P244S Electric Smoke Ejector

This 24" electric, single-speed Super Vac Smoke Ejector is designed for high-powered air movement for the largest jobs — perfect for departments with large residential structures of mid-sized commercial buildings in their jurisdicitions. This fan pulls smoke from structures using negative pressure but can be flipped around for positive pressure tactics. Smoke ejectors are most effective when working with natural airflow and not against Mother Nature. (A 20-amp circuit is required to run the fan on 115 volts.)

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, Foam Generator and Door Bar/Hanger

24" Blades - H x W x D: 28.5" x 28" x 18.75" - *725 mm x 710 mm x 480 mm*

Model	Weight	Motor	RPM	Start	Run	Output
P244S	110 lbs *50 kg*	Bluffton, single speed, TEAO, 1-1/2 HP, 50/60Hz, 115/230V AC	1,725	6,000 w 20-amp circuit	2,100 w	11,800 cfm *20,050 cmh*

For a demo or pricing information, please contact: 800-525-5224 | info@supervac.com | www.supervac.com

SUPERVAC

ELECTRIC SMOKE EJECTOR

A Super Vac, part number #P244S, 24" 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 blade shall be driven by a 1-1/2 Horsepower Bluffton electric motor that shall be operational with any 115- or 230-volt system. The unit shall be designed with a totally enclosed air over motor casing to ensure the motor protection.

The entire frame of the unit shall be constructed of steel and shall surround the four-blade 24" recurve tip blade to enhance lifting and user safety. The blade shall be constructed of precision cast aluminum alloy #319. 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 11,800 cubic feet per minute.

The smoke ejector shall be designed with the following:

Motor:	Bluffton Totally Enclosed Air Over (TEAO) Electric
Horsepower:	1.5 HP
Power:	115/230V AC, 50/60Hz
Speed:	1,725 rpm
Output:	11,800 cfm
Dimensions:	28.5" high x 28" wide x 18.75" deep (725 mm x 710 mm x 480 mm)
Weight:	115 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.

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