



Paharpur Series AQ-3800 Cross-Flow GRP Cooling Tower

For a world-class cooling tower in fibreglass construction, specify the Paharpur Series AQ-3800. Paharpur Series AQ-3800 towers combine the proven cross-flow technology with the proven corrosion resistance of fibreglass to give you the following advantages:

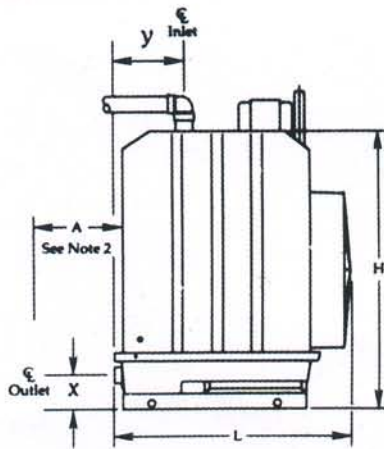
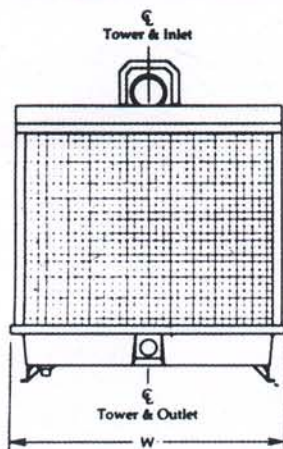
- Proven Performance. We guarantee it !
- Proven Corrosion Protection
- Architectural Compatibility
- Integral Fill, Drift Eliminators and Louvres

The Series AQ-3800 is a maintenance engineer's delight. No hard-to-maintain rotating spray systems or tiny nozzles here! No coatings. V-belts that can be easily replaced and aligned from a step-stool outside the tower. All primary components open to view. Distribution basin and nozzles can be cleaned even with the tower in operation. So cool your way through the 21st Century with confidence.....buy a Paharpur Series AQ-3800 GRP tower.....a cross-flow GRP tower.

Please turn over



Engineering Data



MODELS	X (MM)	Y (MM)
3801-3842	241	475
3851-3872	292	651

TOWER MODELS	NOMINAL TONS (1)	DIMENSIONS (mm)					WEIGHT (Kgs.)		MOTOR (4)
		WIDTH W	LENGTH L	HEIGHT H	A (2)	FAN DIA (MM)	SHIPPING	OPERATING	KW
3810	10	953	1581	1324	914	610	179	310	0.37
3816	15	1295	1581	1346	914	610	195	451	0.55
3817	20	1295	1581	1346	914	610	195	451	0.75
3831	30	1295	1581	1964	1219	914	225	481	1.1
3832	40	1295	1581	1964	1219	914	225	418	1.5
3841	50	1905	1581	1964	1524	1067	288	687	1.5
3842	60	1905	1581	1964	1524	1067	288	687	2.2
3851	75	1905	2030	2403	1829	1219	454	1256	1.5
3852	85	1905	2030	2403	1829	1219	454	1256	2.2
3853	95	1905	2030	2403	1829	1219	454	1256	3.7
3861	110	2515	2035	2403	2134	1372	581	1669	3.7
3862	125	2515	2035	2403	2134	1372	581	1669	5.5
3870	150	3124	2035	2403	2743	1524	634	1899	5.5
3871	160	3124	2045	2615	2743	1676	689	2064	5.5
3872	175	3124	2045	2615	2743	1676	689	2064	7.5

Table Notes

- Nominal Tons are based upon 36.4°C HW, 32.2°C CW, 28.3°C WB, and 15.1 LPM/TR.
- Minimum clearance for adequate air supply. Consult Paharpur, if this clearance is impractical
- Cooling towers may ship knocked-down in some cases.
- Standard motors are suitable for 415V/3ph/50 Hz electric supply



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