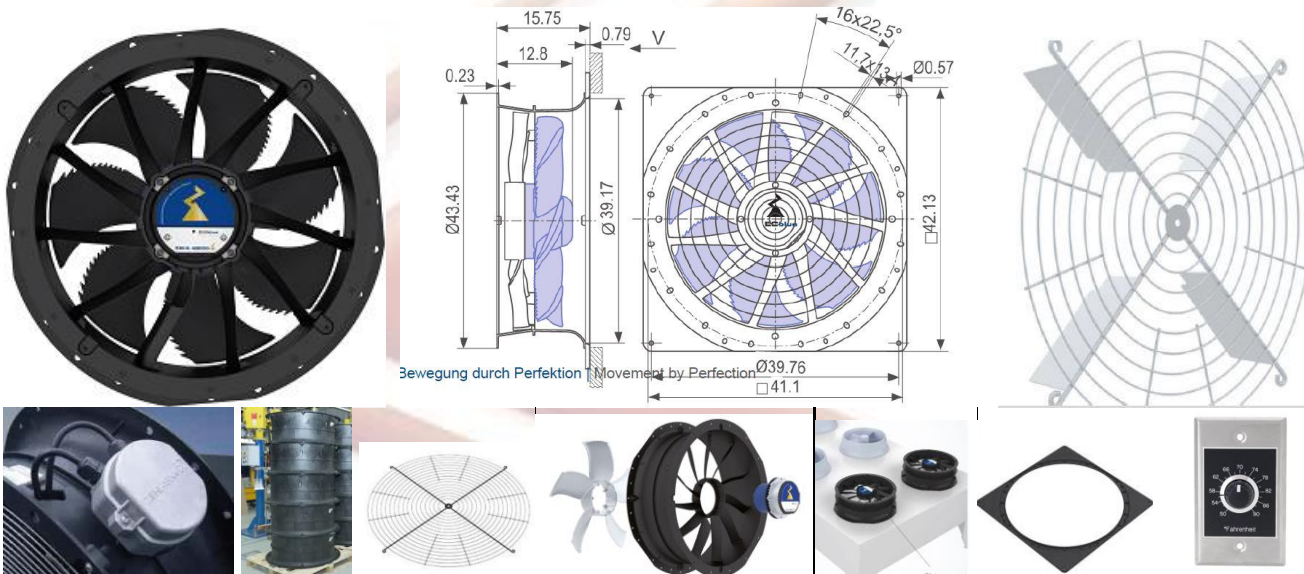


Quotation: Main circulation fan 36" dia three phase 480 VAC, direct drive panel style 4hp, frame/flush frame mount with built in VFD into the electronic motor (**controller required to operate and adjust motor speed not included- potentiometer w dial/switch or 0-10 VDC controller w/start signal**)

Frame/wall EC Ziehl fan 3hp/480V

36" fan 16,800 CFM at 1200rpm/0.5" sp and 13,800 CFM at 1.00" sp.
 1100 rpm, premium efficiency motor TEFC – electronically commutated.
 42.13" framed opening required, with or w/o corner mounting brackets
4 Hp, 480VAC/3ph, 4.2A (amp 20-55% less than std AC motor)
 Fully assembled, black composite housing, blade, non-corrosive, UV rated.
 Front/rear guards, diffuser or throw cross (**optional**).
 High efficiency low noise fixed pitch blade, 95% motor efficiency, 113 F
 Weight 100 lbs each – fully assembled 42.16" square with panel ring.
 Fan can be mounted as front or back mount Vs. framed opening.
 1 year manufacturer defects warranty, 1 year warranty- motor/VFD
Made in Germany

Please allow 2-12 weeks for delivery depending on USA stock. Nema 4 type variable speed drive motor for speed adjustment **80% speed=80% air=50% power savings (1.63hp)**, **50% speed=50% air=90% power savings (0.325hp)**. Armored VFD wire can be run to the fan w/o conduit, \$2.40 per ft.



Notes: Fans are made by Ziehl-Abegg in Germany, VFD cable can be run to the breaker panel/fused disconnect.

**Exclusions: Actual physical installation and electrical hook up is not included, VFD cabling extra.
 Rear Guard extra, throw cross – 30% further air throw, potentiometer \$110 plus wiring -
 needed for manual fan speed control. Fan pays back for itself in 0.5-3 years when speed control used.**

Shipping: Up to 5 fans on one pallet, about \$100-130 per individual fan shipping.

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