



Ductable Air Coolers

COOLING BEYOND EXPECTATIONS



Ductable cooler from
6000 CMH - 30000 CMH

available with
Axial & Centrifugal Fans



RESIDENTIAL, COMMERCIAL & INDUSTRIAL
Air Cooling Solutions



9158029666 | 8275035637

Good Bye Power Bills!!

Good Bye Stale Air!!

Good Bye Leaky Metal Tanks!!

Good Bye Noise!!

MAGNETIC* PRE-FILTER

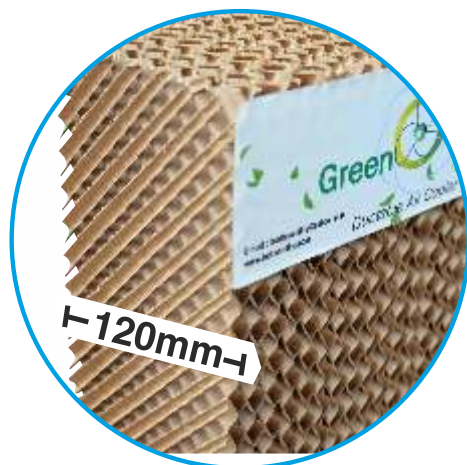
Easily Removable Dust Filters to save pads from unnecessary dust particles

* In premium coolers only

CUSTOM DESIGNED HONEYCOMB PAD

5mm flute/120mm thick high quality cellulose pads made with virgin kraft paper to achieve

85% saturation efficiency



ROBUST BODY

Highly Durable UV resistant virgin Grade Poly Propylene body to withstand harshest weather conditions

MOTOR

- Aluminum Die Cast Body
- With IP55 Protection to provide resistance against moisture
- F-Class Insulation

PCB

Highly Reliable and Durable with Mitsubishi Electronic Module to ensure maximum efficiency

STANDING TYPE PUMP

40LPM to keep the pads fully wet when running

LEVEL SENSOR

Automatically switches off pump when water level is low

DRAIN VALVE

Empty out water with one touch when system is not in use to avoid algae and bacterial growth

ADJUSTABLE FLOAT VALVE

Long Lasting Non Corrosive Float Valve With Water Level Adjustment Feature

UNIQUE WATER DISTRIBUTOR

Well designed water distributor to spread water evenly on the pads leaving no dry pockets on it ensuring only cool air to enter the system

REMOTE CONTROL

Increase/decrease speed, Switch On/Off pump and drain off water with just a click on the remote. Various other functions available



Low Power Consumption
Consumes 7 times lesser electricity than Air Conditioning



Lesser Carbon Footprint
Upto 80% Less Co₂ Emission Than Air Conditioning



Lower Noise
Less Than <83db
Much Lower Than Normal Metal Body Coolers



Low Maintenance
Modern Design Ensures Minimal Maintenance



Model	Eco-Series & Premium Series			Jumbo Series		Centrifugal
	18APV/ 18AEV	18AP3S/ AE3S	18AP1S/ AE1S	25AEV	30AEV	18CPV
Sr No.						
1. Fan Speed Options	Variable Speed	3 Speed	Single Speed	Variable	Variable	Variable
2. Inverter Technology (Lower Speed Lower Power Consumption)	✓	✗	✗	✓	✓	✓
3. LCD Wall and Remote Controller	✓	✓	Optional	✓	✓	✓
4. Exhaust Mode	✓	✗	✗	✓	✓	✗
5. One Touch Auto Water Dump	✓	✓	Optional	✓	✓	✓
6. Water Level Sensor	✓	✓	Optional	✓	✓	✓
7. Air Pre-Filter	✓	✓	✓	✓	✓	✓
8. Cooling Media	5mm flute High Quality 120mm Honeycomb Cellulose Pads					
9. Power Consumption	1.1kW			2.2kW	3kW	1.1kW
10. Water Consumption*	30-35 lph			35-40 lph	40-45 lph	30-35 lph
11. Motor RPM	1400			1400	1400	1400
12. Area Coverage(sq.ft.)**	1000-1200			1300-1500	1800-2000	1000
13. Air Flow(CMH)	18000			25000	30000	18000
14. Air Discharge Options	Top/Down/Side			Top/Down		Top/Down
15. Noise	<75dB(Eco), <67dB(Premium)			<86dB		<70dB
16. Fan Type	Axial			Axial		Direct Driven Centrifugal
17. Dimensions*** (mm)	1160X1160X1000(Premium) 1100*1100*955(Eco)			1200*1200*1177(25AEV) 1350X1350X1250(30AEV)		1100X1100X1200
18. Voltage/Hz	Single Phase/230V/50Hz			Three Phase/440V/50Hz		Single Phase/230V/50Hz

**Depends on prevailing weather conditions **Considering height of given place is 10ft with insulated roof
***Subject to change due to constantly evolving product developments*

12"X16"



60 Months
60 Months Warranty
On Structural Parts



Cool And Fresh Air
No Recycling Of Air.
Get The Feel Of 100% Fresh Air



Robust Body
Body Built To Survive Even
In Harsh Weather Conditions.
No Corrosion. No Leakages



Remote Controlled
For Easy operation

Over 20 Years of Expertise with
Residential, Commercial, Auditorium, Marriage Halls & Industrial Installations.



Our Esteemed Clients



...And Many More

— Marketed By —

LADDHA ENTERPRISES | BEST ENERGY SAVING TECHNOLOGY PVT. LTD.

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Authorized Dealer