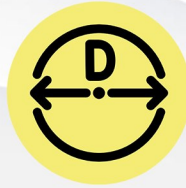




## AIRVENT 2400M-EX SERIES



240 V



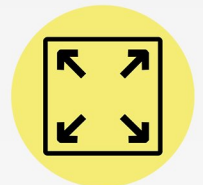
24" DIAMETER



1400 RPM



8 Blades



8475 CFM



3.0 H.P. Motor



62 Kg



Four Rubber  
Feet



ATEX



Overheat  
Protection





## AIRVENT 2400M-EX SERIES

This model has been designed to meet all fire & Emergency service needs. The units are available in regular & Explosion Proof configurations to satisfy almost any application. The AIRVENT 2400 models produce high volumes of air in compact and efficient designs. All these ejectors are finished in a tough powder coat finish with cadmium plated safety guards. All motors are ball bearing and require no maintenance. All units are equipped with 6 feet of cord without a specific plug. These are meant for extremely large displacement of Air.

### INDUSTRY

- Pharmaceutical
- Cement
- Food & Beverage
- Agrotech
- Petrochemical
- Chemical
- Construction
- Oil & Gas
- General Manufacturing
- Steel & Power
- Marine
- Shipbuilding



### FEATURES

- Heavy Duty Powder Coated Armour sheet Housing construction Equipped with 3.0 H.P. Motor.
- 8 Blade precision balanced Aluminium Alloy Impeller.
- Motor equipped with thermal switch for overheat protection.
- Engineered to move high volumes of air.
- This model is equipped with heavy duty locking caster wheels and adjustable angle for easy mobility and setup.
- Dynamically designed fan housing to optimizes airflow efficiency.
- Protective guards meeting OSHA Standards.
- Ducting may be attached at either flange for intake or exhaust for ventilation.
- All components are coated for greater wear resistance.
- Impeller is made of heavy duty aluminium alloy & is designed for high Static pressure providing higher airflow rate.
- Compliance: ATEX Certified EXdIIBT4.
- Weight: 62 Kg.

### IDEAL APPLICATIONS

- Confined Space Ventilation.
- Drying & Curing.
- Underground Ventilation.
- Equipment, Process & Personal Cooling.
- Welding Fume Exhaust.
- Exhaust Smoke, Heat and Fume Gases.
- Fume removal (degassing)
- Personnel heat stress relief

### COLOR

Black

### CERTIFICATIONS

ATEX Certified EXdIIBT4

Model	Diameter	Type	Voltage	Speed	Capacity	Dimension
Airvent 2400M-EX	24"	Explosion Proof	240 V	1400 RPM	8475 CFM	890 x 780 x 620 mm

### CONDUCTIVE AIR DUCTS



#### GENERAL DESCRIPTION

This product is lightweight, retractable and designed for maximum air handling capabilities. Dual direction flow with low friction loss while providing a safe positive means of discharging static build-up.

#### CONSTRUCTION :

Vinyl and polyester materials | Single-Ply | Neoprene coated | -55°C to 125°C temperature range | Retractable, Non-collapsible design | Class 1 hard drawn spring steel wire helix | Rated to 100,000 OHMS or less per square inch Integrated with extended solid grounding wire at each end | Heat Sealed Seams for smoother surface for better air flow.

Available Length (meter): 15.



**THADHANI**<sup>®</sup>  
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