## 5G HYPER COOLER

## **Low Noise Premium Small Applications**

## **TORNADO 10K**



**Xtraordinary Quality Super Coolers** 



**Quadraflow Cooling Technology** A unique four dimensional air suction body design. Larger cross section pad area, maximises the evaporation process. Increases the cooling efficiency by upto 25% and lowers down the moisture addition by upto 50% than the conventional air coolers.



**Centrifugal Turbine Blower** Produces a constant, cool, quiet, refreshing powerful air breeze. Optimized motor and fan design delivers airflow of up to 50 feet with zero noise.



Multi Stage Air Filtration Technology for pure, pristine and filtered air all summer long. Non recycled outside air is passed via carbon coated pre air filters which restricts allergens, bacteria and pollutants up to PM10 to invade. It helps remove the indoor pollutants via powerful positive air stream and cross ventilation. It can change complete internal air at least every two minutes with zero recycling.



**5th Generation Hyper Rigid Media Cooling Pads** Made from virgin aspen wood, high cooling efficiency of upto 90% and low humidity addition ratio. upto 25% more cooling in comparison to 3G honeycomb pads. Long life span upto 5 years\*



**Multiple Safety Protections** Waterproof control box. Electric phase lack protection, overload & overheat protection for long life and trouble free safe performance.



Water Shortage Alarm If the water goes short in the tank, the LCD panel beeps, blinks red light and stops the water pump for protection. Display live water level and has water overflow protection valve installed.



**Digital Information Display** LCD panels displays with cool n dry mode etc.



**Trapeze Water Distributor Technology** Non clogging uniform water disribution on all pads without leakages.



**Body 'N' Design** Beautifully designed, strongest, durable, compact and lightweight engineered body cabinet. Made from high quality 100% virgin UV stabilized polymer. Maintenance free, rust free, shock free and deformation free quality with 10 years warranty on body cabinet.



Salient I	Features-					
Coc	oling Co	pacity Up	to 100 <mark>00</mark>	) CMH		
0 CMH	3000	6000	9000	12000	15000	18000
Ared	a C <mark>ove</mark> i	rage 300 t	o 800 sc	QFT		
0 Sq. Ft.	300	600	900	1200	1500	1800
Coc	oling Effi	ciency Up	oto 90%		9	0%
40Percent.	50	60	70	80	90	100
26°C	C Air De	livery at C	utside Te	emp 45°C	: & 1 <mark>0% RI</mark>	Н
20°Celsius	25	30	35	40	45	50
≤60	DB Ultro	ı Quiet Pe	rformand	ce		
1 10 Decibels	20	30	40	50	60	70

Technical Specification							
Description	Description Spec. Description		Spec.				
Fan type	Centrifugal Blower	Air Pressure	100 PA				
Air Flow	10,000 CMH	Water Tank	110 Liters				
Voltage	220-240 V/ 1ph	Rated Current	1.0 - 2.0 Amp.				
Power	350 W	Dimensions (WxDxH)	32 x 32 x 52 Inch				
Motor	3 speed	Net Weight	45 Kgs				
Controller	LCD with remote	Operating Weight	140 Kgs				
Noise	≤60 DB	Air Outlet Size	20 x 20 Inch				
Area Coverage	300 - 800 Sq. Ft.	Stand Size	24 x 24 Inch out to out				
MOD - 59 900/-*							

CMH at Various static pressure (mm)							1		
10000									
8000									
CUBIC MT/HR. (CMH									
4000									
2000									
0	2	.5	5 7	.5 1	0 12	.5 1	5 17	.5 2	20
STATIC PRESSURE									



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