

Quotation: Wall Exhaust fan 55" 3 phase 240/480 VAC, direct gear drive, panel style, with 2" flange, backdraft damper, frame mount 60" by 60" framed opening.

Fiberglass Exhaust Fan Features

- Rugged aerodynamic straight or slant fiberglass housing with heavy-duty deep poly cone for superior performance (for slant housing models add -SL to part number)
- High-efficiency, totally enclosed 2 HP motor
- Heavy gauge galvanized angled H-frame or stainless steel angled H-frame with stainless steel hardware available
- Poly or aluminum shutters, UV-resistant gel coating on outside of housing
- Drainage holes in housing to prevent water and ice buildup, heavy gauge guard is hot dip galvanized after welding
- 1 Year Warranty on galvanized props
- Gear drive directly coupled to the motor shaft and fan blade
- Special pre-lubricated shaft bearings featuring an eccentric locking collar with set screw
- Lifetime Warranty on fiberglass housing, cone
- Requires 30% less fans compared to using 48" exhaust fans, on center dimensions for fan with cone 67"

- 230/460 Volts 3 phase (3 phase motors needed to work with VFD), 1 phase available
- 59.75" x 59.75" minimum framed opening size with 2.0" flange required for installation
- 2hp TEFC, 2 year motor warranty
- **30,000-35,000 CFM based on static pressure.**

Please allow 3 weeks for delivery. Optional 2hp Nema 4 variable speed drive: **208/240VAC 1 or 3ph, 480VAC 3ph. They provide smooth speed ctrl/adjustment manually or interfaced to the computer control. VFD cable is \$2.40 per ft. optional. 80% speed=80% air=50% energy savings, 50% speed=50% air=90% energy savings.**



Notes: Fans include backdraft louver/shutter, extender cone for extra capacity and air throw.

Exclusions: Actual physical installation and electrical hook up is not included, VFD and VFD cabling extra. Standard poly or Aluminum shutter can be substituted with 60" by 60" ultra-low leakage intake louver – highly recommended for refrigerated storages.

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