

P164SEA Electric Smoke Ejector

This 16" electric, single-speed, hazardous-location Super Vac Smoke Ejector is designed for high-powered air movement in a compact size, ideal for departments that need an everyday smoke ejector that can be used in all types of environments, including hazardous locations with unknown gases. The P164SEA is powered by an ATEX single speed motor. Super Vac smoke ejectors are designed to pull smoke from structures using negative pressure, or they can be flipped around for positive pressure tactics.

Features

- 1 **Patented 4-Tip Recurved Aluminum Blade:** Creates a tight spiral of air to eject smoke and fumes away from the building; aluminum holds up better than plastic in high heat
- 2 **Precision-Balanced Blade:** Maximizes output
- 3 **Heavy-Duty Rubber Feet:** Adds friction to keep fan in place
- 4 **4 Carry Handles:** Makes transportation easy with one or two people
- 5 **Front and Rear Guards:** Prevents accidental contact with key components



**5-YEAR
WARRANTY**

Compatible with these Super Vac Accessories:

Spiral Duct, Mountain Mister, Tilt Frame and Door Bar/Hanger

16" Blades - H x W x D: 21.25" x 18.75" x 15.5" - 540 mm x 477 mm x 394 mm

Model	Weight	Motor	RPM	Start	Run	Output
P164SEA	74 lbs 34 kg	ATEX, single speed, 2.2kw, 50Hz, 220V AC	2,800	4,000 w 15-amp circuit	2,200 w	8,320 cfm 14,135 cmh

ELECTRIC SMOKE EJECTOR

A Super Vac, part number #P164SEA, 16" electric smoke ejector shall be supplied. The unit shall feature square construction for strength and stability. The unit shall be designed with four (4) carrying handles on each corner for easy positioning and rapid deployment. All components of the smoke ejector shall be 100% manufactured and assembled in the United States.

The smoke ejector shall be powered by an ATEX single-speed electric motor. The unit shall be operational with 2.2kw, 50Hz, and 220V AC.

The entire frame of the unit shall be constructed of steel and shall surround the four-blade 16" recurve tip blade to enhance lifting and user safety. The blade shall be constructed of precision cast aluminum alloy #713. The blade shall be precision balanced and attached to the engine shaft for a direct drive connection. Any smoke ejectors utilizing belts, pulley, gears or additional shafts shall not be acceptable.

The unit shall be designed to attach a ventilation air duct to either the inlet or outlet side of the fan. The unit shall be designed to be used in conjunction with either a spiral or "L" air ducting and its Super Vac adapters.

The front and rear safety guards shall be designed to OSHA and U.L. Standards to prevent accidental contact with the blade. The unit shall be tested to AMCA 210 for air movement and the air movement shall exceed 8,320 cubic feet per minute.

The smoke ejector shall be designed with the following:

Motor:	ATEX Single Speed Motor
Speed:	2,800 rpm
Output:	8,320 cfm
Dimensions:	21.25" high x 18.75" wide x 15.5" deep
Weight:	74 lbs.

The smoke ejector shall have a minimum five (5) year warranty. The motor shall be warranted by the motor manufacturer for a minimum of two (2) years.

