



Airtech

**FRP Cooling Towers
(Square Type)**



AIRTECH

FRP INDUCED DRAFT COUNTER LOW COOLING TOWERS

- FRP Cooling Tower Metallic parts fully galvanised/powder coated/epoxy coated. Completely corrosion resistant.
- Direct Driven axial fan to avoid belt and gear drives.
- Absolutely leak proof.

- Honey comb PVC fill-increases surface area, split incoming air and water into several streams spreading equally across the tower cross-section.
- Can take water temperature upto 80° C
- Aesthetically designed, compact and low weight. Can be installed on roof - tops under free flow of air.

MODEL	CAPACITY TR	DIMENSIONS			FAN DIA mm	MOTOR HP	MOTOR RPM	OPERATING WEIGHT (Kg)
		LENGTH mm	WIDTH mm	HEIGHT mm				
ACT-SQ-01	10	600	600	2000	450	1.0	1440	200
ACT-SQ-02	15	750	750	2100	450	1.0	960	275
ACT-SQ-02A	20	900	900	2200	750	2.0	1440	350
ACT-SQ-03	25	900	900	2200	750	2.0	960	425
ACT-SQ-04	30	1200	1200	2300	900	2.0	960	500
ACT-SQ-05	40	1200	1200	2300	900	2.0	960	650
ACT-SQ-06	50	1500	1500	2550	900	3.0	960	775
ACT-SQ-07	60	1800	1500	2550	1000	3.0	960	950
ACT-SQ-07A	70	1800	1800	2550	1000	3.0	960	1100
ACT-SQ-08	80	2400	1800	2650	1000	5.0	960	1250
ACT-SQ-09	100	2400	1800	2650	1200	5.0	960	1500
ACT-SQ-010	125	2400	2400	2850	1500	7.5	960	2000
ACT-SQ-011	150	3000	2400	2850	1500	7.5	960	2245
ACT-SQ-012	175	3000	3000	2850	1200 x 2	5.0 x 2	960	2475
ACT-SQ-013	200	3000	3600	2850	1250 x 2	5.0 x 2	960	3000
ACT-SQ-014	250	3000	3600	2850	1400 x 2	7.5 x 2	960	3600
ACT-SQ-015	300	3600	3600	2850	1400 x 2	7.5 x 2	960	4300

Note : Nominal data based on 15 L.P.M. (4 USGPM per TR) Water Inlet 36.4°C (97.5°F), Water outlet 32.2°C (90.0°F) & Wet Bulb 28.3C (83.0F). For capacities in other conditions please contact us.

BIGGER CAPACITIES COOLING TOWERS ARE AVAILABLE ON DEMAND.

- Due to continuous development parameter can be changed without prior notice.

Airtech Cooling
PROCESS (Pvt.) Ltd

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