



# Industrial Products

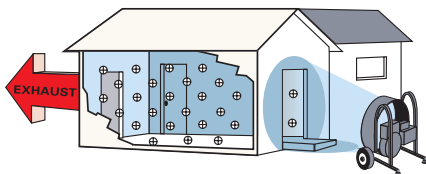


### Effectively Control:

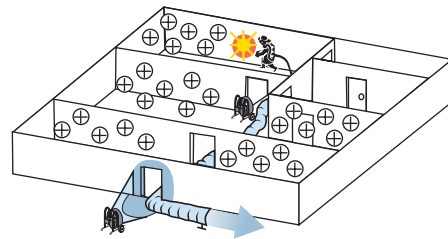
- Grinding Dust
- Carbon Monoxide
- Demolition Dust
- Welding Smoke
- Floor Coating Odors
- Other Offensive Fumes

Tempest's powerful industrial blowers produce massive amounts of air to ventilate contaminants, toxic fumes and vapors.

### Blowers Also Designed For PPV (Positive Pressure Ventilation)



- Maximum Containment Control
- Removes Hostile Air Faster
- Keeps Contaminants Away from Personnel
- Does the Work of Many Fans



### Industrial Smoke, Dust and Fume Removal

PPV techniques can be used to ventilate dangerous and/or offensive fumes caused by welding, adhesives and coatings. These fumes can be removed with Tempest Smooth Bore Ducting without contaminating adjacent areas.

# Industrial Ventilation Systems

The following ventilation systems represent the most popular industrial products for our customers who need to control dust, fumes, odors and extreme jobsite temperatures. For more information on which system is right for you, please call a Tempest Customer Service Representative at 800.346.2143



Part# 700-520



Part# 700-530



Part# 700-540

## Dust/Fume/Odor Control System

A simple and effective way to remove fumes, dust or odors from a jobsite. Place the blower near the source of the contaminants, connect Smooth Bore Ducting, and run the ducting to an outside area (up to 250 feet away). Includes: EB-24, 500-foot roll of Smooth Bore Ducting, ratchet tie. Add optional Smooth Bore Stabilizer for extra directional control of ducting.

## Dust Containment System

Turn your Tempest Power Blower into a powerful dust containment system. Place the blower near the source of grinding dust and connect the Dust Containment bag. Includes: EB-24, 16' Dust Containment Bag. Use Smooth Bore Ducting and Smooth Bore Stabilizer to locate dust bag outside.

## Warehouse Cooling System

Everything you need to provide effective cooling over a large work area. Connect Smooth Bore Ducting to the blower, install Misting Ring, run ducting through or over the jobsite, and cut holes where you want cool air. Includes: EB-24, 500-foot roll of Smooth Bore Ducting, Misting Ring, Smooth Bore Stabilizer, 2-ratchet ties.



*Dust Containment System shown with optional EB-24-I*



*Smooth Bore Ducting shown with EB-24*

# Industrial/Rental Hi-Velocity Blowers For Managing Air Quality

*Changing the way industry thinks about ventilation*

## Available ONLY from Tempest the Original PORT-A-LITE (PAL-30)

Used by contractors and the rental market for years, the PAL-30 is now available only from Tempest, the world's largest manufacturer of Positive Pressure Ventilation products. The PAL-30 produces a powerful shaft of air to ventilate any job site. Its managed air flow enhances worker productivity by improving the working environment and provides for increased worker safety.

- Rugged roll cage design of 1.5" tubular steel
- Durable and reliable
- Full vertical or horizontal operation "up or down"
- 30" AirFlex Composite Impeller
- 1.5 HP 115V, 1725 RPM one-speed electric motor



## Versatile Tempest EB-24-1 for large site ventilation

EB-24-1 is the natural companion to the PAL-30. The heavy-duty shroud increases air velocity for large area ventilation and allows for attaching Tempest Smooth Bore Ducting or Dust Containment Bag. Manufactured from industrial grade materials, these rugged frames incorporate 12 gauge 1" steel tubing, powder coated for long lasting durability. Grills are single wire spiral, zinc-plated with a clear chromate finish that meets UL and CE safety requirements.

*\*Also available with an "explosion-proof" (EP) motor.*

- Full vertical or horizontal operation "up or down"
- Shrouded for controlled air movement
- Durable and reliable
- Tilt adjustment (approx.): 8-, 12- and 20-degrees



### SPECIFICATIONS

MODEL	BLADE	MOTOR	HP	CFM	WIDTH	DEPTH	HEIGHT	LBS.
PAL-30	30"	1 SPEED TEFC	1.5	13,000	33"	22"	35.50"	133
EB-24-1	24"	1 SPEED TEFC	1.0	12,867	28.75"	26"	34.50"	120
*EB-24-1-EP	24"	1 SPEED TEFC	1.0	12,867	28.75"	26"	34.50"	120

# High-Powered Air Quality Control

## EBS-16\* Tempest Square Box Electric Ejector

Featuring the AirFlex composite impeller, the Tempest EBS-16 is the most powerful 16" 1/3hp blower available, able to move 3,200 CFM. Designed to be used for both positive and negative ventilation. Ducting can be connected to the inlet or outlet with optional duct adapter ring.

An EBS-16 Kit is available which includes Blower, Hanger Bar and Hanging Brackets. Specify Part# 700-500.

- Durable All-Steel Housing.
- Built-in Handles.
- 1/3hp, 60Hz Electric Motor @ 1736 rpm.
- AirFlex Impeller for NPV or PPV.
- Continuous Wire Grill Guard.

*\*Also available with an explosion-proof (EP) motor.*



## Variable Speed Multifan Blower for high-powered ventilation

The Multi-Fan "VSM" Motor offers GFCI Compatibility and the most powerful electric blower, size-for-size, in the market today! Speeds of up to 3,200rpm are controlled with the convenience and ease of a rheostat speed control.

- Rheostat dial motor drive control.
- Operates on GFCI Restricted circuits.
- 1hp Electric AC Motor with no starting amp surge due to "soft start".
- Operates on generators as small as 2,000 watts as well as standard 120V, 60Hz, 20Amp residential circuits.
- Water-resistant speed controller and motor.



### SPECIFICATIONS

Blower Model	Motor H.P.	Max. CFM	Max. RPM	GFCI	Running Amps	Running Watts
EBS-16	1/3	3,200	1,736	Yes	6.3	756
EB-16-VSM	1	10,650	3,200	Yes	8	960
EB-18-VSM	1	8,465	1,660	Yes	8	960
EB-21-VSM	1	11,475	1,660	Yes	8	960

*These and other quality Tempest products can be purchased through:*

### Tempest Technology Corp.

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