Aqua-Evap™

Fiberglass Cooling Towers

If you're running city or well water through your machinery for cooling — you're wasting money. Water bills and sewer charges add up to more than you may realize. With water rates increasing at a rapid pace with no relief in sight, it's time to consider "closing the loop." An Aqua-Evap fiberglass cooling tower recirculates your water through an evaporative heat exchanger giving you inexpensive, reliable heat transfer.

Compared to city or well water, you'll find our low maintenance Aqua-Evap tower is much more economical. Compared to conventional galvanized or wood towers, you'll find our fiberglass tower lasts much longer due to its corrosion-resistant design.

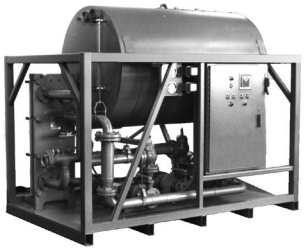
Complete systems with pumping stations and electrical control panels are available. Built to perform in tough industrial environments these systems feature NEMA rated industrial electrical enclosures, TEFC pump motors, epoxy coated reservoirs as standard. Optional items include: plate heat exchangers, centrifugal separators, water treatment systems, digital temperature control, emergency backup cooling systems, *etc*. Dry Coolers can meet almost any specification with a standard or custom built cooling package.

Stop wasting valuable fresh water for process cooling — look into our corrosion resistant cooling towers today. One of our knowledgeable application engineers will be ready to assist you in designing a more efficient method of cooling your process.

Rapid payback, corrosion resistant construction and esthetically pleasing design make the Aqua-Vent cooling tower a winner on all fronts.

FEATURES

- AN AFFORDABLE RECIRCULATING SYSTEM
- CORROSION-RESISTANT CONSTRUCTION
- ATTRACTIVE DESIGN
- DIRECT DRIVE PROPELLER FAN
- INDUCED DRAFT — LOW HORSEPOWER
- FIBERGLASS HOUSING — RESISTS CORROSION



Complete systems with pumping stations and controls are available.

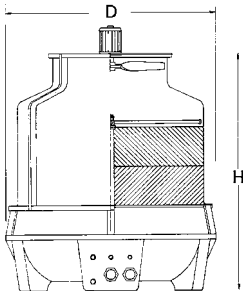
Dry Coolers Inc.

ISO 9001:2000 CERTIFIED

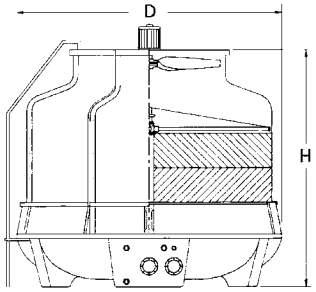
Three Good Reasons to get an Aqua-Evap Tower — Quality Features, Industrial Specs, and Low Price

SPECIFICATIONS

Spray Head:	Self-rotating, Non-corroding Non-Clogging Design
Cooling Fan:	Cast Aluminum Alloy Propeller Direct Drive — No Belts or Gear Reducers Totally Enclosed, Ball Bearing Motor
Fill:	PVC Fill Won't Corrode Easy Replacement
360° Air Intake:	Eliminates Tower Positioning Problems Unaffected by Prevailing Winds
Galvanized Mount:	Rugged Motor Base Resists Corrosion
Grille:	Prevents Entry of Debris
Housing:	Heavy Duty Fiberglass Reinforced Polyester Shell UV Inhibitors in Gel Coat Fire-retardent Added
Inlet Louvers:	Fiberglass to Resist Corrosion Reduces Splash and Windage Losses



FT8180



FT8220 THRU FT8280

TOWER MODEL	NOM. TONS	DIMENSION (INCH)		PIPE CONNECTION (INCH)					FAN MTR (HP)	FAN DIA. (IN)	AIR VOLUME (CFM)	WEIGHT (LBS)		MIN. INLET PSI	GPM MIN/MAX
		H	D	OUTLET	INLET	OVER FLOW	DRAIN	MAKE-UP				DRY	OPER.		
FT8180	22	66	62	2 1/2	2 1/2	1	1	1/2	1	28	8,475	265	1135	3	35/135
FT8220	38	73	75	3	3	1	1	3/4	2	36	11,650	485	1475	3	70/200
FT8250	60	79	84	4	4	1	1	3/1	2	47	19,070	660	2100	5	180/230
FT8260	80	95	95	5	5	1	1	1	3	59	24,700	960	2785	5	200/450
FT8270	100	100	95	5	5	1	1	1	3	59	29,300	1000	2890	5	200/450
FT8280	120	106	95	5	5	1	1	1	5	59	31,500	1100	2990	5	200/450

1 Ton = 15,000 BTU/hr. Nominal tons are based upon 95°F entering water, 85°F leaving water at 78°F wet bulb. 3 GPM per ton.

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ALSO AVAILABLE from Dry Coolers

Aqua-Vent™ air cooled heat exchangers
Omni-Chill™ process chillers
CyClean™ filtration systems

Bulletin FT-100 1005