



Estd. 1998

MOTORISED ROOF EXHAUST FANS

Manufacturing Industry



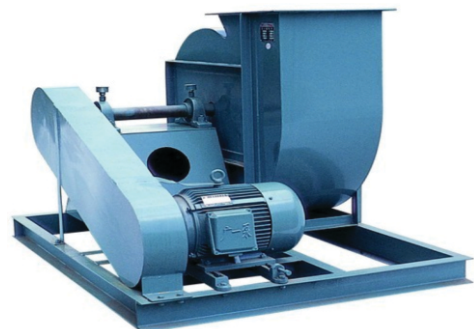
AIR WASHER UNIT



AIR HANDLING UNIT



INDUSTRIAL EXHAUST FAN



CENTRIFUGAL BLOWER



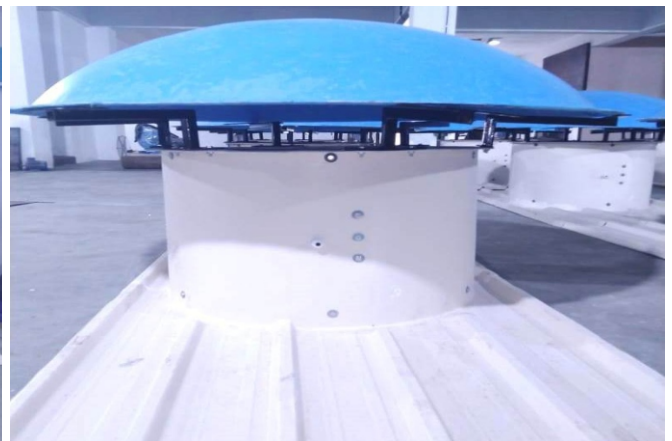
MOTORISED / FRP BASE ROOF EXHAUST FANS

Sr. No.	Model	Size (Inches)	Motor (HP/RPM)	Capacity (M3/HR.)	Pressure (MM WG.)	Material of Construction
1.	BTE24	24	1.0/1500	9000	10	5MM Thick FRP Base with round top casing with bird screen&Canopy
2.	BTE32	32	1.5/960	16000	10	

WHY IT'S MANDATORY:

Motorized roof exhaust fans provide cross ventilation in all type of manufacturing process by creating induced draft pressure which allows fresh air to travel inside the factory from windows, grills, doors & forced draft fresh air input through air washer unit/AHU through ducts.

By installing Motorized roof exhaust fans we can increase in productivity, improve output quality of goods, lower the maintenance cost of machinery, provide good health to working employees by extracting heat, fumes, gases, humidity, smoke from production area.



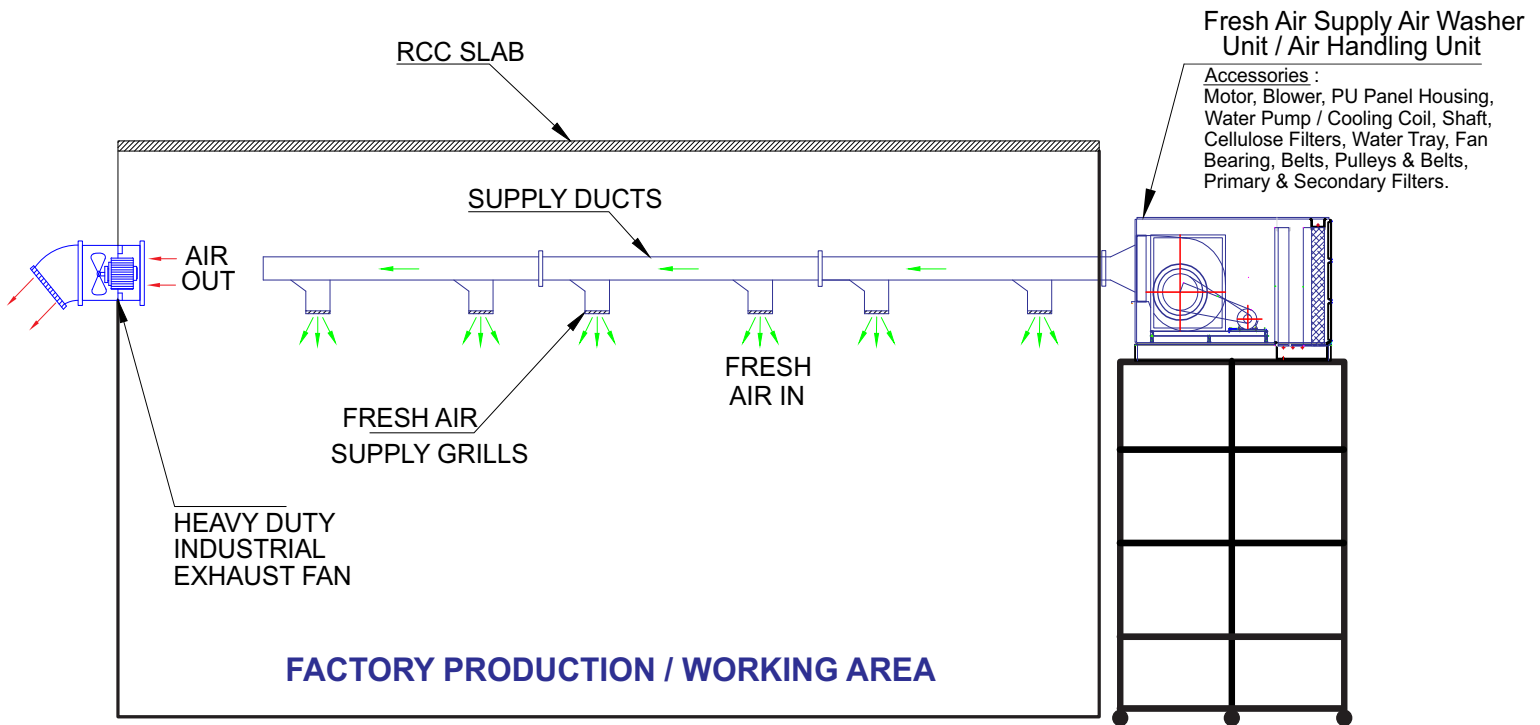
FEATURES OF FANS:

- Light weight
- Easy installation
- Leak-proof Installation on roof
- 10 time higher efficiency compared to powerless roof ventilators
- Rigid and robust construction

ADVANTAGES:

- Efficient performance with higher efficiency (up to 83% more efficient)
- Low power consumption
- Low Maintenance cost
- Maximum Air output
- Maximum coverage (Approx. 500 sq. ft.)

LAYOUT OF VENTILATION SYSTEM FOR SMALL / MEDIUM SCALE FACTORY PRODUCTION AREA



INDUSTRIAL MAN COOLER



AIR HANDLING UNIT



INDUSTRIAL EXHAUST FAN



INDUSTRIAL EVAPORATOR



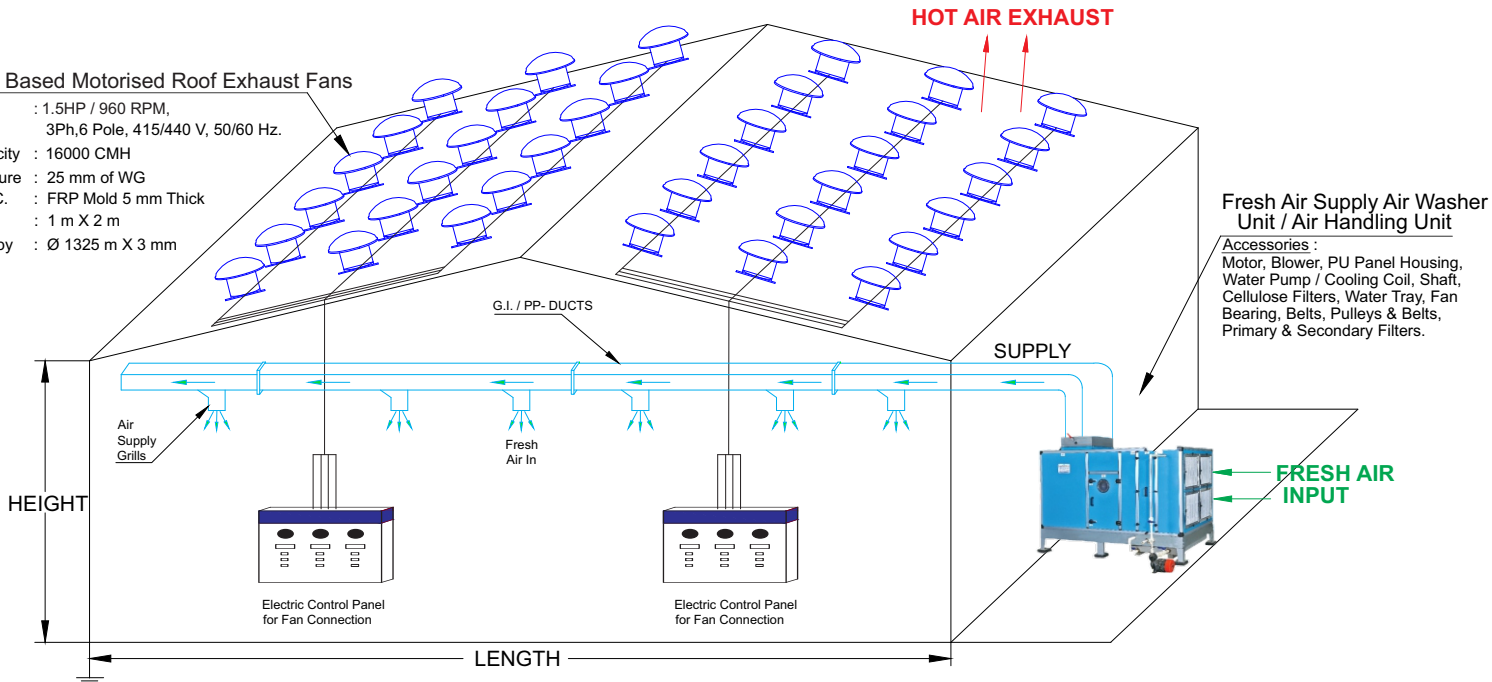
CENTRIFUGAL BLOWER

BLOWTECH ENGINEERS PVT. LTD. have designed the best effective ventilation system for small and medium scale production unit having RCC slab and production unit below mezzanine floor for best working environment.

The system Increases the productivity, Help in Improve the output quality, low maintenance cost, Good Health for working employees in production, Best Working Environments by Extracting the Heat, Fume, Smokes, Gases in side the production unit of Manufacturing plant.

FRP Based Motorised Roof Exhaust Fans

Motor : 1.5HP / 960 RPM,
3Ph, 6 Pole, 415/440 V, 50/60 Hz.
Capacity : 16000 CMH
Pressure : 25 mm of WG
M.O.C. : FRP Mold 5 mm Thick
Base : 1 m X 2 m
Canopy : Ø 1325 mm X 3 mm



Fresh Air Supply Air Washer Unit / Air Handling Unit

Accessories :
Motor, Blower, PU Panel Housing,
Water Pump / Cooling Coil, Shaft,
Cellulose Filters, Water Tray, Fan
Bearing, Belts, Pulleys & Belts,
Primary & Secondary Filters.



AIR WASHER / AIR HANDLING UNIT



MOTORISED / FRP BASE ROOF EXHAUST FANS

BLOWTECH ENGINEERS PVT. LTD., ESTD. in 1998 have completed successful and growing 25 years of journey in providing complete HVAC system to many satisfied customers in Domestic & International market.

We have created the New Design Concept for Industrial Ventilation system for Big and Small Production Units by means of Motorised (Electric Operated) Roof Exhaust Fans and Fresh Air Supply AHU/Air Washer Unit with supply Ducts, Grills & Electrical Panel for ease in operation.

Motorized roof Exhaust Fans and Air Washer Units are more effective and reduces the Design cost by 80% compared to heavy investment of old HVAC Designs.

The system Increases the productivity, Help in Improve the output quality, low maintenance cost, Good Health for working employees in production, Best Working Environments by Extracting the Heat, Fume, Smokes, Gases in side the production unit of Manufacturing plant.