15 year warranty.
- ❶ Cost Less to Install and Operate – light weight construction reduces rigging and structural roof support requirements. Maintenance costs and water treatment chemicals cost are significantly lowered.

OPTIONS AVAILABLE:

- ❶ Two Speed Motors
- ❶ Thermostatic On/Off Fan Control Package
- ❶ Anti Freeze Basin Heaters
- ❶ Pump(s) / Skid Mounted Pump and Control Stations
- ❶ Sump Level Switches
- ❶ Stainless Steel Basket Strainers
- ❶ Control Panels / Variable Frequency Drives
- ❶ Storage Tanks



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DIRECT DRIVE AIR MOVING SYSTEM

Totally enclosed high-efficiency cooling tower duty motors power multiple fiber-reinforced polypropylene axial propeller fans.

DRIFT ELIMINATOR

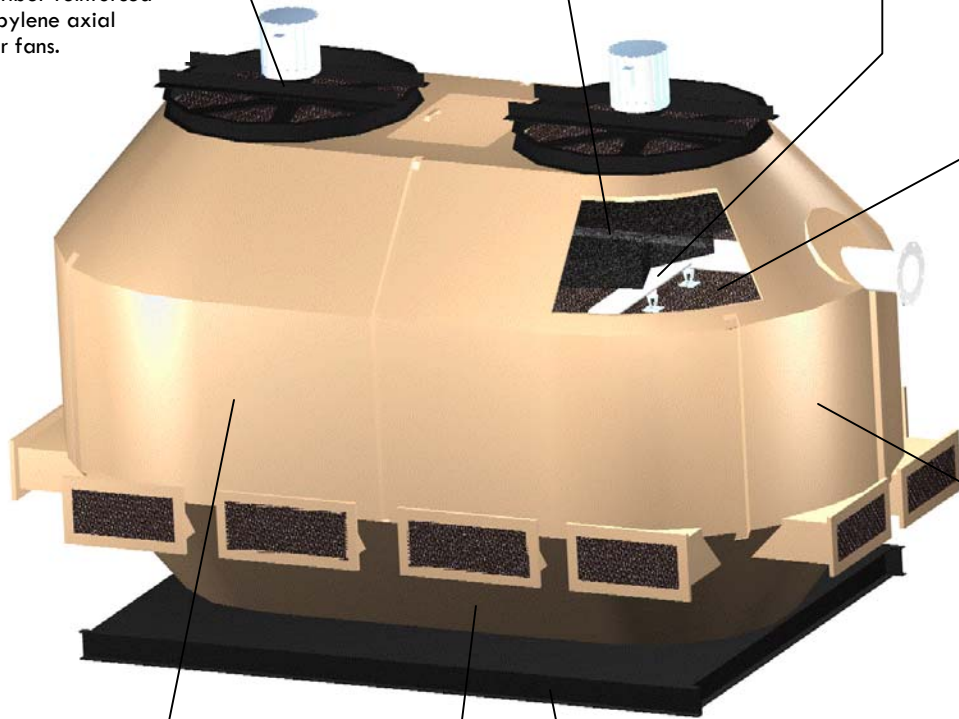
Three pass PVC drift eliminator prevents water droplets from leaving the tower.

NOZZLE WATER DISTRIBUTION SYSTEM

Non-Clog large orifice removable nozzles evenly distribute the water.

FILL MATERIAL

High efficiency PVC cellular design for maximum cooling.



LIGHTWEIGHT & HEAVY DUTY

Plastic is lighter than conventional cooling towers and average wall thickness is 5-10 times sheet metal towers.

LEAK-PROOF SUMP

Molded as Unitary (One-Piece) Structure that has no joints to leak or require re-caulking and sealing.

INSTALLATION PLATFORM

Base coated steel structure eases installation by spanning existing structures or flexibility in designing new installations.

CORROSION-PROOF SHELL

HDPE Plastic construction can not corrode and is backed by a 15 Year Warranty.

Model Number	Approximate Shipping Weight	Operating Weight	Dimensions L x W x Ht.	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
TR-205812	3,900	7,990	15.5' x 8.5' x 11'	254	5 x (2)	450
TR-275812	3,980	8,140	15.5' x 8.5' x 11'	292	7.5 x (2)	450
TR-210812	4,100	8,300	15.5' x 8.5' x 11'	319	10 x (2)	450
TR-305812	6,050	11,960	21.5' x 8.5' x 11'	408	5 x (3)	720
TR-375812	6,170	12,150	21.5' x 8.5' x 11'	460	7.5 x (3)	720
TR-310812	6,350	12,430	21.5' x 8.5' x 11'	502	10 x (3)	720

The information, recommendations and options set forth herein are offered solely for your consideration, inquiry and verification, and are not, in part or total to be construed as constituting a warranty or representation for which we assume legal responsibility.

Delta Cooling Towers, Inc.

Leader in Non-Corroding Cooling Tower Technology

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