



# PROAIR VENTILATION EQUIPMENTS

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## **PROAIR VENTILATION EQUIPMENTS**

PROAIR is one of the leading manufactures of HVAC Equipments. We specialize in Ventilation and Air conditioning and deliver the most reliable services to our customers. Established in the year 2019 we have grown substantially in HVAC Industry, having abundant experience & knowledge in the field of HVAC. ProAir specializes in manufacturing and Dealing in Axial Flow Fans, Jet Fans, Inline Fans, Air Washer, Scrubber, AHU, Air Distribution Products, ducts and Accessories.

Our product range includes industrial exhaust fans, fresh air units, air handling units, axial and centrifugal fans, and customized ventilation solutions tailored to meet specific needs. We prioritize durability, efficiency, and environmental sustainability, using state-of-the-art technology and premium materials to deliver products that exceed industry standards.

### **Quality**

We believe that quality is the matter which counts the most and the customers always prefer excellent qualities to be delivered in their desired products. Good quality products can develop one's reputed image in the market and poor quality products destroy the reputation.

### **Our Team**

We are blessed with a team of highly trained, sincere and dedicated professionals who act as the backbone for our organization. The members of our team perform all their duties very enthusiastically and are well-versed in their respective fields. We also conduct regular training sessions for all the employees so as to keep them updated about the latest methods and technologies.

### **Our Aim**

To Rank in TOP Companies engaged in our sector by delivering Quality Products and Services.

## **Mission**

To ensure that the quality standards of our products, deliver and Services are continuously improved so as to give ultimate customers satisfaction.

## **Client Satisfaction:**

We are a client-centric organization and thus have been able to provide utmost satisfaction to the clients by offering them the perfect products within the stipulated time-frame. We have been able to garner a huge clientele for us due to the excellent-grade services we provide to our customers. The designs and specifications of the products can be modified as per the clients' requirements and are available for them at industry leading prices. Our judicious actions, ethical business policies and honest approaches have helped us to win over the trust and faith of all our clients.

## **Why Choose Us:**

Our customers have selected us as their prime choice due to the commitment and sincerity they have noticed in all our services. We manufacture products that are sure to meet the clients' requirements and we deliver these products and services in the right time specified by the clients.

- OPTIMUM QUALITY PRODUCTS
- TIMELY DELIVERY
- COST-EFFECTIVE PRICE
- FOCUSED APPROACH
- COMPETENT AND EFFICIENT TEAM
- EFFICIENT LOGISTIC FACILITY
- VAST INDUSTRY EXPERIENCE
- LARGE PRODUCTION CAPACITY
- ETHICAL POLICIES
- TRANSPARENT DEALINGS
- GOOD FINANCIAL POSITION AND TOTAL QUALITY MANAGEMENT
- MAXIMUM CUSTOMER SATISFACTION
- BELIEF IN LONG-TERM RELATIONSHIP WITH CLIENTS
- SAFETY AND SINCERITY
- EASY PAYMENT MODES



## Axial Flow Fans

- Direct Driven Type.
- Air Performance upto 350,000 CMH.
- Static Pressure upto 65 mmWg.
- Size : 315 to 1600 mm Diameter.
- Adjustable / Controllable Pitch Impeller. High Efficiency and Low Sound Level.



## Jet Fans

- High Efficiency
- Compact Design
- Durability
- Smoke Extraction
- Quiet Operation
- Versatile Applications
- Low Maintenance



## Vane Axial Fans

- Efficient Airflow
- Compact Design
- Durable Construction
- Customizable Options
- High Static Pressure Capability
- Low Noise Operation



## Cabinet Inline Fans

- Space-Saving Design
- Efficient Airflow
- Quiet Operation
- Durable Construction
- Energy-Efficient
- Easy Installation
- Versatile Application



## Circular Inline Fans

- Efficient Airflow
- Space-Saving Design
- Energy-Efficient
- Quiet Operation
- Durable Construction
- Easy Installation
- Versatile Applications



## Plug Fans

- Backward-Curved Impeller
- Direct Drive Design
- Flexible Installation
- Variable Speed Control
- Low Noise Emission
- Clean Air Handling
- Easy Maintenance Access
- Industrial-Grade Durability

# AIR HANDLING UNITS



## Air Handling Units

- Offices, shopping malls, hotels, and restaurants for ventilation, heating, and cooling.
- Manufacturing plants, warehouses, and factories for indoor air quality control.
- Schools, universities, and colleges for proper ventilation and climate control.
- Data centres for temperature and humidity regulation.



## Air Washer

- Double Skin with EC/Plug/Centrifugal Blower for various applications.
- Single/Double/Three-stage systems offer up to 50% lower energy.
- Cools spaces using Fresh Air without refrigerants, environmentally friendly.
- Direction of supply air and filtration level tailored to client requirements.
- Units available based on space availability.
- Lifetime lubricated motor bearings ensure zero maintenance.



## Air Scrubber

- Efficiently removes contaminants and pollutants from the air.
- Utilizes water or liquid solution to capture and neutralize particles. Ideal for applications where wet scrubbing is effective, such as removing acidic fumes.
- Offers high performance in eliminating various types of air pollution.



## Cabinet Fan Section

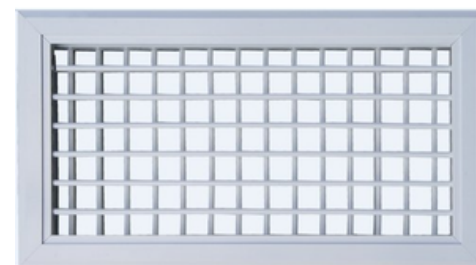
- DIDW Forward & Backward Curve Centrifugal Fan.
- Static Pr. 150 mmWg.
- Fine Filter, Hepa Filter, Bag Filter, Strip Heater options are available.
- Extended Shaft Fan for motor outside the air stream is also available.
- Suitable for Fresh Air, Exhaust Air, Industrial application etc.

## AIR DISTRIBUTION PRODUCTS



## Linear Grill

- Linear Grilles by PROAIR of fer fixed bars with 0°, 15°, and 30° deflection angles.
- Available with both fixed and removable cores for easy maintenance.
- Angle or round-edged flanges in 20mm, 25mm, and 30mm widths.
- Designed to complement the aesthetic of any interior.
- Versatile installation options including side wall, ceiling suspension, or false floor.
- Wide range of combinations to meet specific airflow and design requirements.



## Double Louver Grill

- Adjustable Double/Single Louver Grilles by PROAIR of fer discreet size supply/return air solutions.
- Multi-directional airflow capabilities for versatile ventilation.
- Front fixed louvers available at 0°, 15°, and 30° deflection angles.
- Optimal solution for adjusting deflection angle while maintaining efficiency.
- Tear drop design blades minimize resistance, pressure drop, and noise level.
- Rear vertical adjustable louvers for additional customization.



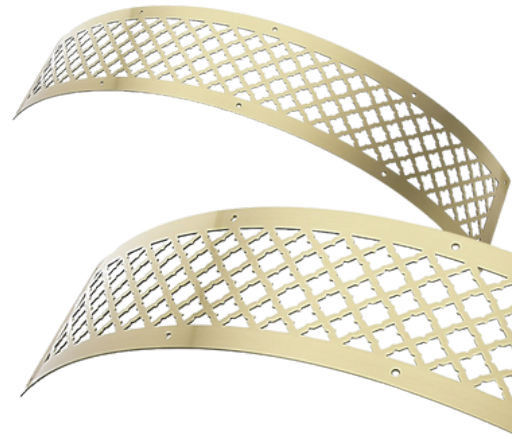
## Intake Louver

- Fresh air intake/exhaust louvers are suitable for various external wall/screening applications.
- Designed to withstand adverse weather conditions.
- Louver angles prevent rainwater ingress, directing it outside the frame.
- Ensures efficient ventilation while protecting against water intrusion.
- Versatile design for a wide range of applications and environments



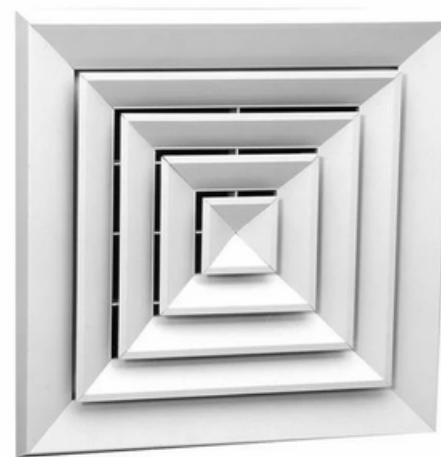
## Round Diffuser

- High-capacity louvered face directional diffusers for large air volumes.
- Low sound levels and pressure drops for efficient operation.
- Available in square and round shapes to suit various installation needs.
- Features anti-smudge frame for easy maintenance and aesthetics.
- Removable inner core enables adjustment of air control damper
- for precise airflow control.



## Designer Grill

- Premium Construction
- Sleek, Modern Design
- Multiple Burners
- Spacious Cooking Area
- Precise Temperature Control
- Easy-to-Clean
- Versatile Cooking Options
- Weather-Resistant



## Square Diffuser

- High-capacity louvered face directional diffusers for large air volumes.
- Low sound levels and pressure drops for efficient operation.
- Available in square and round shapes to suit various installation needs.
- Features anti-smudge frame for easy maintenance and aesthetics.
- Removable inner core enables adjustment of air control damper
- for precise airflow control.



## Jet Diffuser

- Fully adjustable high-capacity diffuser.
- Reversible and rotatable core to fine-tune both pattern and deflection of the throw.
- Designed for aerodynamic flow resulting in low noise levels.
- Sizes available in 250, 315, & 380mm Dia.



## Spot Diffuser

- A versatile supply nozzle capable of delivering air to spaces
- where long-distance penetration and low noise levels are required.
- Designed for aerodynamic flow resulting in low noise levels.
- Rotatable within 40 degrees for jet setting.
- Sizes available in 200, 300, & 400mm dia.



## Eye Ball Diffuser

- A nozzle capable of supplying air over large distances and occupied
- zones and spaces where low noise levels are required.
- Designed for aerodynamic flow resulting in low noise levels.
- Rotatable eyeball within +30 degrees for jet setting.
- Sizes available in 400, 315, 275, 200mm dia.



## Slot Diffuser

- Multi-slot construction for fully adjustable airflow patterns.
- Each slot equipped with two deflectors for individual airflow
- direction adjustment.
- Hit & Miss Dampers (HM) included for flow rate control without
- disrupting air pattern.
- Enables precise customization of airflow direction and volume.
- Ideal for achieving optimal comfort and ventilation in various environments.



## Aluminium Low Leakage Dampers

- Low Leakage Design
- Lightweight Aluminium Construction
- Precise Airflow Control
- Robust and Maintenance-Friendly
- Customizable Sizes and Configurations
- Commercial and Industrial Applications



## Round Dampers

- Suitable for round duct installations
- Manual or motorized operation
- Tight-seal blade design for minimal air leakage
- Corrosion-resistant material
- Easy installation and maintenance



## Smoke and Fine Dampers

- Automatic closure upon smoke or heat detection
- UL/BS certified for fire resistance
- Spring-loaded or motorized options
- Galvanized steel construction
- Suitable for both vertical and horizontal installation

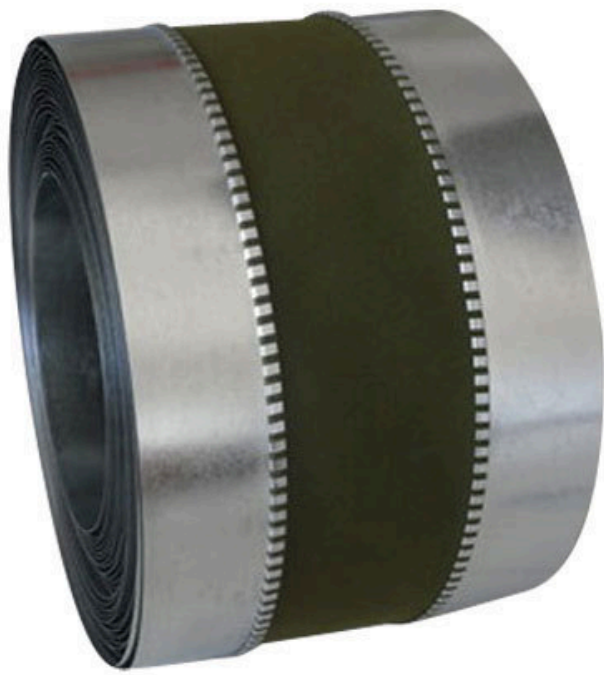


## Collar Dampers

- Designed with an opposed blade to ensure regulation of air.
- Opening mechanism with T-screw or directly from the face of grilles & Diffuser.
- Made with bushes and introduced new PVC Girari for more smoothness.
- Manufactured in aluminium/GI/MS.

## Sound Attenuator

- High-performance noise absorption
- Customizable lengths and diameters
- Fire-retardant acoustic insulation
- Minimal pressure drop
- Compatible with round and rectangular ducts



## Flexible Canvas Connection

- Reduces noise and vibration transmission
- Heat-resistant, flexible fabric
- Quick and easy installation
- Available in various widths and lengths
- Flame-retardant and tear-resistant

## Isolators

- Ceiling isolators are used to prevent the transmission of noise and vibration from suspended equipment like pipes, ducts, and fans to the building structure.

### HVAC Systems:

- Ceiling isolators are commonly used in HVAC systems to reduce vibration and noise transmission from fans, air conditioning units, and ductwork.

### Suspended Equipment:

- They are used to isolate a variety of suspended equipment, including pipes, transformers, air compressors, and pumps.





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