

# SMOKE EJECTORS

MADE IN THE USA 

## Single-Speed Electric Smoke Ejectors

While they're not as effective as positive pressure ventilators, *Smoke Ejectors* are still the go to for many departments around the world for their compact size/weight, simplicity and affordability. Perfect for ventilating in confined spaces. Extremely light weight and compact for convenient lifting/carrying and storage/transport.

Model No.	Part No.	Size	HP	CFM	Dimensions (WxDxH)	Weight
EB-16-S-0.3	911-1000	16"	0.3	3,200	18.75" x 14.25" x 19.50"	47 lbs.
EB-16-S-0.3 KIT*	911-1500	16"	0.3	3,200	18.75" x 14.25" x 19.50"	47 lbs.
EB-16-S-0.3-EP	911-1001	16"	0.3	3,200	18.75" x 14.25" x 19.50"	52 lbs.
EB-16-S-0.3-EP KIT*	911-1501	16"	0.3	3,200	18.75" x 14.25" x 19.50"	52 lbs.
EB-16-S-1.5**	911-1010	16"	1.5	11,804	18.75" x 14.75" x 19.50"	59 lbs.

\*Kits include *Smoke Ejector, Door Bar Holder, Hanging Bracket Set* and *Ducting Hose Adapter*.  
\*\*Kit not intended for use with model EBS-16-S-1.5 (part no. 911-1010)

### 1. Negative Pressure Ventilation

This *Smoke Ejector* is designed to perform effective and efficient negative pressure ventilation, or NPV. While positive pressure ventilation (PPV) blows air into a structure, negative pressure sucks air out. This can be useful in confined space situations and/or when ventilated air must be controlled to a greater extent.

### 2. AirFlex Composition Impeller

Uniquely designed impellers deliver maximum air volume (CFM), velocity and pressure. Every size and type of fan features a blade designed specifically for it to deliver the greatest performance possible. Composite blades are much safer than traditional metal blades as they are designed to disintegrate upon impact of any foreign objects. Metal blades may fragment when integrity is compromised, potentially causing severe injury.

### 3. 0.3 HP or 1.5 HP Electric Motor

Ventilator is available in a number of configurations including a light weight 0.3 HP or high performance 1.5 HP single speed electric motor. Available with hazardous location (Explosion Proof, EP) motors which are intended for Class 1, Group C&D and Class 2 Group F&G environments. Motors can be ordered in 110-120V/60Hz or 220-230V/50Hz. Gasoline engine driven models are also available.



#### 4. Compact Size and Weight

Lightest weight and most compact ventilator available for extremely convenient use and transport. Its reduced dimensions make it perfect for compartments with limited space and confined space ventilation. At under 50 lbs., lifting and carrying this unit is a breeze and ideal for departments which often carry their ventilator over long distances or up and down stairwells.

#### 5. Welded Steel Roll Cage Frame

Every bend and cross brace weld is structurally engineered to increase the blower frame's strength to weight ratio by as much as 30%. Welds eliminate the need to continuously maintain/tighten nuts and bolts. Its roll cage design gives protection to all angles and sides of the shroud and motor.



### Smoke Ejector Accessories

#### Door Bar Holder & Hanging Bracket Set

Allows hanging of the **Tempest Smoke Ejector** from almost any doorway or window opening. The **Door Bar Holder** is made for easy installation and provides universal, secure mounting. The **Hanging Bracket Set's** hooks are made from solid steel to ensure safe suspension. Their simple design allows for adjustment of the EBS-16's angle and direction of air movement.

*\*Not intended for use with model EBS-16-S-1.5 (part no. 911-1010) smoke ejector.*

Door Bar Holder  
Hanging Bracket Set

Part No. 300-141  
Part No. 300-142



#### Ducting Hose Adapter

A necessary accessory when wanting to use ducting on your **Tempest Smoke Ejector**. Made of durable spun aluminum, the adapter bolts directly to the **Smoke Ejector** on either side, creating a platform to attach the desired ducting.

Part No. 725-042

#### Flex Tube Ducting

Allows for safe and efficient control of airflow and ventilated particulates. Made from quality materials designed to last through hundreds of uses. Heat resistant, easy to use and quick to attach. **Ducting Hose Adapter** is required for use.

Comes in two (2) Sizes:

16" x 15'      Part No. 725-029

16" x 25'      Part No. 725-016

