



Mixed Flow Duct Ventilator

*Low noise, large air flow
and high static pressure*



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

Mixed Flow Duct Ventilator



Features & Advantages

- High strength PP plastic, light weight and durable. Double insulation.
- Mixed-flow impeller design, high pressure and large air flow, high efficient, low noise.
- Special snap joints design, easy installation, perfect seal conditions, easy maintenance.

Best Suited For Application

- Bathroom exhaust
- Whole house ventilation
- Duct boosting
- General kitchen exhaust
- Laundry room exhaust
- HRV / ERV boosting

Overall and Installation Dimension

MODEL NO.	A	Φ B	C	D	E	F	G Long Hole	H	H1
EMFF100	300	Φ100	100	214	62	60	7X5	182	95
EMFF150	293	Φ150	120	237	72	70	7X5	211	110
EMFF200	304	Φ200	140	258	78	85	8X6	235	124
EMFF250	383	Φ250	180	298	119	92	11X8	291	152
EMFF315	413	Φ315	220	364	127	140	11X8	359	189

Performance Table (Voltage 220V-240V/Frequency 50/60Hz)

MODEL NO.	POWER(W)	AIR VOLUME (m³/h)	STATIC PRESSURE (Pa)	SOUND LEVEL(dB)	DUCT SIZE Φ(mm)	NET WEIGHT (KG)	APPLICABLE AREA (m²)
EMFF100	28/25	200/150	180/130	30/25	100/125	1.8	8-16
EMFF150	50/40	500/400	300/250	35/30	150/160	2.2	18-36
EMFF200	70/60	850/700	350/280	50/45	200	3.1	34-76
EMFF250	170/130	1500/1100	550/400	60/54	250	7.0	42-84
EMFF315	320/230	2300/1800	700/500	66/61	315	9.7	60-120

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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