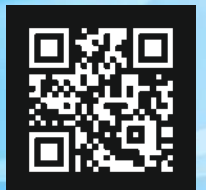


ROOF EXTRACTOR

Durable and energy-efficient roof ventilation



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 Roof Extractor



Features & Advantages

- High air flow capacity, designed using computational fluid dynamics (CFD) analysis.
- Extremely low sound.
- Low power consumption.
- SS blades & high strength body for operating in contaminated environments.
- Specially designed Low RPM motor for Increased life cycle.
- Remote operation options

Best Suited For Application

- Ware houses with large span and no provision for natural ventilation like ridge ventilation .
- Industries with high level of smoke emissions like forge shops , welding & fabrication, pressure die casting, etc.
- Large kitchen ventilation
- Foundry air management
- Machine shops where high levels of mist.

TECHNICAL SPECIFICATIONS - 10,000 CFM

SR.NO	MODEL NO	POWERED ROOF EXTRACTOR
1	Application	Forced Exhaust
2	Fan Diameter (ft)	700 mm
3	Protection rating	Ip55
4	Body M.O.C.	Mild Steel Powder Coated.
5	No. Of Blade(Nos)	6
6	Machine Size	DIA.-750, H-550mm
7	Motor Type	3 Phase Induction Motor
8	Power (kW)	0.37
9	Power line/Voltage(V)	Three phase - 415 V
10	Amp. Load	1.4 A
11	Speed(RPM)	690
12	Speed control Method	Direct Start
13	Insulation Class	F
14	Duty Cycle	S1
15	Air Flow(cfm)	10,000
16	Static Pressure	30 mmW.G.
17	Weight (kg)	60 kg
18	Noise level @3 meter below fan	~70dB
19	Safety Features	Short Circuit Protection & Grill for anti fall protection

Standard Applications



Ecoair Product Range



HVLS FANS



EVAPORATIVE AIR COOLING



EXHAUST FANS



YU GO FANS



AIR CIRCULATORS

Our Clients



ecoair®

Ecoair Cooling Systems Pvt. Ltd

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