

Delta Cooling Towers

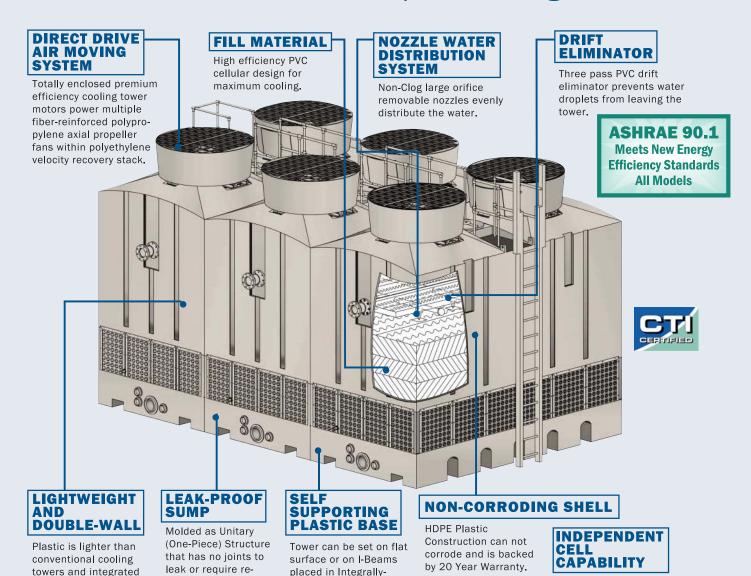
Leader in Non-Corroding Cooling Tower Technology

Independent Cells allow

isolation of cells for

operational flexibility.

Induced Draft, Counter Flow Design 265 - 2,074 Ton Single Modules



Model Group	Approximate Shipping	Weight Operating	Dimensions L x W x Ht	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
1 Cell	5020	10670	16.5' x 8.5' x 14.8'	265-428	6-30	480
2 Cell	10040	21340	16.5' x 17.0' x 14.8'	518-836	12-60	960
3 Cell	15060	32010	16.5' x 25.5' x 15.8'	846-1224	30-90	1400
4 Cell	20080	42680	16.5' x 34.0' x 15.8'	1104-1610	40-120	1920
5 Cell	25100	53350	16.5' x 42.5' x 15.8'	1362-1754	50-120	2400
6 Cell	30120	64020	16.5' x 51.0' x 15.8'	1610-2074	60-120	2880

Molded I-Beam Pockets

for elevated installations.

caulking and sealing.

double-wall is more than

10 times the average wall Sloped from end and

thickness of metal towers, sides towards outlet.

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



Totally enclosed premium 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.

ASHRAE 90.1

Meets New Energy Efficiency Standards All Models

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 recaulking and sealing.

INSTALLATION PLATFORM

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

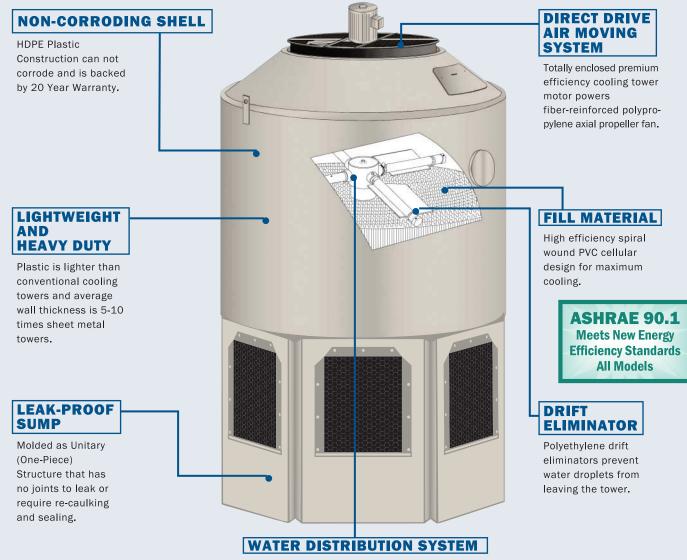
NON-CORRODING SHELL

HDPE Plastic construction can not corrode and is backed by a 20 Year Warranty.

Model Number	Approximate Shipping	Weight Operating	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

PARAGON® COOLING TOWERS

Induced Draft, Counter Flow Design 55 - 250 Ton Single Modules

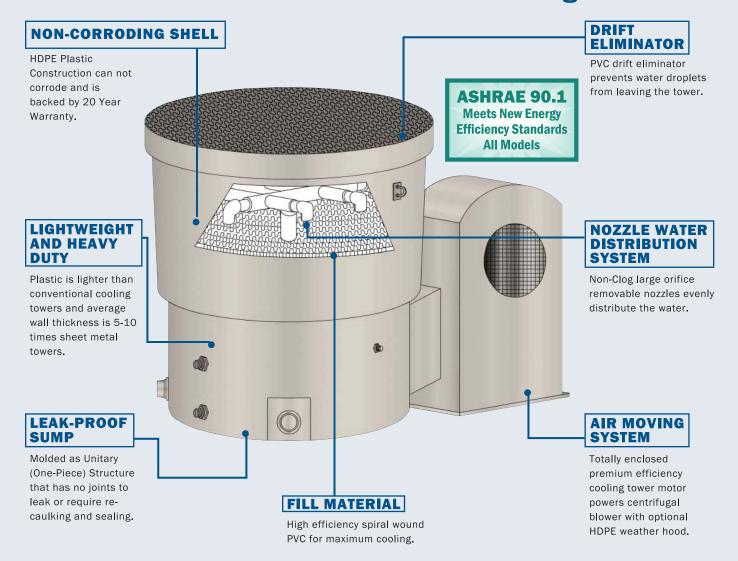


Self-propelled multiple PVC rotating arm system evenly distributes the water. Fixed nozzle system also available.

Model Number	Approximate Shipping	Weight Operating	Dimensions Dia. x Ht.	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
ΔΤ-55Ι	1640	3980	84" x 146"	55	2	330
ΔΤ-70Ι	1640	4050	84" x 146"	70	3	330
ΔΤ-85Ι	1640	4070	84" x 146"	85	5	330
ΔΤ-100Ι	1640	4235	84" x 146"	100	5	330
ΔΤ-125Ι	1710	4310	84" x 146"	125	7.5	330
ΔT-150I	2205	5570	95" x 178"	150	7.5	468
ΔT-1751	2350	5810	95" x 178"	175	10	468
ΔΤ-2001	2850	8440	114" x 210"	200	10	718
ΔT-250I	3300	8640	114" x 210"	250	15	718



Forced Draft, Counter Flow Design 10 - 100 Ton Single Modules



Model Number	Approximate Shipping	Weight Operating	Dimensions Dia. x Ht.	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
Δt-10	350	705	38" x 78"	10	1	40
Δt-15	360	725	38" x 78"	15	1.5	40
Δt-20	385	750	38" x 78"	20	2	40
Δt-25	405	765	38" x 78"	25	3	40
Δt-30	710	1500	56" x 76"	30	5	75
Δt-40	730	1525	56" x 76"	40	5	75
Δt-50	910	2610	80" x 80"	50	5	157
Δt-75	970	2675	80" x 80"	75	7.5	157
Δt-100	1030	2730	80" x 80"	100	10	157

STANDARD FEATURES -

- HDPE Shell
- Non-Corroding Construction
- Non-Clog PVC Water Distribution System
- Highest Energy Efficiency
- Premium Efficient Cooling Tower Duty Motors
- PVC Fittings

OPTIONS –

- Filter/Water Treatment Accessories
- Thermostatic Fan On-Off Control
- Ladders with Landing Platforms
- Pumps/Pump Skids
- Control Panels/VFD's
- Indoor Storage Tanks
- Anti-Freeze Control Sump Packages
- High Temp/Dirty Water Fill
- Other Accessories Available

EXPERIENCE -

Over 40 Years of Cooling Tower Manufacturing Experience

Since 1970 Delta has provided cooling towers that stand up to process conditions and the outdoor elements like no other cooling tower. Delta has coupled the maintenance-free seamless plastic construction with many other design features consistent with trouble-free longevity. The unitary plastic shell of the tower carries the industry best 20 Year Warranty.

CUSTOMIZE YOUR COOLING TOWER -

You decide how you want your Delta Tower

Do you have any special requirements for your cooling tower - fitting locations, bottom outlets, gravity drain, oversized fittings, pump suction, high temperatures, space restrictions? Delta has a "Can-Do" orientation and we would be glad to talk through your unique requirements and provide the best solution for your application.

PACKAGED COOLING SYSTEMS

Delta manufactures Packaged Cooling Systems for a wide range of applications. These systems include cooling towers plus a skid mounted system that can include pumps, controls, heat exchangers, piping, valves, instruments and other optional items. Manufactured to allow simple installation at a customer site. Typically, installation of these systems requires only external piping and electrical power connections.

YOUR LOCAL REP IS:













