



24-HD Electric Fan

HIGH VOLUME, HIGH PRESSURE, HIGH PERFORMANCE

From Tempest Technology



- ✓ **Welded Steel Roll Cage Frame** Welds eliminate the need to continuously maintain/tighten nuts and bolts.
- ✓ **Explosion Proof Motor** Rated to operate safely in Class I, Groups C & D and Class II, Groups F & G environments.
- ✓ **High Volume Output** Our fans feature the highest CFM (Cubic Feet Per Minute) available anywhere in a mid-size mobile unit.

The Heavy Duty shroud of the 24-HD increases air velocity for large area ventilation and allows attaching Tempest Smooth Bore Ducting for ventilation over increased distances. Its grille meets both UL and CE safety requirements and keeps foreign objects out of danger of the fan blades.



Explosion Proof Motor



Adjustable,
Locking Tilt



Large 10"
Rubber Wheels



Available Options

Part No.	Model No.	Diameter	Option	Power	CFM / m³h	Dimensions (inches / mm)	Weight (lbs / kg)
913-1160	24-HD	24" / 610mm	Single Speed	1.0hp / 0.75kW	12,867 / 21,861	30 x 25.25 x 34.25 / 762 x 648 x 870	112 / 51
913-1161	24-HD-EP	24" / 610mm	Explosion Proof	1.0hp / 0.75kW	12,867 / 21,861	30 x 25.25 x 34.25 / 762 x 648 x 870	117 / 53
913-1163	24-HD-VSR	24" / 610mm	Variable Speed	2.0hp / 1.5kW	15,663 / 26,611	30 x 25.25 x 34.25 / 762 x 648 x 870	120 / 54.5
725-005	Smooth Bore Duct	Per foot / Centimeter					
725-063	Smooth Bore Duct	Full Roll (500 Feet / 152 meters)					
913-1520	Ducting Stabilizer	STABILIZER for Smooth Bore Ducting					
725-071	Flex Tube Ducting	15 feet / 8 meters					
725-025	Flex Tube Ducting	25 feet / 4.5 meters					
725-119	Anti-Static Enviroduct	Anti-Static, Fire Retardant Enviroduct (15 feet / 8 meters)					
725-120	Anti-Static Enviroduct	Anti-Static, Fire Retardant Enviroduct (25 feet / 4.5 meters)					
725-130	Dust Collection Bag	10 feet / 3 meters					
725-131	Dust Collection Bag	10 feet / 4.9 meters					

Specifications

Type	General Ventilation Fan, Hazardous Locations					
Blade	24" Diameter Assembly Made Up of 8 Composite Blades, Bolted to a Center Hub					
Frame	Welded 1" Square Steel Tubing with Powder-Coat Finish					
Shroud	Rolled Steel with Powder-Coat Finish					
Bushing	Keyed Shaft and Set or Cap Screws					
Tilt	Manual Set Leg Extensions - 4 Position Tilt: 0°, +8°, +12°, +20°					
Wheels	10" Solid Rubber with High Strength Polymer Hubs					
Grille	Circular Wound, External Weld Steel Wire with 8 Tie Points for additional Safety - Steel is Zinc-Plated with a Clear Chromate Finish					
Motor/drive	1.0 HP Single Speed Electric TEFC Motor Designed to run on 15 AMP Circuit Approx. Amp Draw -14 AMP					
Explosion Proof	Rated for Class I (Group C & D) and Class II (Group F & G) Environments					
Maximum Cord Length	14 GA. - 60'	12 GA. - 95'	10 GA. - 150'	8 GA. - 240'	6 GA. - 380'	