

Wall Exhaust fan 72" 3 phase 240/480 VAC, direct drive, panel style, with 2" flange, aluminum backdraft damper, frame mount 77" by 77" framed opening.

230/460 Volts 3 phase (while using VFD we can use 1 phase input for the VFD, 3 phase output)

• Maintains a continuous high level of performance with no power loss or reduction from aging belts and pulleys • Premium-efficient industrial motor • VFD (Variable Frequency Drive) compatible and recommended (VFD not included) • Motorized shutter kit compatible - highly recommended when fan is operating at 40% or lower • UV resistant fiberglass housing and cone with smooth molded exterior • Smooth and quiet operation • Innovative 5 blade aluminum propeller • Aluminum shutter • One-piece molded cone with heavy-duty galvanized guard • Heavy gauge stainless steel shutter clips • Drainage holes in the bottom of the housing to drain moisture • 1 Year Warranty on motor and torque drive Extend motor and torque drive warranty to 3 Years by pairing with the J&D Pilot Control System or upgrade to the Mega Torque with mounted VFD • 10 Year Warranty on propeller • 20 Year Warranty on fiberglass housing and cone

- 77" x 77" opening size with 2.5" flange required for installation, min.- for side by side installation allow 81" dia for the cone
- 3hp TEFC motor 3 phase, 2 year motor warranty
- **45,355 CFM @ .05 SP, 8.2A/4.1A**
- **Up to 0.2" static pressure at 35,022 CFM (most belt drive fans do not have CFM rating at this range)**

Please allow 2-4 weeks for delivery. **Optional 3hp Nema 4 indoor type washdown variable speed drive: 208/240VAC 1 or 3 phase, 480VAC 3ph. 80% speed=80% air=50% energy savings (runs @1.5hp), 50% speed=50% air=90% energy savings (runs @ .3hp).**



Notes: Fans include backdraft aluminum louver/shutter, extender cone for extra capacity and air throw. Can use 1 phase 208/230 VAC power while using variable speed drive – VFD converts 1 phase to 3 phase and allows automatic (via controller) or manual speed adjustment (via potentiometer or on keypad built into the VFD for speed adjustment), cone is attached on site. Motorized shutter available.

Exclusions: Actual physical installation and electrical hook up is not included, VFD and VFD cabling extra. VFD cabling runs between VFD and fan motor, \$2.4 per ft (armored/shielded cable, 4 wire). Shipping \$500 ea.

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