

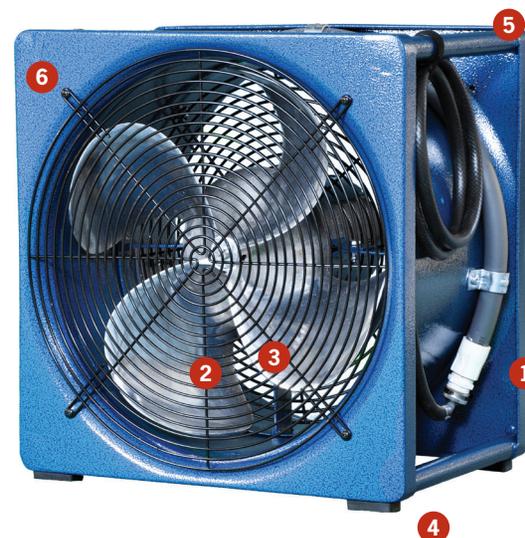
F164M Mister Fan

Designed for rehab, the F164M is a 16" single-speed electric fan with three built-in misting nozzles on the discharge side of the fan. As powerful as the Super Vac P164S Smoke Ejector, this fan can double as a smoke ejector.

Features

- 1 (3) Built-In Misting Nozzles:** Made of brass, prevents rust; connects to any garden hose or auxiliary line; design reduces ambient air stream by 30° F
- 2 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
- 3 Precision-Balanced Blade:** Maximizes output
- 4 Heavy-Duty Rubber Feet:** Adds friction to keep fan in place
- 5 4 Carry Handles:** Makes transportation easy with one or two people
- 6 Front and Rear Guards:** Prevents accidental contact with key components

**5-YEAR
WARRANTY**



16" Blades - H x W x D: 19.75" x 18.75" x 13" - 502 mm x 477 mm x 330 mm

| Model | Weight | Motor | RPM | Start | Run | Output |
|-------|-------------------|---|-------|---------------------------|-------|---|
| F164M | 41 lbs 18.5 kg | Bluffton, single speed, TEAO, 1/3 HP, 50/60Hz, 115/230V | 1,725 | 2,000 w 15-amp circuit | 700 w | Shroud: 3,200 cfm - 5435 cmh Venturi: 5,200 cfm - 8835 cmh |

Requires 2g/hr water supply via garden hose or auxiliary line to produce mist through three built-in misting nozzles



Mister Fan

A Super Vac, part number #F164M 16" single speed electric mister fan 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 blade shall be driven by a 1/3 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 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 5,200 cubic feet per minute.

The mister fan shall be designed with the following:

| | |
|------------------------|--|
| Motor Manufacturer: | Bluffton, Single Speed, TEAO, Electric Motor |
| Horsepower: | 1/3 HP |
| Voltage: | 115/230V |
| Cubic feet per minute: | 5,200 CFM |
| Dimensions: | 19.75" high x 18.75" wide x 13" deep |
| Weight: | 41 pounds |

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