



Delta Cooling Towers

Leader in Non-Corroding Cooling Tower Technology

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TM SERIES

Induced Draft, Counter Flow Design 285 - 2,010 Ton Single Modules

DIRECT DRIVE AIR MOVING SYSTEM

Totally enclosed premium efficiency cooling tower motors power multiple fiber-reinforced polypropylene axial propeller fans within polyethylene velocity recovery stack.

FILL MATERIAL

High efficiency PVC cellular design for maximum cooling.

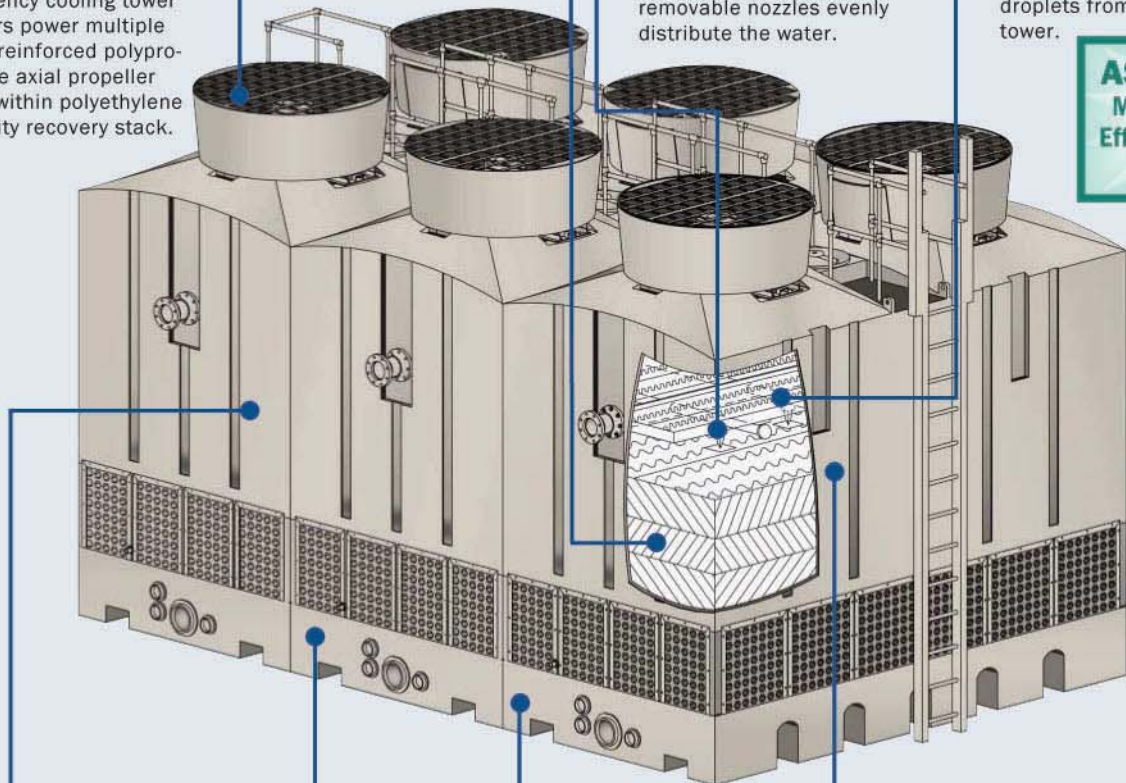
NOZZLE WATER DISTRIBUTION SYSTEM

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

DRIFT ELIMINATOR

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

ASHRAE 90.1
Meets New Energy
Efficiency Standards
All Models



LIGHTWEIGHT AND DOUBLE-WALL

Plastic is lighter than conventional cooling towers and integrated double-wall is more than 10 times the average wall thickness of metal towers.

LEAK-PROOF SUMP

Molded as Unitary (One-Piece) Structure that has no joints to leak or require re-caulking and sealing. Sloped from end and sides towards outlet.

SELF SUPPORTING PLASTIC BASE

Tower can be set on flat surface or on I-Beams placed in Integrally-Molded I-Beam Pockets for elevated installations.

NON-CORRODING SHELL

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

INDEPENDENT CELL CAPABILITY

Independent Cells allow isolation of cells for operational flexibility.

Model Group	Approximate Weight Shipping	Approximate 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'	285-415	10-30	480
2 Cell	10040	21340	16.5' x 17.0' x 14.8'	555-810	20-60	960
3 Cell	15060	32010	16.5' x 25.5' x 15.8'	820-1190	30-90	1400
4 Cell	20080	42680	16.5' x 34.0' x 15.8'	1070-1560	40-120	1920
5 Cell	25100	53350	16.5' x 42.5' x 15.8'	1320-1700	50-120	2400
6 Cell	30120	64020	16.5' x 51.0' x 15.8'	1560-2010	60-120	2880

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

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

DIRECT DRIVE AIR MOVING SYSTEM

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

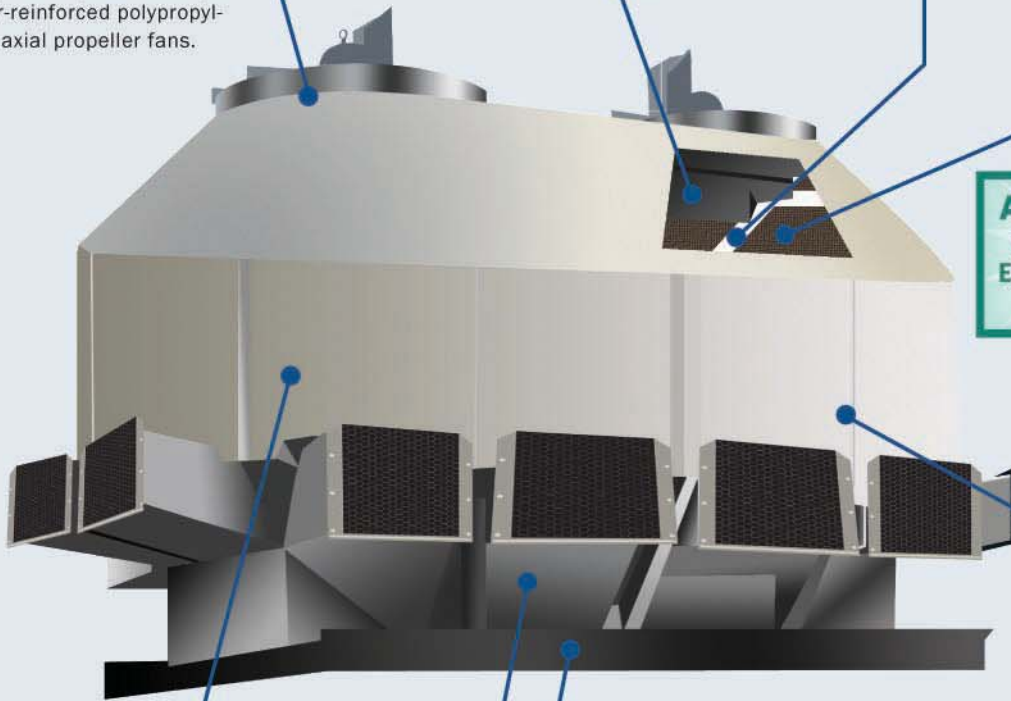
Non-Clog large orifice removable nozzles evenly distribute the water.

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 re-caulking 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 15 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

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PARAGON[®] COOLING TOWERS

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

NON-CORRODING SHELL

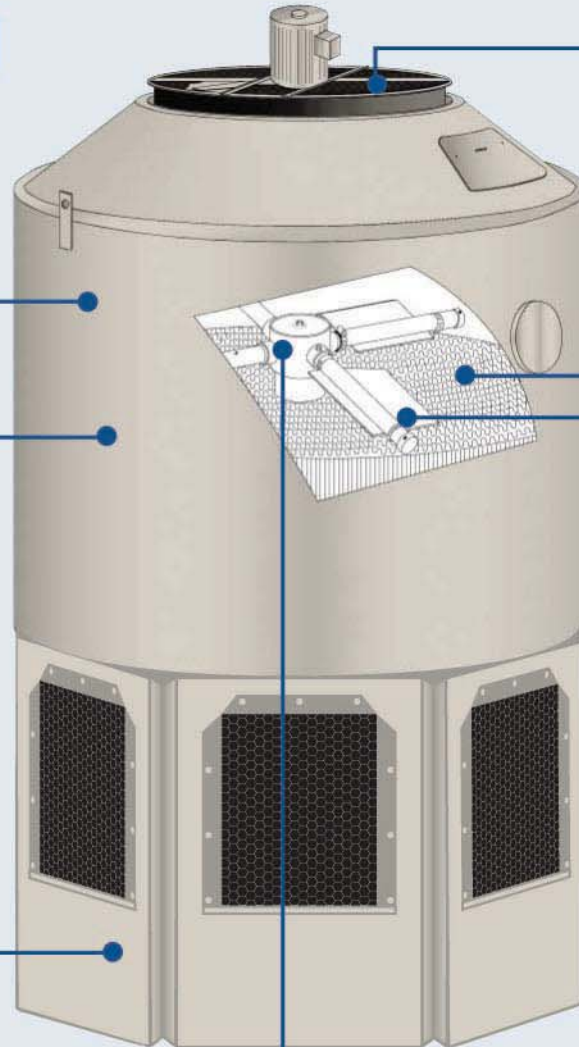
HDPE Plastic Construction can not corrode and is backed by 15 Year Warranty.

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 premium efficiency cooling tower motor powers fiber-reinforced polypropylene axial propeller fan.

FILL MATERIAL

High efficiency spiral wound PVC cellular design for maximum cooling.

ASHRAE 90.1
Meets New Energy Efficiency Standards
All Models

DRIFT ELIMINATOR

Polyethylene drift eliminators prevent water droplets from leaving the tower.

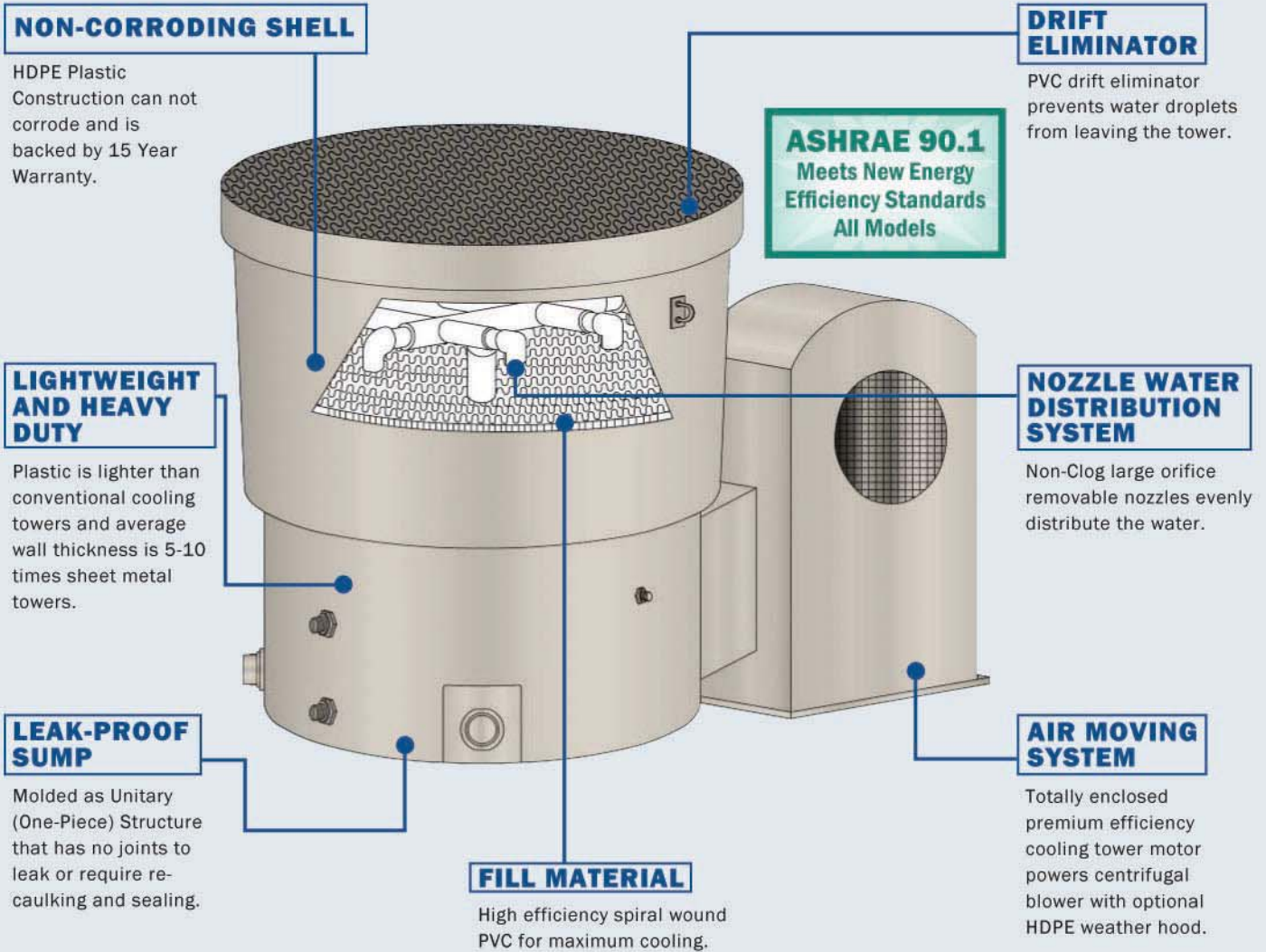
WATER DISTRIBUTION SYSTEM

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

Model Number	Approximate Shipping	Weight Operating	Dimensions Dia. x Ht.	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
ΔT-55I	1180	3980	84" x 146"	55	2	330
ΔT-70I	1250	4050	84" x 146"	70	3	330
ΔT-85I	1270	4070	84" x 146"	85	5	330
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

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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

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OPTIONS & ACCESSORIES

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 15 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:

