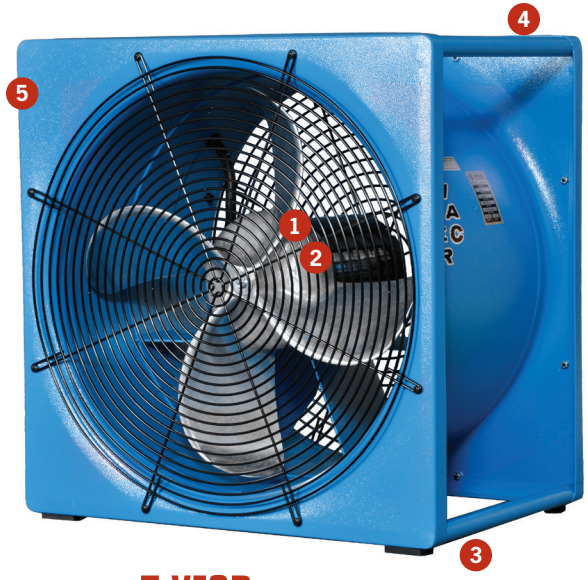
F164 i Industrial Blowers/Exhausters

Super Vac's F industrial blowers/exhausters provide unmatched durability. The entire frame is constructed of steel, and the patented 4-tip recurve aluminum blade is precision balanced for maximum output. Available motors: single speed, single high speed, variable speed and pneumatic.

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:** Friction keeps 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: 22" x 18.75" x 13" - *560 mm x 480 mm x 330 mm*

Model	Weight	Motor	RPM	Start	Run	Output
F164i	44 lbs *20 kg*	Bluffton, single speed, TEAO, 1/3 HP, 50/60Hz, 115/230V AC	1,725	2,000 w 15-amp circuit	700 w	5,200 cfm - *8,835 cmh*

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

Industrial Blowers / Exhausters

A Super Vac, part number AF164i, 16" pneumatic turbine 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 1.7 Horsepower pneumatic turbine motor with a max pressure of 100 PSI. The blade shall be constructed of precision-cast aluminum alloy #713. Any ventilator using blades that cannot withstand the high heat typical on fire scenes shall not be acceptable. Plastic shall not be an acceptable blade material.

The blade shall be driven by the motor with a direct drive connection. The blade shall be precision balanced and attached to the engine shaft with a split taper-lock bushing. Any ventilators 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 9,600 cubic feet per minute

The smoke ejector shall be designed with the following:

Motor:	Pneumatic Turbine
Horsepower:	1.7 HP
Max Speed:	3,000 rpm
Output:	9,600 cfm
Dimensions:	22" high x 18.75" wide x 13" deep (560 mm x 480 mm x 330 mm)
Weight:	45 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.