

Induced Draft, Counter Flow Design 265 - 2,074 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.

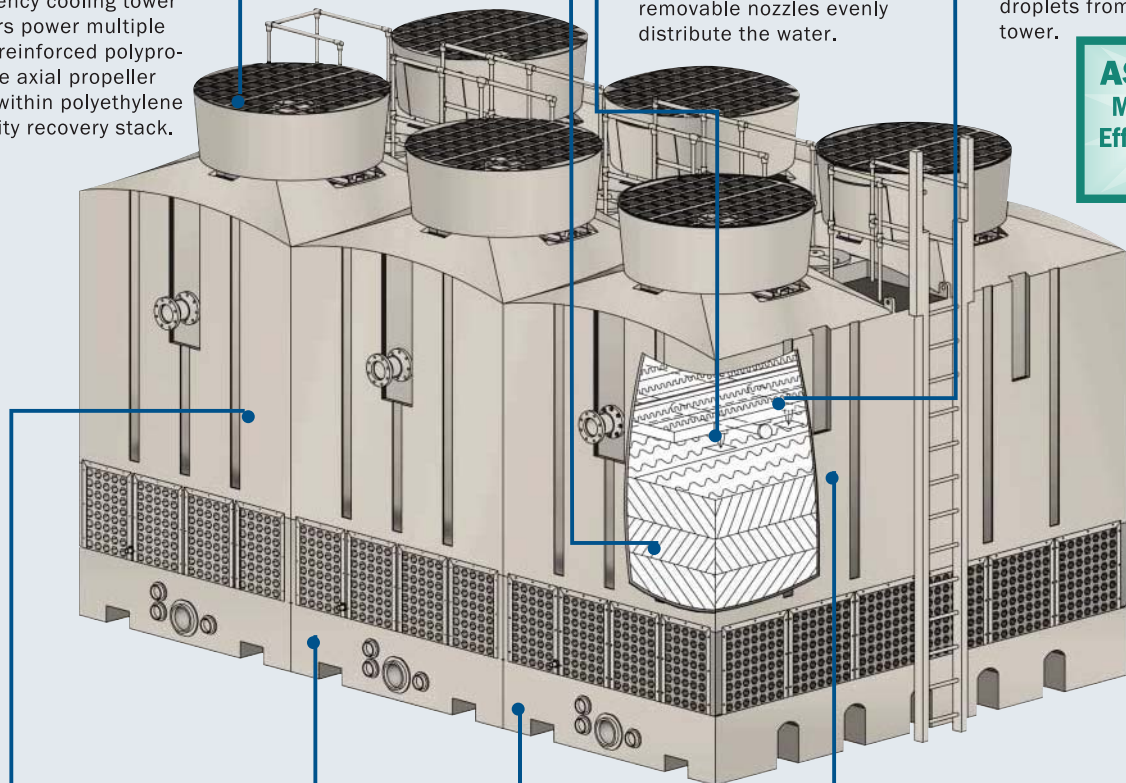
NOZZLE WATER DISTRIBUTION SYSTEM

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 20 Year Warranty.

INDEPENDENT CELL CAPABILITY

Independent Cells allow isolation of cells for operational flexibility.

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

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