



# 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

Anti-Smog-Guns work by spraying a fine mist of water into the air at high pressure. The water droplets increase the mass of suspended particles, making them heavier and more likely to settle to the ground. This process helps reduce air pollution and improve air quality, especially in areas with high levels of particulate matter. Anti-smog guns are a valuable tool in the fight against air pollution, providing a practical and efficient solution to improve the health and well-being of communities.

## Components Of Anti-Smog-Gun

1. Water tank
2. High-pressure pump
3. Nozzle
4. Filter
5. Control panel
6. Power source

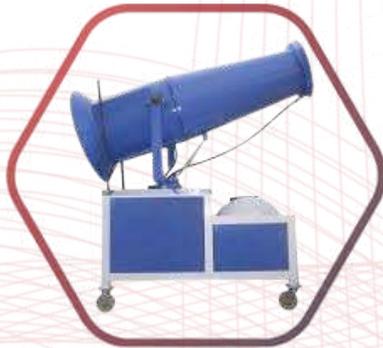


## Key Features Of Anti-Smog-Gun

1. High-pressure water mist: Fine mist for effective particulate capture.
2. Adjustable nozzle: Controls spray pattern and coverage.
3. Portable design: Easy to move and deploy.
4. Remote control: Convenient operation from a distance.
5. Low water consumption: Efficient use of water resources.

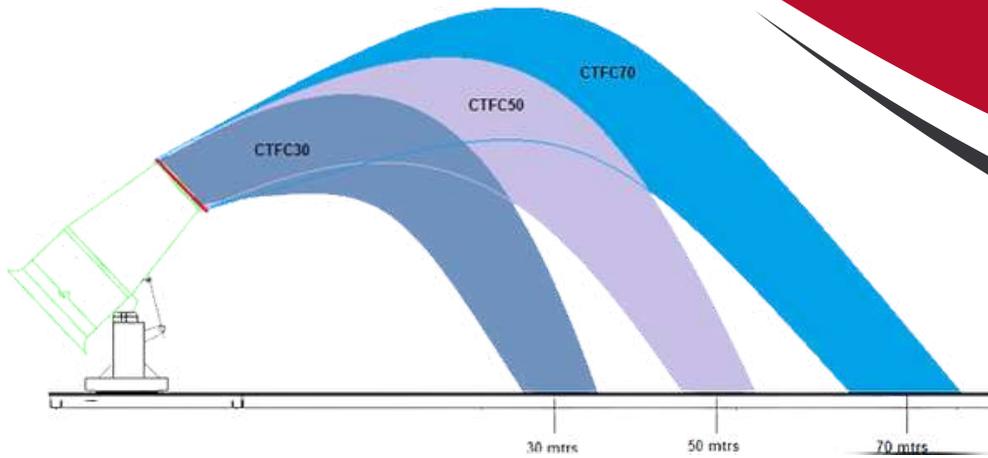
## ANTI-SMOG-GUN

Anti-smog guns reduce air pollution by spraying water droplets to settle particles.



## ANTI-SMOG-GUN

Anti-Smog-Gun come in various dimensions, here are some listed below.



MODEL	Vayuvents30Mtr	Vayuvents50Mtr	Vayuvents70Mtr	Vayuvents90Mtr	Vayuvents120Mtr	Vayuvents150Mtr
Usage /Application	Air Pollution Control					
Throw Range	25-30 Mtr	45-50 Mtr	65-70 Mtr	85-90 Mtr	110-120 Mtr	140-150Mtr
Throw Angle	-5 to +45 Deg					
Oscillation	0 - 320 Deg					
Automation Grade	Manual / PLC/Control Panel					
Motor(KW)	7.5 kw	11 kw	30 kw	50 kw	60 kw	75 kw
Mounting Type	Skid / Trolley					
Material	Mild Steel / SS304					
Water Tank	500 Ltr	1000 Ltr	1500 Ltr	2000 Ltr	3000 Ltr	5000 Ltr
Water Motor Pump	1.5hp / CRI / Lubi	2 hp / CRI / Lubi	3 hp / CRI / Lubi	5hp / CRI / Lubi	7.5hp / CRI / Lubi	7.5 hp / CRI / Lubi
Control Panel	Schneider / Siemens / L&T					
Nozzle	12 Nos	36 Nos	54 Nos	80 Nos	110 Nos	130 Nos
Fan Blade	6 Nos	6 Nos	8 Nos	10 Nos	12 Nos	16 Nos
Trolley Mounted	4 Nos wheel					

## 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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# OUR CLIENTS

