

Recirculating fan 36" three phase 240/480 VAC, direct drive panel style 3hp, frame/flush frame mount

BTU fan 36" dia

36" fan 16,700CFM at 1200rpm/0.5" sp up to 20,000CFM at 0.05" sp.
Optimum CFM achieved by use of VFD to lower the motor speed rpm
42" framed opening required, comes with corner mounting brackets
3 Hp motor, 240/480VAC, 9.6/4.8A, VFD rated, premium efficiency TEFC
Fully assembled, galvanized steel housing, corner mounting brackets
Spiral mount front/rear guards that meet OSHA requirements(**optional**)
Aerovent aluminum high efficiency fixed pitch blade. Framed opening 42".
Weight 350 lbs each – fully assembled 36" 3hp fan.
24, 42", 48", 54" and 60" fans are available for higher CFM- up to 60,000
2 year manufacturer defects warranty, 2 year warranty- motor/VFD
Made in USA

Please allow 3-4 weeks for delivery. Optional Nema 4 type variable speed drive for speed adjustment
80% speed=80% air=50% power savings, 50% speed=50% air=90% power savings. VFD cable is recommended to run from motor to VFD, cost is **\$2.4/per lineal ft.** VFD can be 1 or 3 phase input/3 phase output.



Notes: Fans are made by BTU/ACT in USA, VFD cable can be run to the breaker panel/fused disconnect.

**Exclusions: Actual physical installation and electrical hook up is not included, VFD and VFD cabling extra.
Fan guards extra - \$200.00 per fan for front and rear all galvanized steel guards.**

Shipping: Up to 3 fans w/o motors, 2 fans fully assembled on one pallet only.

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