



## Induced Draft, Counter Flow Design 250 - 500 Ton Single Modules

### Premier™ cooling towers

are induced draft counter flow design cooling towers with single module capacities from 250 to 500 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:

- ☞ Seamless Engineered Plastic (HPDE) Shell
- ☞ Corrosion Proof Construction
- ☞ Coated Steel Mounting Platform
- ☞ Direct Drive Fan System with Totally Enclosed Motor.
- ☞ Completely Factory Assembled
- ☞ 15 Year Shell Warranty
- ☞ Low Pressure Drop Self Propelled PVC Water Distribution System
- ☞ High Efficiency PVC Fill
- ☞ 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:**

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

### OPTIONS AVAILABLE:

- ☞ Two Speed Motors
- ☞ Thermostatic On/Off Fan Control Package
- ☞ Anti Freeze Basin Heaters
- ☞ Pump(s)
- ☞ Sump Level Switches
- ☞ Stainless Steel Basket Strainers
- ☞ Control Panels
- ☞ Storage Tanks





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### DIRECT DRIVE AIR MOVING SYSTEM

Totally enclosed cooling tower motors powers multiple fiber-reinforced polypropylene axial propeller fans.

### FILL MATERIAL

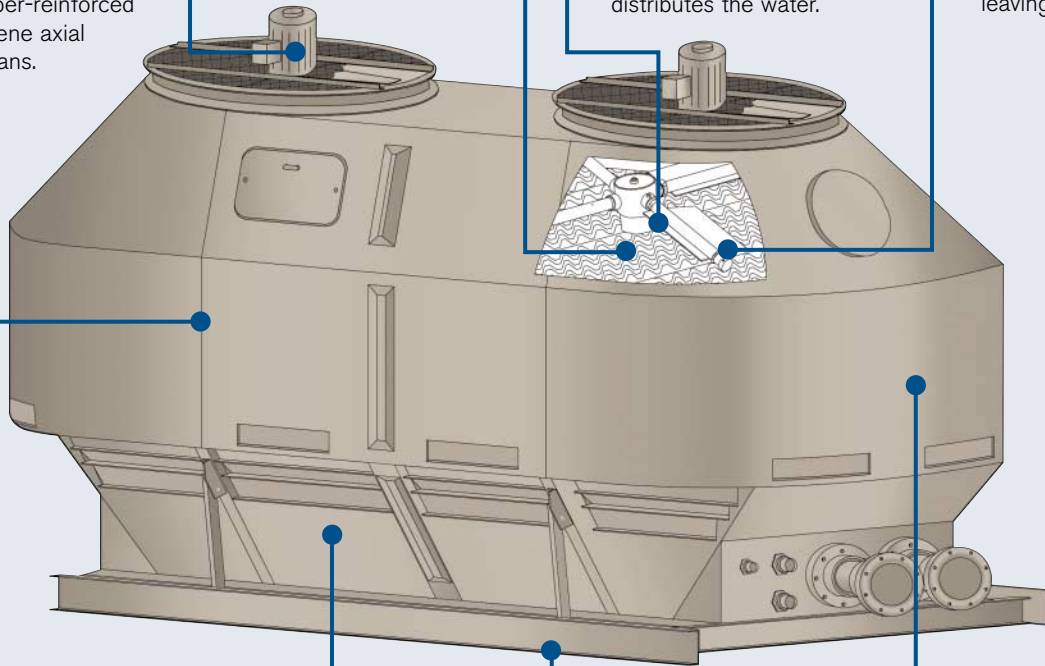
High efficiency PVC cellular design for maximum cooling.

### WATER DISTRIBUTION SYSTEM

Self-propelled multiple PVC rotating arm system evenly distributes the water.

### DRIFT ELIMINATOR

Polyethylene drift eliminators prevent water droplets from leaving the tower.



### LIGHTWEIGHT AND 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 15 Year Warranty.

Model Number	Approximate Weight Shipping	Operating	Dimensions Dia. x Ht.	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
ΔTR-250	4300	9300	8.5' x 15' x 11'	250	10	450
ΔTR-300	4400	9440	8.5' x 15' x 11'	300	15	450
ΔTR-350A	4520	9580	8.5' x 15' x 11'	350	20	450
ΔTR-350B	6650	14530	8.5' x 21.5' x 11'	350	15	720
ΔTR-400	6780	14660	8.5' x 21.5' x 11'	400	22.5	720
ΔTR-450	6820	14720	8.5' x 21.5' x 11'	450	22.5	720
ΔTR-500	6950	14830	8.5' x 21.5' x 11'	500	30	720

The information, recommendations and opinions 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

*Leader in Non-Corrosive Cooling Tower Technology*

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