



# PRODUCT BROCHURE

HEATING, VENTILATION, COOLING AND POLLUTION CONTROL SYSTEMS



# VAYUVENTS

LIMITLESS POSSIBILITIES, ENDLESS SOLUTIONS



[www.vayuvents.com](http://www.vayuvents.com)



## ABOUT US

VAYUVENTS PRIVATE LIMITED Established in the year 2010, In Vasai, Mumbai (Maharashtra, India) we, "Vayuvents Private Limited", are the Manufacturer, Exporter of Axial Fan, Centrifugal Fan, Industrial Mancooler Fan, Industrial Hot air blower, Pulse jet dust collector, Bug Blower, Electrical Operated Roof Extractor fan, Motorized Roof Exhaust Fan, Twin lobe blower, Cyclone Dust Collector, Hot air Axial Fan, Fume Scrubber, Belt Driven Centrifugal Blower, Air washer Unit, Air Handling Unit, ID & FD Fan and many more.

VAYUVENTS PRIVATE LIMITED are made available in a varied range of specifications, to meet the diversified requirements of our valuable customers. We are extremely concerned with the quality of the proffered assemblage and this is the reason, we use premium quality raw materials for the manufacturing operation. At our company, VAYUVENTS PRIVATE LIMITED have established a state-of-the-art infrastructure facility that is equipped with basic amenities and machines that are based on modern & advanced technology in the market. Moreover, we have recruited a team of experienced and skilled professionals, who are well trained to understand the varied requirements of our reputed customers. In past decades, we have garnered an unmatched position in the business and wish to garner multiple clients in the future too. We involve in ethical business dealings only. These products are being used by a very diverse range of industries ranging from Power plants & cement manufacturing to Pharmaceuticals & textiles.

Under the able leadership of **VAYUVENTS PRIVATE LIMITED** Founder, 'Rajan Ramashish Pal', we have been able to establish our stand-alone position in the market. His rich industry experience, continuous motivation, and sound business understanding have enabled our organization to gain a phenomenal success in this competitive market.

# COMPANY PROFILE

Vayuvents Limited is a leading manufacturer and supplier of HVAC (Heating, Ventilation, and Air Conditioning) solutions in India. Established in 2010, the company specializes in designing, manufacturing, installing, and servicing a wide range of products, including axial fans, centrifugal fans, industrial mancooler fans, hot air blowers, dust collectors, and more.

Vayuvents caters to various industries, such as marine, offshore, and manufacturing, providing tailored solutions to meet specific ventilation and air pollution control requirements. With a focus on quality and innovation, Vayuvents has become a trusted partner for businesses seeking reliable and efficient HVAC systems.

Our Qualities	Our Commitments	About Us
<ul style="list-style-type: none"> <li>• <b>Quality-focused:</b> Prioritizes high-quality products and services.</li> <li>• <b>Innovative:</b> Continuously develops new and advanced HVAC solutions.</li> <li>• <b>Reliable:</b> Offers dependable and efficient HVAC systems for various industries.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Client-Satisfaction:</b> Understanding customers' need before showcasing our products.</li> <li>• <b>Cost-Friendly:</b> Continuously reviewing the market and giving you the best rates which are pocket friendly .</li> <li>• <b>Great-After-Sale-Services:</b> Will go beyond our customers' expectations in terms of delivery and after sale services</li> </ul>	<ul style="list-style-type: none"> <li>• HVAC solutions provider</li> <li>• Quality products and services</li> <li>• Reliable and efficient systems</li> </ul>

**We offer our products to many market segments as a motor fan company and over the period of time we have successfully expanded to various markets like**

- Marine works
- Nuclear Power Plants
- Highway Tunnels
- Steel Industries
- Oil Factories
- Energy Industries
- Iron Industries
- Solar Industries



A motorized roof ventilator, also known as a powered attic ventilator or Roof Extractor Fan, is a Machine installed on the roof of a building to help regulate the temperature and humidity levels in the attic or the space below the roof. The primary purpose of a motorized roof ventilator is to exhaust hot air and moisture from the attic, preventing them from accumulating and causing problems such as heat buildup, condensation, and potential damage to the roof structure. By removing hot air, the Roof ventilator helps to reduce the strain on air conditioning systems.

# MOTORIZED VENTILATED ROOF FANS

## Components Of Motorized Ventilated Fans

- 1.Fan Unit
- 2.Motor
- 3.Ducting
- 4.Grille
- 5.Control Panel
- 6.Backdraft Damper
- 7.Rain Hood
- 8.Wall Penetration

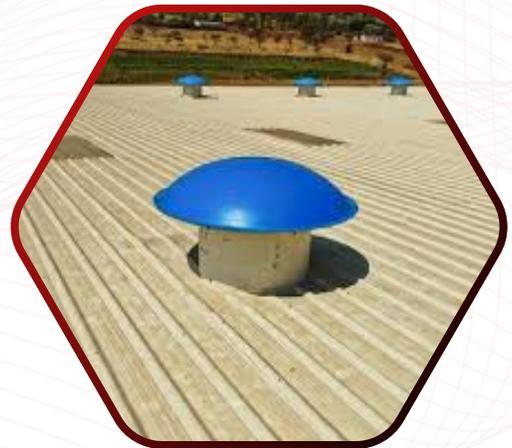


## Key Features Of Motorized Ventilated Fan

- 1 It can be placed on the roof of industries and factories for cleaning needs
- 2 Capable of extracting dust and particulate matter in minutes
- 3 Body of the machine is made from fine quality material that is durable
- 4 Has got energy efficiency so that it produces low electricity bills
- 5 Available in varying speeds, capacities and dimensions

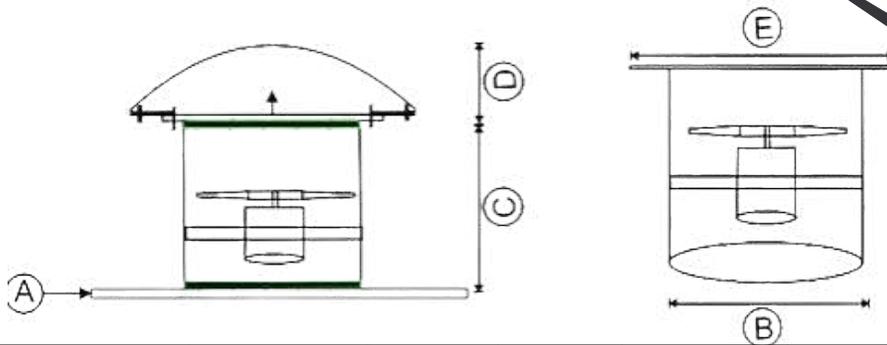
## MOTORIZED ROOF VENTILATED FAN

Motorized roof ventilators remove hot air and moisture from attics to regulate temperature, reduce humidity, and prevent damage.



# MOTORIZED ROOF VENTILATED FAN

Motorized ventilated fan comes in various dimensions, here are some listed below.



Sr No.	MODEL	A	B	D	C		Weight (kg)	Max Motor Frame Size
					Min	Max		
1	MRF-100-96-24	1800MM X 1065MM X 4MM	615	200	400	450	45	80
2	MRF-150-96-32	2000MM X 1065MM X 5MM	815	200	500	550	60	90L
3	MRF-300-96-36	2000MM X 1200MM X 7MM	915	250	600	650	85	112M

SR No	Fan Model	Fan Dia (In mm)	Motor Rating (HP/Pole)	Motor F/S (In RPM)	Free Air (m3/hr)	Volume Flow in m3/hr at different Static Pressure in mmwg		
						15	20	25
1	MRF-100-96-24	610	1.0/4	1440	11200	11000	-	-
2	MRF-150-96-32	810	1.5/6	960	17288	-	16800	-
3	MRF-300-96-36	910	3.0/6	960	28110	-	-	28000



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## WHAT DO WE OFFER

We offer state of the art services and industrial products. Feel free to contact us on our social media handles and on our website.

## HOW TO REACH

1. Jnpt port - 35 km
2. Sahar Air Cargo - 20Km
3. Railway station - 5Km
4. Vasai Highway - 200m





Contact us

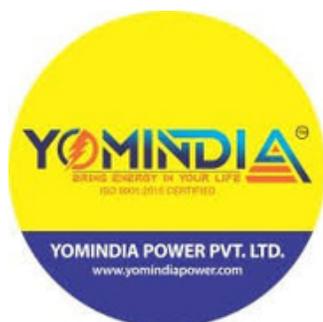
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Call for any support : +91 9096163605

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