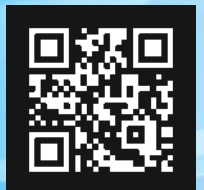




Evaporative Air Cooler

*Eco-Friendly Cooling with Fresh,
Oxygen-Rich Air*



About Ecoair

Incorporated in 2011, Ecoair Cooling Systems, is the leading Indian manufacturer of Industrial Evaporative Air Coolers, High-Volume Low-Speed (HVLS) Fans, Exhaust Fans and other Ventilation products.

Ecoair's prestigious customer base is supported globally through dedicated service teams and a strong partner network across multiple projects and locations. Ecoair's UL/CE certified products have a design philosophy focused on safety, quality, customer requirements, reliability and durability. Ecoair products offer the best global technology at the most competitive pricing with assured hassle free service support and spares.



Ecoair cooling and ventilation systems create comfortable environments in Industrial Shopfloors, Warehouses, Railway Stations, Airports, Restaurants, Kitchens many other public places by supplying Cool, Filtered, Fresh, Oxygen rich air controlling humidity and temperature using innovative, customized solutions as per customer requirements.

Our Purpose

We commit to be on the journey of creating simple, economic and eco-friendly functional air solutions for cool and comfortable ambience for that are enhancing productivity. Customer focused and create customized solutions. Our core values are fundamental to our existence and will continue to guide the way we conduct business.

We continuously strive for creating comfort

- Comfortable cooling, drop temperature up to 20°C with high air flow
- Fresh, filtered, cool and oxygen rich air
- Dust control
- Control the humidity and temperature
- Proper air distribution
- Open space cooling
- Exhausting large volumes of air

Ecoair Industrial Evaporative Air Cooler



Ecoair Cooling Advantage

- Comfort cooling upto 20°C with high airflow
- Fresh, Filtered, Cool Air
- Energy saving upto 80%
- Environmental Friendly
- Low Capex
- Dust protection Mesh
- Innovative Design & Engineering
- Humidity controller/ Temperature controller/
- Auto Draining & Cleaning/Remote Controller ith multispeeds
- Open Space Cooling
- Factory built modular construction for long life
- Ecoair coolers use original munters celdek pads for best cooling efficiency and long life
- Ecoair coolers are fitted with HW- Made in Italy, 5 Blade, Sickle design fans for max air flow at lowest sound levels.
- Ecoair 3 phase machines have 2 speed control
- Control Panel provides Protection from Over Load, Single Phasing, Voltage Fluctuations etc.
- Factory Built Modular Construction made with Automotive Grade UV Protected Poly Propylene Body

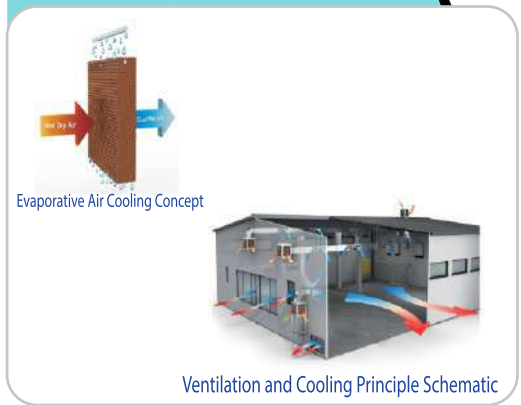
Specifications

MODEL NO.	AIRFLOW(CMH)	MOTOR KW	PHASE	DISCHARGE TYPE
EAC 18	18000	1.1 KW	1Ph/3Ph	TOP / SIDE / BOTTOM
EAC 22	22000	1.5 KW	1Ph/3Ph	TOP / SIDE / BOTTOM
EAC 25	25000	2 KW	3Ph	TOP / SIDE / BOTTOM
EAC 30	30000	3 KW	3Ph	TOP / SIDE / BOTTOM

		HUMIDITY %														
		20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%		
INLET AIR TEMPERATURE	31.0°C	18.3°C	18.9°C	20.0°C	21.1°C	21.7°C	22.8°C	23.3°C	24.4°C	25.0°C	26.1°C	26.7°C	27.2°C	27.8°C	OUTLET AIR TEMPERATURE	
	32.0°C	19.4°C	20.6°C	21.1°C	22.2°C	23.3°C	23.9°C	25.0°C	25.6°C	26.7°C	27.2°C	28.3°C	28.9°C	29.4°C		
	34.0°C	20.6°C	21.1°C	22.8°C	23.3°C	24.4°C	25.6°C	26.7°C	27.2°C	28.3°C	28.9°C	29.4°C	30.6°C	31.1°C		
	36.0°C	22.2°C	23.3°C	24.4°C	25.6°C	26.7°C	27.8°C	28.9°C	30.0°C	30.6°C	31.7°C	32.2°C	33.3°C	33.9°C		
	37.0°C	22.8°C	23.9°C	25.0°C	26.1°C	27.2°C	28.3°C	29.4°C	30.0°C	31.1°C	31.7°C	32.8°C	33.3°C	34.4°C		
	39.0°C	23.9°C	25.0°C	26.1°C	27.2°C	28.3°C	29.4°C	30.6°C	31.7°C	32.8°C	33.3°C	34.4°C	35.0°C	36.1°C		
	41.0°C	25.0°C	26.1°C	27.8°C	28.9°C	30.0°C	31.1°C	32.2°C	33.3°C	33.9°C	35.0°C	36.1°C	36.7°C	37.8°C		
	42.0°C	26.1°C	27.2°C	28.9°C	30.0°C	31.1°C	32.2°C	33.3°C	34.4°C	35.6°C	36.7°C	37.8°C	38.3°C	38.9°C		
	44.0°C	27.2°C	28.9°C	30.0°C	31.7°C	32.8°C	33.9°C	36.1°C	35.0°C	36.1°C	37.8°C	38.9°C	39.4°C	40.6°C		
	45.0°C	28.3°C	30.0°C	31.1°C	32.8°C	33.9°C	35.0°C	36.7°C	37.8°C	38.3°C	39.4°C	40.0°C	41.1°C	42.2°C		

■ TYPICAL CASE: CENTRAL PLAINS & DRY CONDITIONS
 ■ TYPICAL CASE: COASTAL AREA & HUMID CONDITIONS

Air Cooler System Concept



Standard Applications



Ecoair Product Range



HVLS FANS



EVAPORATIVE AIR COOLING



EXHAUST FANS



YU GO FANS



AIR CIRCULATORS

Our Clients



ecoair[®]

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