



AIRVENT 1600M SERIES



240 V



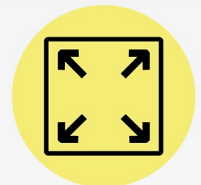
16" DIAMETER



2800 RPM



8 Blades



3700 CFM



1.5 H.P. Motor



25 Kg



Four Rubber
Feet



Overheat
Protection



THADHANI[®]
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AIRVENT 1600M SERIES

A high capacity model blower for higher volume of air movement. For higher velocities, increased volumes and reduced purge or cooling times. Built with a strong all-metal structure and silver metal-coated grill for long-lasting use. The fully enclosed motor provides years of reliable service by preventing the build-up of dust and debris in vital areas. The 1.5 HP direct drive motor runs on less power and requires less maintenance compared to other motors. Available in Explosion Proof & Regular models

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 1.5 H.P. Motor.
- 8 Blade precision balanced Aluminium Alloy Impeller.
- Motor equipped with thermal switch for overheat protection.
- Equipped with four Rubber feet.
- 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: CE Certified.
- Weight: 25 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

Yellow

CERTIFICATIONS

CE/EN

Model	Diameter	Type	Voltage	Speed	Capacity	Dimension
Airvent 1600M	16"	Non Explosion Proof	240 V	2800 RPM	3700 CFM	540 x 490 x 470 mm

AIR DUCTS

GENERAL DESCRIPTION

This product is lightweight, retractable and designed for maximum air handling capabilities. They are resistant to UV, mild acids hydrocarbons, alcohols, and have fire retardant properties. Dual direction flow with minimum friction loss.

CONSTRUCTION :

Vinyl and polyester materials | Single-Ply | PVC Coated | |Temperature Range: -30°C to 90°C | Retractable Non-collapsible design | Class 1 hard drawn spring steel wire helix | Yellow color with black weather-strip Fastening cuffs at both ends | Heat Sealed Seams for smoother surface for better air flow.

Available Length (meter): 5, 10 & 15.

