

AERONOM
Equipments And Project

COMPANY PROFILE

The harsh climate and fast-growing need for quality indoor environment serve as the foundation behind Aeronom. One of the region's leading HVAC (Heating, Ventilation and Air Conditioning) equipment supplier providing solutions for Industries, organisations and government bodies across India and Beyond.

*Driven by the mission to achieve total customer satisfaction, **Aeronom** is committed to offering superior quality products competitively prices whether it is custom built product or standard product.*



VISION & MISSION

VISION:-

“To become the world’s leading supplying company by achieving sustainable and consistent growth by providing consumer preferred products”

MISSION:-

As innovation is a part of AERONOM culture so our mission is to develop the high efficient product in the field of Ventilation and exhaust which can lead us from the others.



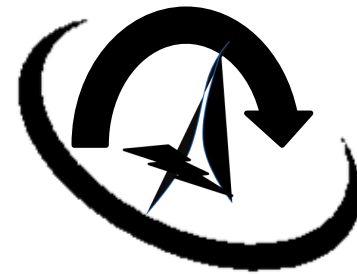
Quality Policy

QUALITY POLICY STATEMENT

AERONOM recognises to maintain the highest quality standards in all activities is the key to our success and reputation. The company is therefore committed to a policy to provide a service which fulfils the requirements and expectations of our customers in all ways and also where necessary meets with regulatory requirements.

Our

Product



AERONOM

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Main Product Range



CENTRIFUGAL FAN

- AERONOM** equipment and Projects specialize in the design and supply of heavy duty, high quality single width single inlet (SWSI) and double width double inlet (DWDI) centrifugal fans. Of robust design and suitable for a range of applications from heavy industrial to large commercial, **AERONOM** equipment and Projects fans are designed and purpose built to achieve specific duty requirements. With reliability and longevity in mind, **AERONOM** uses only the very best quality components available.*



Impeller Type:-



KEY FEATURES:-

- ❑ **DRIVE :-** Direct Driven, Belt Driven, Coupling Driven ,
- ❑ **EFFICIENCY :-** Up to 85%(Less Energy Consumption)
- ❑ **RANGE:-**
 - 1) **Air Flow:-**
 - 2) **Pressure:-**
 - 3) **Motor :-**
 - 4) **Impeller Dia:-**
- ❑ **Split casing**
- ❑ **Dissipating Disc**
- ❑ **Access Door**
- ❑ **Gland Packing**

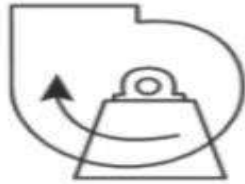
APPLICATION:-

Cement Factory, Textile Industry, Plastic Machinery Plant, Boiler, Kitchen Exhaust and supply, Ceramic Industry, Floor Mill, Chemical Plant, Furnace Industry, Food Industries, Mushroom Plant

Also Available:-

- ❑ *High Pressure Blower For Furnace.*
- ❑ *Suction Blower For handling hot air, light weight material suction for Dust, Vapor & Powder*
- ❑ *PP / FRP/SS-304, SS-316 for chemical Plant and sailma grade for Boiler industries and high temperature working application .*

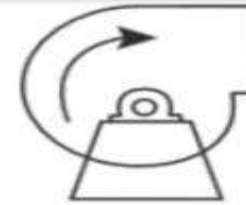
DIRECTION OF DISCHARGE SHEET



Clockwise
Up Blast
CW 360



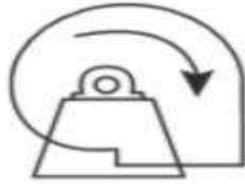
Clockwise
Top Angular Up
CW45



Clockwise
Top Horizontal
CW90



Clockwise
Top Angular Down
CW45



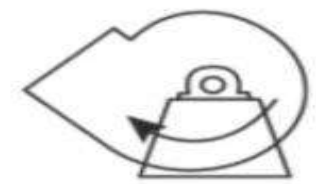
Clockwise
Down Blast
CW 180



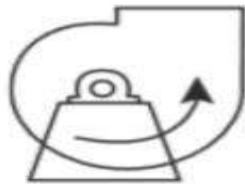
Clockwise
Bottom Angular Up
CW225



Clockwise
Bottom Horizontal
CW270



Clockwise
Bottom Angular Up
CW315



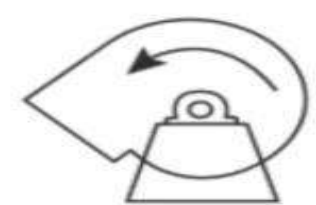
Counterclockwise
Up Blast
CW 360



Counterclockwise
Top Angular Up
CW45



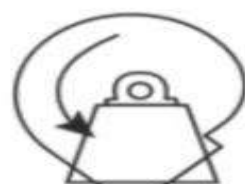
Counterclockwise
Top Horizontal
CW90



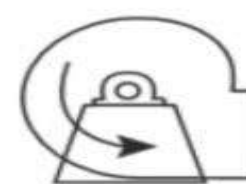
Counterclockwise
Top Angular Down
CW135



Counterclockwise
Down Blast
CW 180



Counterclockwise
Bottom Angular Down
CW225



Counterclockwise
Bottom Horizontal
CW270



Counterclockwise
Bottom Angular Up
CW315

AXIAL FLOW FAN

- **AERONOM** Tube Axial flow fan are designed for spot cooling, Industrial Ventilation, Air conditioning and fume exhaust with unique design of adjustable Pitch Impeller.

CONSTRUCTION:- Casing is fabricated from mild steel sheets and flange on the both side is formed with the help of flange forming machine. The impeller of fan is made of aluminum and dynamically balanced

DRIVE TYPE:- 1) Direct Drive
2) Belt Drive

Motor:- Standard TEFC 2Pole, 4Pole & 6Pole motor, IP-55 Protection both F-Class & H-Class as per the application.

EXTRA ACCESSORIES :-

- 1) Gravity Louver
- 2) Bird Mesh
- 3) Cowl
- 4) AVM Pad
- 5) DOL Starter
- 6) Terminal Box

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TYPE OF AXIAL FAN



TECHNICAL SPECIFICATION:-

Impeller Dia. :- up to 1600MM

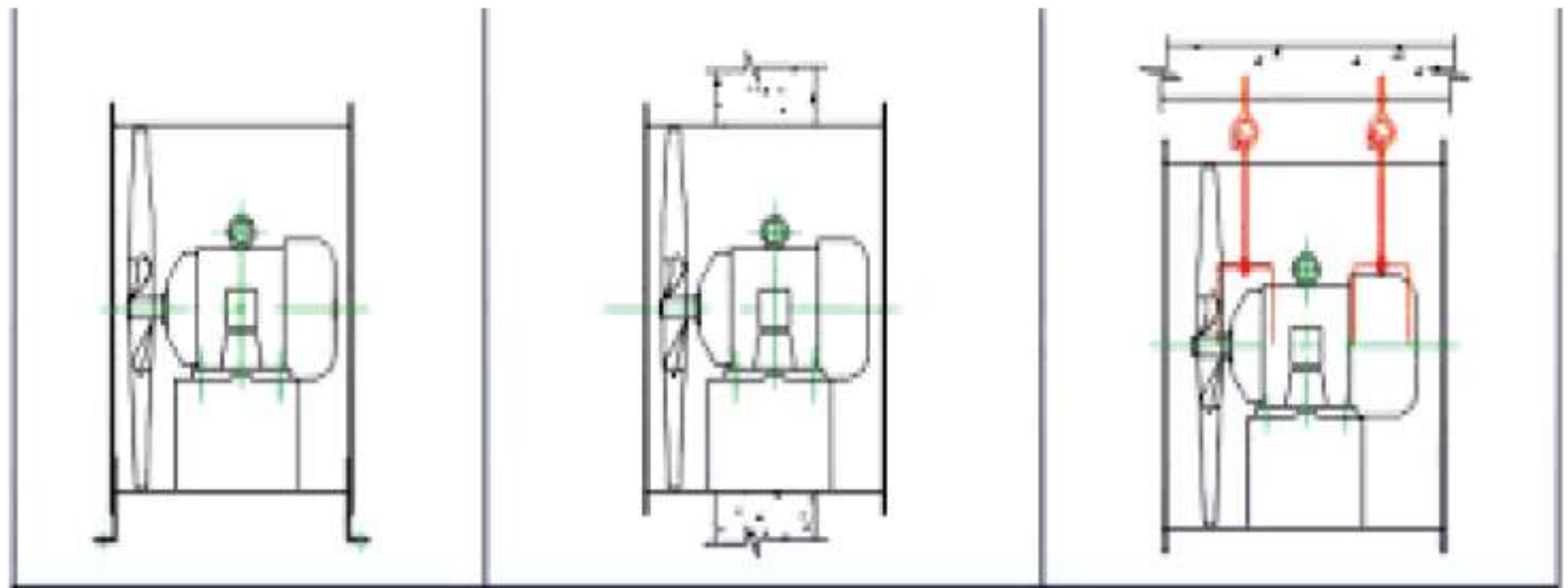
Air Flow:- 40,000 CFM

Pressure:- 50 Pa to 500 Pa

Motor :- 0.25 Hp to 25 hp

RPM:- 2800,1400,960 As per selection

Mounting Arrangement of Axial Flow Fan



FOOT MOUNTED

WALL MOUNTED

CEILING SUSPENDED



AIR COOLING UNIT

- *Evaporative cooler produces effective cooling by combining a natural process water evaporation with a simple reliable air moving system. Fresh outside air is pulled through moist pads, where it is cooled by evaporation and circulated through a house or building by centrifugal blower.*
- *Air washer is supplied by AERONOM in both single and double skin construction with compact less size with multi centrifugal fan design.*
- *The new innovative design guarantee predictable performance , long life expectancy and near zero maintenance*



AIR COOLING UNIT FEATURE

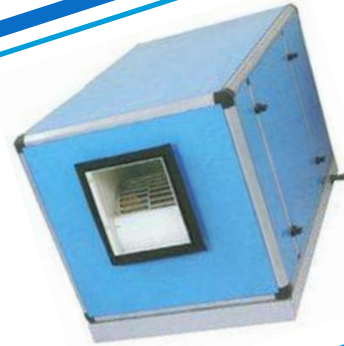
FEATURE	SINGLE SKIN	DOUBLE SKIN
CORNER	CAST IRON	PVC
SHEET METAL	16 G. G.I	24 G.I-PP SHEET/24 G.I GI
INSULATION	NO INSULATION	PUF INSULATION CFC FREE
TANK	SS	SS
COOLING MEDIA	CELLULOSE PAD	CELLULOSE PAD
FAN	FORWARD FAN/BACKWARD FAN	FORWARD FAN/ BACKWARD FAN

MAIN COMPONENT

- 1) CELLULOSE PAD
- 2) FILTER (WIREMESH/PREFILTER)
- 3) PANNEL
- 4) BASE
- 5) WATER TANK
- 6) PIPES AND PIE FITTING
- 7) FAN
- 8) DRIVE SET
- 9) ELECTRIC MOTOR
- 10)ELIMINATOR

PRODUCT LIST

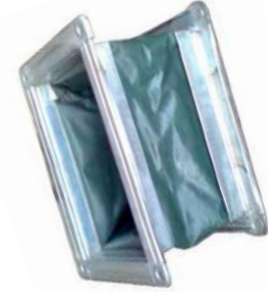
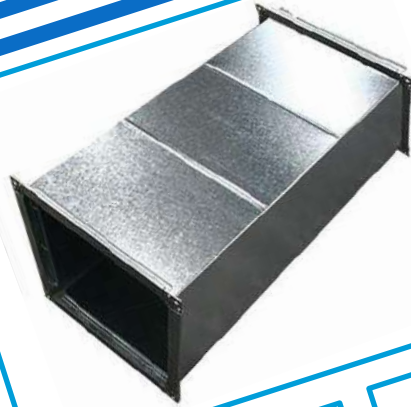
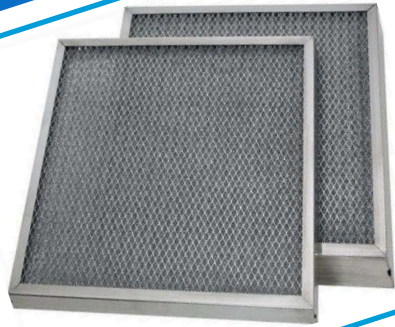
AERONOM



AERONOM EQUIPMENTS AND PROJECT

ACCESSRIIOUS LIST

AERONOM



AERONOM EQUIPMENTS AND PROJECT

Roof Extractor Fan



Aeronom Sales and Distribution Network

Aeronom offers premium quality air conditioning equipment, and is committed to total customer satisfaction.

Aeronom is proud of its equipments that works efficiently in various geographic locations.



AFTER SALES & SERVICES

AERONOM, in pursuit of the mission of Total Customer Satisfaction, recognises the After sales department and the operational excellence as one of the key pillars of the success. Our goal is to develop new and strengthen existing customer relationships, winning everlasting trust in AERONOM brand through after sales service that supports customers in a way that exceeds their expectations in terms of quality, capability, delivery and execution.

After sales Department is full fledged HVAC service set up that offers you wide range of brand-independent Services and Solutions focusing on your HVAC equipment's optimum performance and reducing the Operating Costs (OpEx).

***AERONOM** aspires to be recognised as a high tech service provider who stands differently from the rest by :*

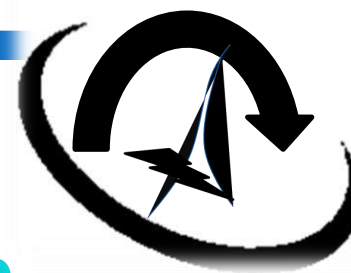
- *Having the best available talent in the region to ensure reliable service and work of highest quality that exceeds customer expectations.*
- *Equipped with the latest tools and instruments, **AERONOM** field staff ensures the fastest quick service delivery and customer issue resolution time.*
- *Customers support by ensuring consistent stock availability of spare parts that cover all of the equipment.*

Extended presence and ease of access for the customers by establishing SKM Spare Parts showrooms and channel partners in strategically chosen locations across the region.

▪ ***AERONOM** adopts a partnership approach towards the customers' operational objectives and leveraging the technology of IoT to craft innovative solutions that help customers achieve those objectives effectively and sustainably.*

Some of the services that Aeronom has to offer are as below

- Annual Maintenance Contracts.*
- Repairs , Retrofits and Upgrades*
- Equipment Replacement.*
- Duct Cleaning.*
- Controls & Energy.*
- Remote Monitoring – Connect.*



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