

P200S

The P200S is a 20” electric smoke ejector. It features a 1 Hp TEAO (Totally Enclosed Air Over) electric motor which produces 9500 cubic feet per minute of airflow.

Durability and safety was in mind when this fan was designed. It features a steel frame, a cast aluminum blade, and a heavy gauge steel grill. A baked on powder coat paint job ensures a long lasting finish.

The efficient design of these fans includes Super Vac’s patented propeller which produces a much greater intake of air into the vacuum side, eliminates turbulence at the tips, and provides a high velocity screw action that sweeps air back over the motor.

Specs

Motor	1 Hp TEAO
HxWxD	25.5” x 24.75” x 16.25”
Fan Diameter	20”
Weight	85 lbs
Start	4000 watts
Run	1500 watts
Shroud	6700
Venturi	9500



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ELECTRIC SMOKE EJECTOR

A Super Vac, part number #P200S, 20" electric 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 blade shall be driven by a one (1) Horsepower Bluffton electric motor that shall be operational with any 120 or 240 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 20" 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 6700 cubic feet per minute.

The smoke ejector shall be designed with the following:

Motor Manufacturer:	Bluffton Electric Motor
Horsepower:	1HP
Voltage:	120/240V
Cubic feet per minute:	9500 CFM
Dimensions:	25-1/2" high x 24-3/4" wide x 16-1/4" deep
Weight:	85 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.