





Partnering India to MAKE IN INDIA





AIR FLOW

- Established in 1973, company has positioned itself on a high frequency on clients choice.
- Today the company has 2 state-of-the-art manufacturing facilities with ultra-modern systems.
- Company covers over 100,000 Sq. Ft of area for manufacturing and fabrication.
- Company has wide range of dealer network across India, UAE & GCC Nation.

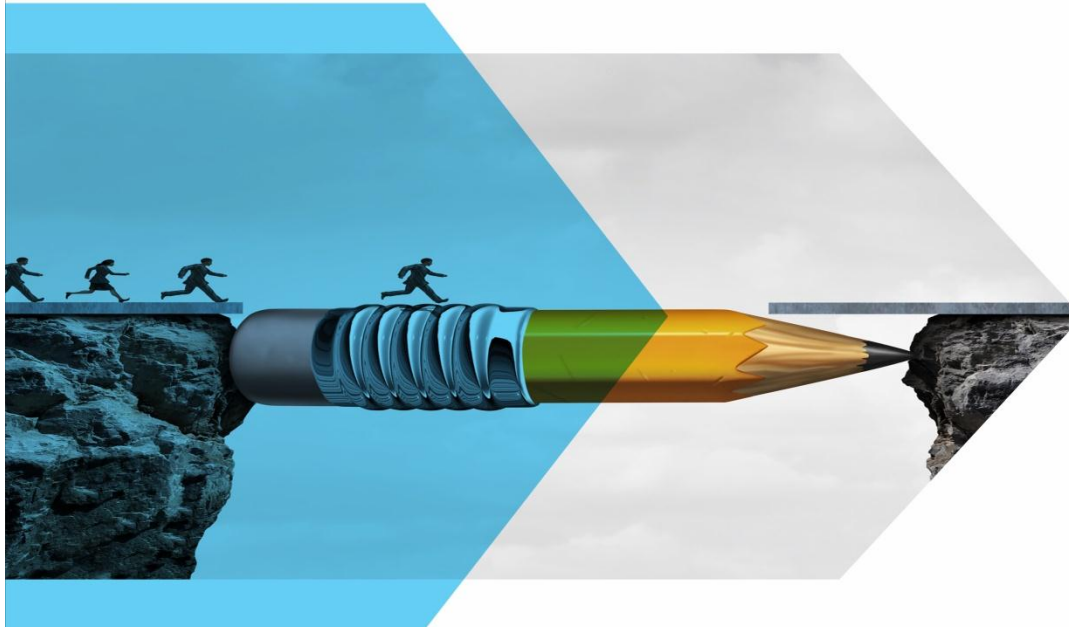


AIR FLOW

- Indian company to Export Certified Ventilation Fans from India. Currently exporting to USA, Dubai, Kuwait, Qatar & Other neighbouring countries.
- In-house R&D team & Testing Facility developed in consultation with IIT Delhi.
- Continuously launching International Certified range of products tested in laboratories across the Globe.
- Company design & develop product / technology indigenously and strongly believes in efficient & strong manufacturing.

4 Decades of Trust

Celebrating
45
Years in Business



www.airflow.in

Our Vision

To become the World's
Leading HVAC
Equipment Manufacturer.



Our Mission

“To lead the industry rather than follow and continuously launch the most efficient and flexible range of products for ventilation, air distribution and comfort conditioning systems”



Our Values

#Accountability

#Honesty

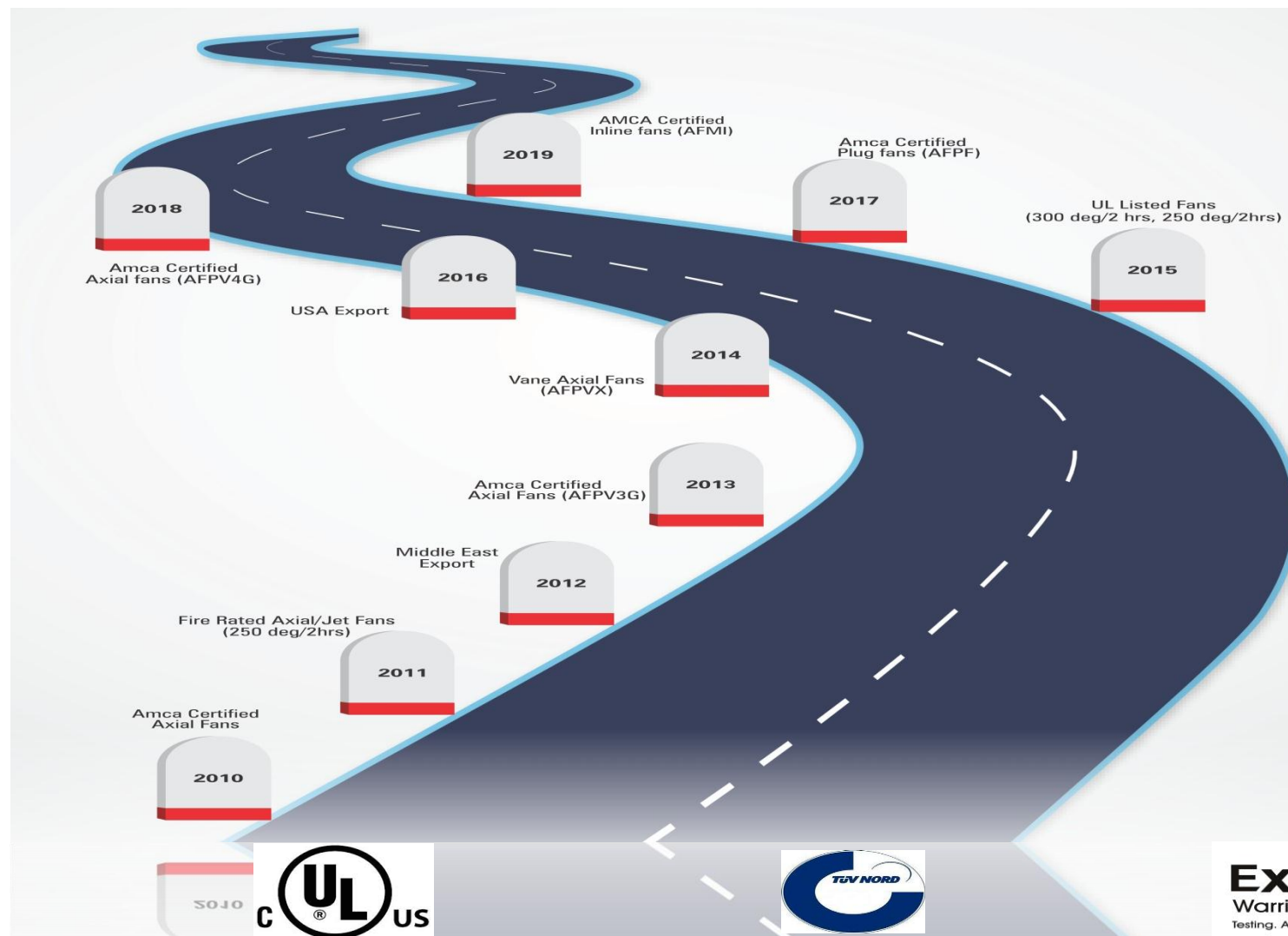
#Integrity

#Innovation





Our Milestones





Product Range

- Air Ventilation Fans
- Air Terminal Products
- Fire & Smoke Control Devices
- Sound Attenuators



Find the Globally Trusted Marks on Our Products



In Accordance with “Power Ventilators for smoke control systems”
for 300°C / 2 hrs & 250°C / 2 hrs



Sound & Air Performance - FEG



250 °C/ 2Hrs. in Accordance with BS EN 12101-3:2002



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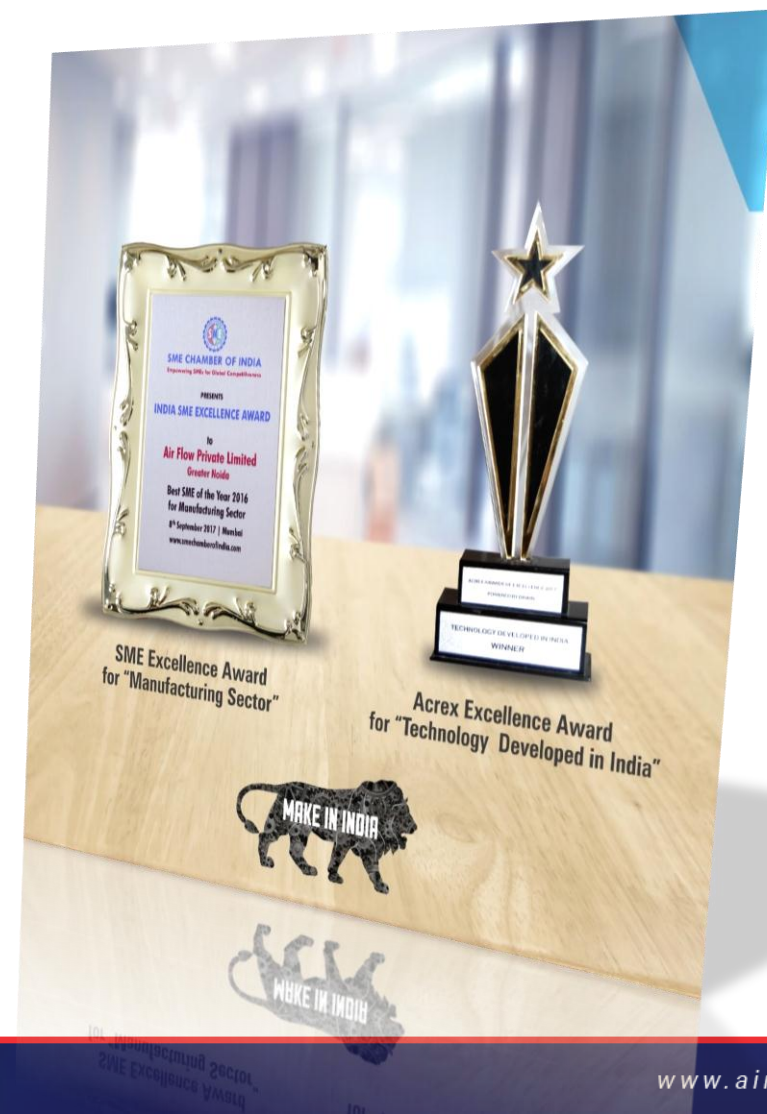


Air Ventilation Fan

- Axial Flow Fan
- Jet Fan
- Plug Fan
- Inline Fan

Axial Flow Fan (CE/UL Listed)

Our UL Listed Axial Flow Fan is awarded with “**ACREX Award of Excellence**”, under the special category of “**Product with Technology Developed In India**”



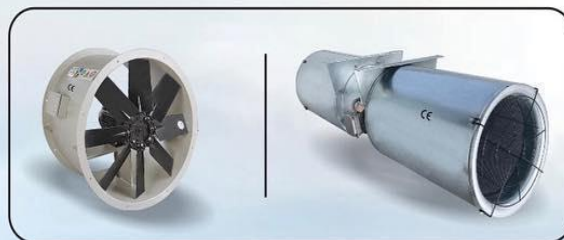


1st Indian Company to get it's products



CE CERTIFIED

Through our **Expertise of Global Excellence** Air Flow has
been awarded with prestigious **CE Certification** in accordance with
CPR (EU-305/2011) & EN 12101-3:2015



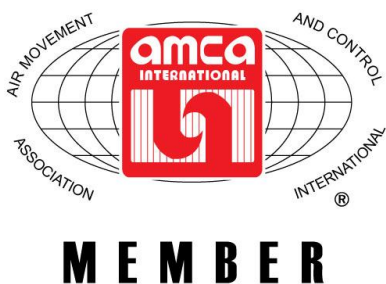
Hailing to the call of
Atmanirbhar Bharat & Vocal for Local
by Hon'ble PM Narendra Modi



Axial Flow Fan



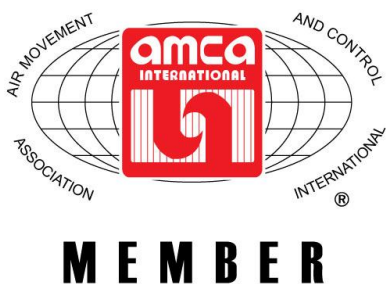
- Direct Driven Type
- Size 315 mm to 2000 mm Diameter
- Air Performance upto 393,000 CMH
- Static Pressure upto 93 mm Wg
- Adjustable / Controllable Pitch Impeller
- AMCA Certified for Sound & Air Performance (FEG)
- UL listed for 400°C / 30mins, 300°C / 2 hrs. & 250°C / 2 hrs. in accordance with “Power ventilators for smoke control systems”
- Fire Rated for 250°C/ 2 hrs, 300°C / 2 hrs. in accordance with BS EN 12101-3:2015
- Suitable for Basement Car Park, Tunnel, Lift & Staircase Pressurization, Industrial Ventilation



Vane Axial Fan



- Direct Driven Type
- Air Performance upto 385,000 CMH
- Static Pressure upto 82 mm Wg
- Adjustable / Controllable Pitch Impeller
- High Efficiency and Low Sound Level
- AMCA Certified for Sound & Air Performance (FEG)
- UL listed for 400°C / 30mins, 300°C / 2 hrs & 250°C / 2 hrs in accordance with “Power ventilators for smoke control systems”
- Fire Rated for 250°C/ 2 hrs, 300°C / 2 hrs in accordance with BS EN 12101-3:2015





Axial Fan USP

- Our Axial Flow & Vane Axial Fan with ease delivers 380000 CMH air is highest among AMCA certified, UL Listed & BS EN 12101-3:2002 certified fans
- Highly Efficient range of Fans reduces installed capacity & backup load
 - Helps in reducing Cable Size
 - Electrical Panel
- Optimum delivery solution



Axial Fan USP

- Customization in Fans for special or non-standard requirement can be done
- In house Fan Testing Facility in association with IIT Delhi
- Our certified Fans are available from 396 mm dia to 2000 mm dia

Jet Vent Fan

Air Flow provides complete ventilation system for car parking. Our Fire Rated Jet Fan system is active systems offering a cost effective solution to ventilate and extract smoke from enclosed or underground car parks.



Jet Vent Fan

- Certified for Smoke & Heat Exhaust as per BS EN 12101-3:2015 from TUV Nord
- Double Flanged Casing
- Aluminium Impeller
- Painting or galvanized finish
- Operating temperature range is standard -20°C to +40°C
- CFD Analysis & Initial placement of JET Fans
- Available in unidirectional and fully reversible models

Plug Fan

AFPF Series Plug Fans are available in wide range of air delivery upto 64000 CMH, upto 350 mm WG Static Pressure.

1st Company in India
manufacturing AMCA
Certified Plug Fans.



M E M B E R

Plug Fan

- **AMCA Certified** for Sound & Air Performance
- Direct Driven Type
- Sizes from 315 to 1000 mm Diameter
- Painting or galvanized finish
- Backward Curve Aerofoil Aluminum & Steel Impeller
- Maintenance Free, High Efficiency and Low Noise
- Suitable for AHU, Fan Section, Liftwell, Stairwell pressurization & other Industrial applications



Benefits of Plug Fan

- High Energy Efficient
- Compact Design
- Silent Operation
- Maintain IAQ, No Toxic and Aggressive dust created from belt
- Low and easy maintenance
- Latest Technology
- Guaranteed Performance is most radical atmosphere

Mixed Flow Inline Fan

- Energy Efficient Mixed Flow impeller
- Low Noise Level
- AMCA Certified for Sound & Air Performance
- Direct Driven
- Dual Speed Fan
- Fan Dia 100 to 315 mm
- Air Performance upto 2300 CMH
- Maintenance-free and reliable



M E M B E R

Inline Fans

- Direct Driven
- Cabinet & roof inline fan upto 8400 CMH
- Circular Inline Fan more than 1700 CMH
- Standard thermal overload protection (S.T.O.P)
- Quick and easy installation
- Maintenance-free and reliable





Air Distribution Products

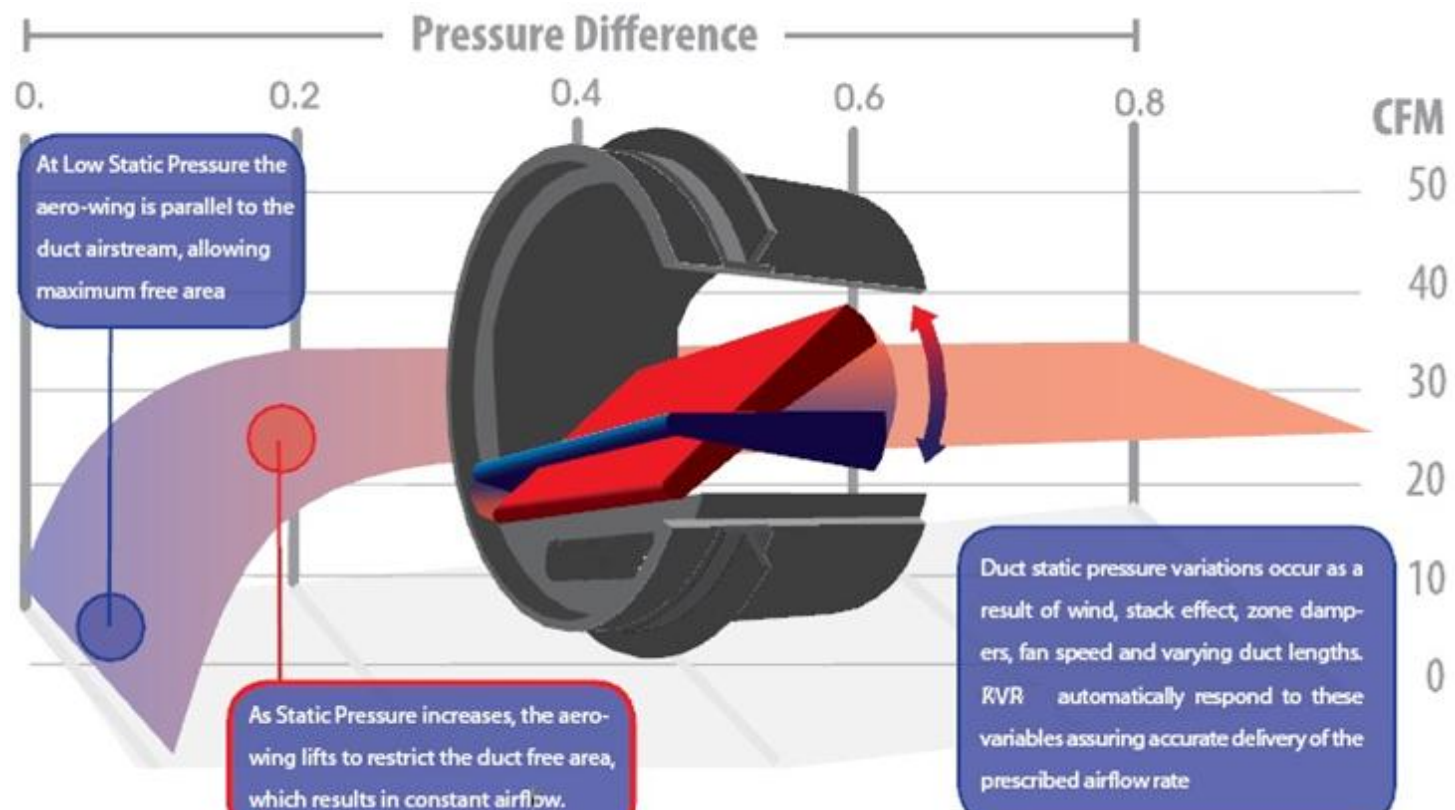
- Constant Volume Regulator (KVR-R)
- Air Terminal Products
- Volume Control Devices
- Flexible Canvas Connection
- Smoke & Fire Damper
- Sound Attenuator

Constant Volume Regulator (KVR-R)

KVR is a solution which regulates airflow at precise constant level in duct system with the help of modulating orifice without the use of any electric or pneumatic sensors or controls.



Constant Volume Regulator (KVR-R)



which results in constant airflow.
wing lifts to restrict the duct free area.
As static pressure increases, the aero-

prescribed airflow rate
variables assuring accurate delivery of the
KVR automatically respond to these

Benefits of KVR-R

- Precise control of Supply & Exhaust Air upto 1200 CMH, Static Pressure upto 600 Pascal
- Saves Energy
- Improve IAQ by achieve desired Air Changes as per ANSI/ ASHRAE Standard 62 – 2010
- Automatic air balancing helps in reducing the overall system load
- Factory Calibrated, no manual adjustment required at site

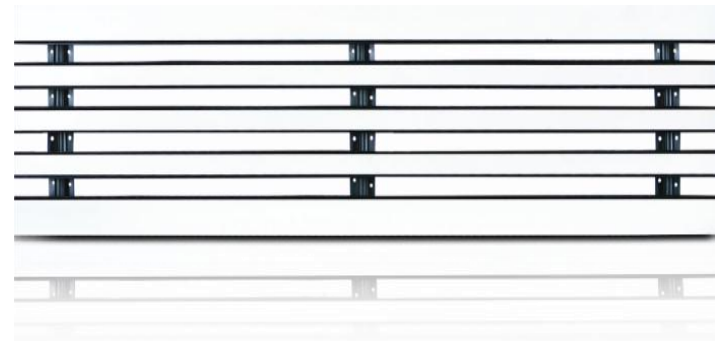


Benefits of KVR-R

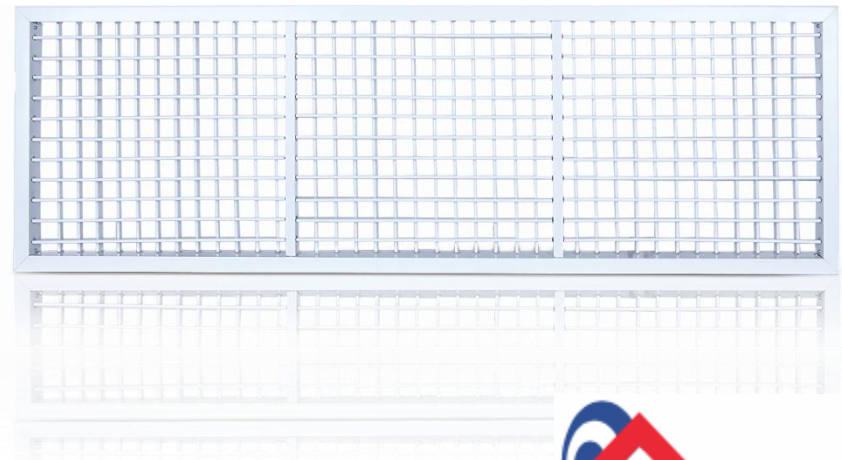
- Work without Power
- Economical
- Easy Installation
- Fire Rated Material Class M1 Classified
- No seasonal manual adjustment required
- Widely used in Green Building & Net Zero Buildings

Air Terminal Products

Linear Fixed Bar Grille
Adjustable Louver Grille
Curved Grille
Floor Grille
Non Vision Air Transfer Grille
Egg - Crate Grille



Ceiling Diffuser – Square
Linear Diffuser
Slot Diffuser
Perforated Diffuser
Laminar Flow Diffuser
Plaque Diffuser



Air Terminal Products

Ceiling Diffusers – Round

Spot Diffuser

Jet Nozzle/Diffuser

Toilet Exhaust Valve

Grille / Diffuser collar Damper

Intake / Exhaust air Louver

Gravity Louver



Volume Control Dampers

Aluminium DUCT VCD

Leakage Class1, as per AMCA 500L standard

GI Duct VCD

With TDC flanges, Damper available in 16G to 20G

Round Duct collar VCD

For circular duct, round shape diffuser

Rectangular Duct collar OBDAL

Opposed Blade aluminium Damper for fine balancing of system



Flexible Canvas Connection

Flexible duct connectors are used to isolate duct or/and equipment vibrations.

Waterproof and can withstand strong sunlight.

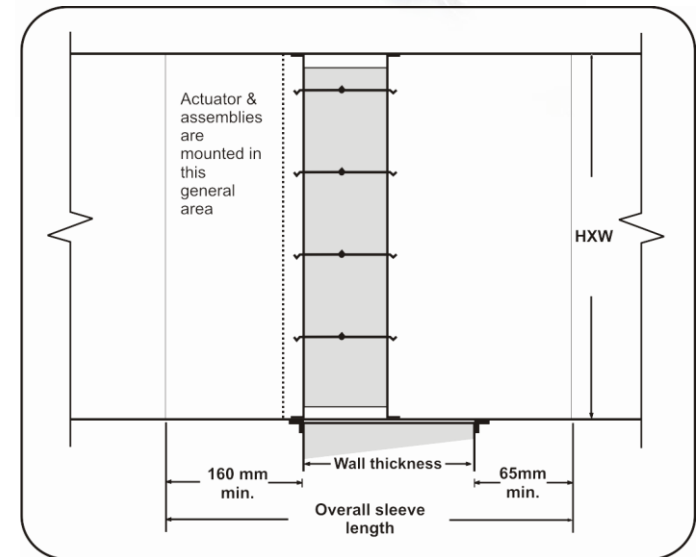
Chemically inert material silicon based.



Fire & Smoke Damper

- Fusible Link Fire Damper
- Motorized Smoke & Fire Damper
- Motorized cum Fusible link Fire Damper
- Duct Mounted Smoke Detector

(The dampers are tested as per UL-555:1995, certified by CBRI, Roorkee for 90 min ratings.)



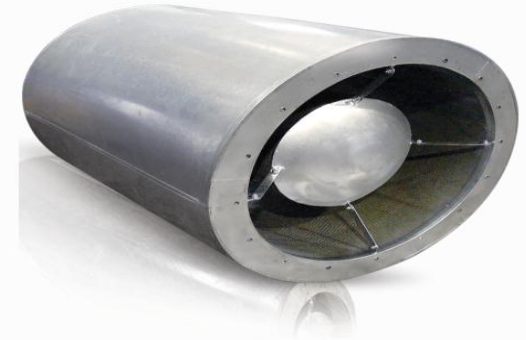
Sound Attenuator

Range

- Rectangular type- Type A, Type B, Type C, Type D
- Circular type – with Central Pod, without central Pod

Features

- Flexibility of sizes
- Flexibility of Performance
- Flexibility of material specification
- Can be used in High/Low velocity system
- Can also be provided with TDF for quicker and easier installation
- Test in Accordance with ASTM E477

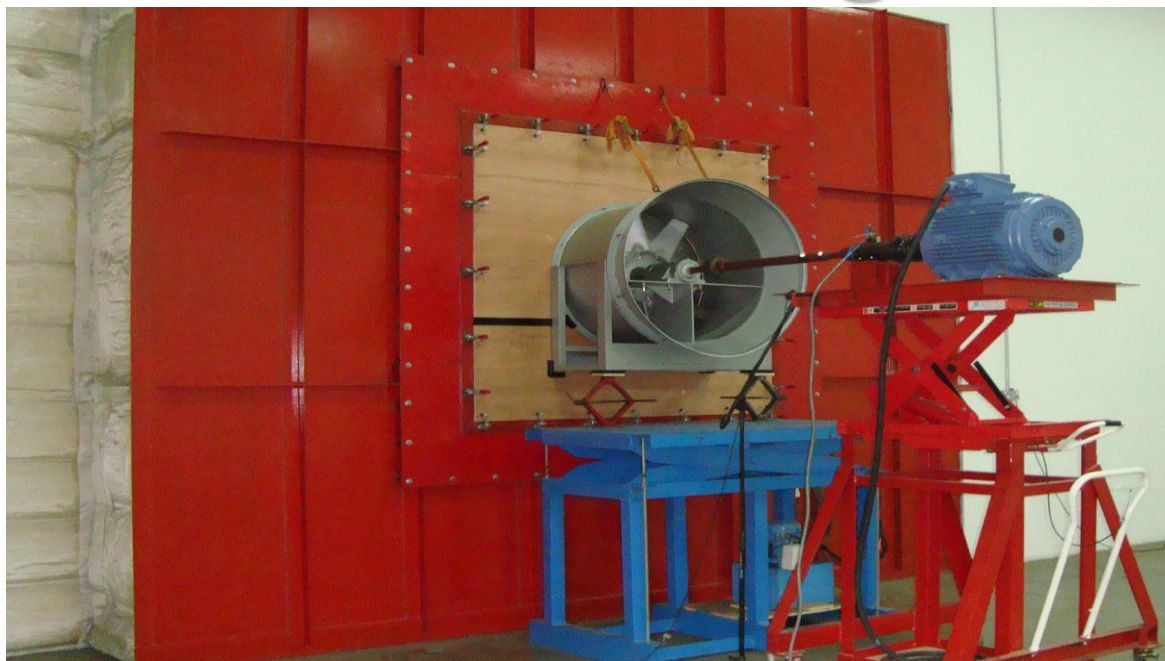


In – House Research & Development

- **Committed Engineers to deliver quality products**
- **Support in achieving International Certifications**
- **Dedicated team to design Highly efficient Products**



Fan Testing



In-house Fan Testing Facility developed in association with **IIT-Delhi** covering wide range of Testing features as Air Performance, Static Pressure, Power consumption related to Fans.



Benefits of Air Flow Products

- Vast Experience of HVAC Industry
- Among the most respected Brand in Industry
- International certified range of products
- Timely Delivery to keep your Project Execution on time
- High quality product manufactured with precise Engineering



Benefits of Air Flow Products

- High & Reliable performance product
- Product can be manufactured or alter as per customized requirement
- Cost effective & energy efficient products
- Professional after sales service back up
- State of art manufacturing using most advance machines

Our Prominent Installations



Statue of Unity



Nagpur Metro

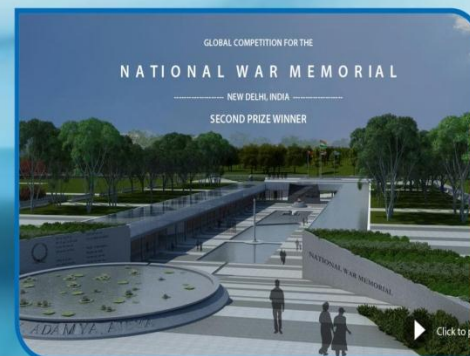
Nagpur Metro



**4 Decades
of trust**



Ikea Hyderabad



National War Memorial

National War Memorial



Dealers And Distributors

Around 5+ Domestic Dealers

- Greentech Consultant (Gujarat)
- Shilpakruti Mktg. (Karnataka)
- A7 Engineers Ass. (MP)
- Jaideo Enterprises (Raj.)

Overseas Dealers & Distributors

- Beta Industrial L.L.C (UAE)



**Looking For
Dealers And Distributors
to Partner With us.**

Domestic

Head Office (Delhi) : mail@airflowindia.net

greentech (Gujarat) : hvacgreentech@gmail.com

SHILPAKRUTI MARKETING (Karnataka) : shilpan@shilpakruti.net

A7 Engineers Associates (Madhya Pradesh) : aseaind@gmail.com

International

BETA (UAE) : prakash.asnani@betag.com

Awards & Recognition

#Technology Developed in India Award



Awards & Recognition

"SME Excellence Award in Manufacturing" by SME Chamber of India. Presented by Smt. Arundhati Bhattacharya , Chairman State Bank of India.



Awards & Recognition

#Asian African Leadership Award



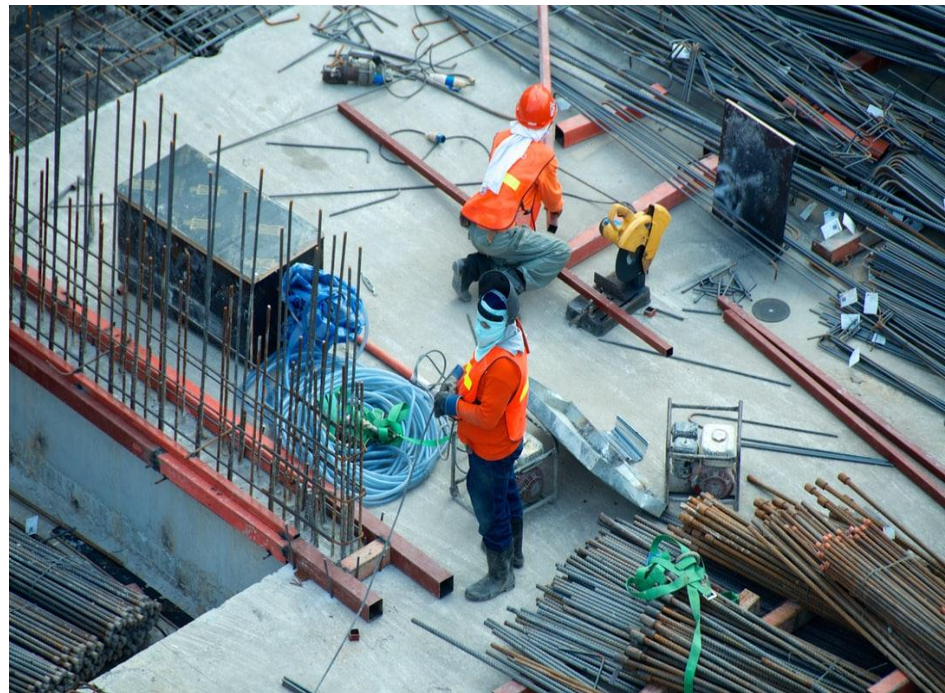
Awards & Recognition

#Asian African Leadership Award



Upcoming New Plant @ Kosi

- Latest Equipment's, Technology & Product Range
- 20,000 Sqmtr. Area
- Near NH-2 Mathura Delhi Highway





**Thank
You**