



# PARAGON<sup>®</sup> COOLING TOWERS

## Induced Draft, Counter Flow Design 100 - 250 Ton Single Modules

### Paragon<sup>®</sup> cooling towers

are induced draft counter flow design cooling towers with single module capacities from 100 to 250 cooling tons. These towers are a unitary seamless engineered plastic design that Delta has been manufacturing since 1981 providing long-term durability and trouble-free operation.



### STANDARD FEATURES:

- ❶ Seamless Engineered Plastic (HPDE) Shell
- ❷ Corrosion Proof Construction
- ❸ Direct Drive Fan System with Totally Enclosed Motor.
- ❹ Factory Assembled for Simple Installation
- ❺ 15 Year Shell Warranty
- ❻ Low Pressure Drop Self Propelled PVC Water Distribution System
- ❼ High Efficiency PVC Fill
- ❽ 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 counterflow design, low pump head.
- ❷ Non-Corrosive Materials of Construction - impervious to chemicals, acids, and salts.
- ❸ Cost Less to Maintain - will not rust, chip, or ever require painting for extraordinary tower life.
- ❹ Unique Design - provides unlimited flexibility of modular operation, future upgrade capability, and location convenience.
- ❺ One-Piece Construction - strong and long lasting. Shell is backed by a 15 year warranty.
- ❻ 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:

- ❶ Mounting Platforms
- ❷ Two Speed Motors
- ❸ Thermostatic On/Off Fan Control Package
- ❹ Anti Freeze Basin Heaters
- ❺ Pump(s)
- ❻ Sump Level Switches
- ❼ Stainless Steel Basket Strainers
- ❽ Control Panels
- ❾ Storage Tanks



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### CORROSION-PROOF SHELL

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

### 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.

### DIRECT DRIVE AIR MOVING SYSTEM

Totally enclosed cooling tower motor powers fiber-reinforced polypropylene axial propeller fan.

### FILL MATERIAL

High efficiency spiral wound PVC cellular design for maximum cooling.

### DRIFT ELIMINATOR

Polyethylene drift eliminators prevent water droplets from leaving the tower.

### WATER DISTRIBUTION SYSTEM

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

Model Number	Approximate Weight Shipping	Operating	Dimensions Dia. x Ht.	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
ΔT-100I	1510	4235	84" x 146"	100	5	330
ΔT-125I	1585	4310	84" x 146"	125	7.5	330
ΔT-150I	1785	5570	95" x 178"	150	7.5	468
ΔT-175I	1925	5810	95" x 178"	175	10	468
ΔT-200I	3170	8440	114" x 210"	200	10	718
ΔT-250I	3365	8640	114" x 210"	250	15	718

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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