

P164B Smoke Ejectors **↔ Battery Powered**

a 16" battery powered smoke ejector. Powered by a Super vac IonPac2.0 battery (included), this fan can operate for 30 minutes to 2 hours on a full charge while maintaining the same output at other 16" electrical smoke ejectors. The battery can also be plugged into a 115V AC power source to run the fan and charge simultaneously.

Features

- ↔ **Patented 4-tip Recurve Aluminum Blade** ↔ holds up better than plastic in high heat
- ↔ **Precision Balanced Blade** ↔ maximizes output
- ↔ **Rubber Feet** ↔ heavy duty rubber adds friction to keep fan in place
- ↔ **4 Carry Handles** ↔ makes transportation easy with 1 or 2 people
- ↔ **Front and Rear Guards** ↔ prevents accidental contact with key components

↔ Compatible With Super Vac Accessories

- ↔ Spiral Duct
- ↔ Mountain Mister
- ↔ Tilt Frame
- ↔ Door Bar / Hanger
- ↔ Foam Generator
- ↔ IonPac 2.0

↔ 5 Year Warranty

Specs

- Motor** ↔ Leeson, variable speed, 1 Hp, 24V LithiumIon Battery
- HxWxD** ↔ 19.5" x 18.75" x 13" ↔ 495mm x 476mm x 330mm
- Blade Diameter** ↔ 16" ↔ 406mm
- Weight** ↔ 35 lbs ↔ 16 kg (without battery)
- Battery Weight** ↔ 31 lbs ↔ 14 kg
- Run Time** ↔ 30 min - 120 min
- Battery Life Cycle** ↔ 1000 cycles
- Output** ↔ 3200 cfm ↔ 5435 cmh





ELECTRIC SMOKE EJECTOR

A Super Vac, part number #P164B, 16" battery powered smoke ejector shall be supplied. The unit shall feature a square construction design 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 100% manufactured and assembled in the United States.

The smoke ejector shall be powered by a battery powered motor with a supplied 24V lithium ion battery pack. The battery shall be able to be plugged into any 115 or 230 volt system.

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 #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 3200 cubic feet per minute.

The smoke ejector shall be designed with the following:

Motor Manufacturer: Leeson

Horsepower: 1HP

Cubic feet per minute: 5200 CFM

Dimensions: 19-1/2" high x 18-3/4" wide x 13" deep

Weight: 35 pounds

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.