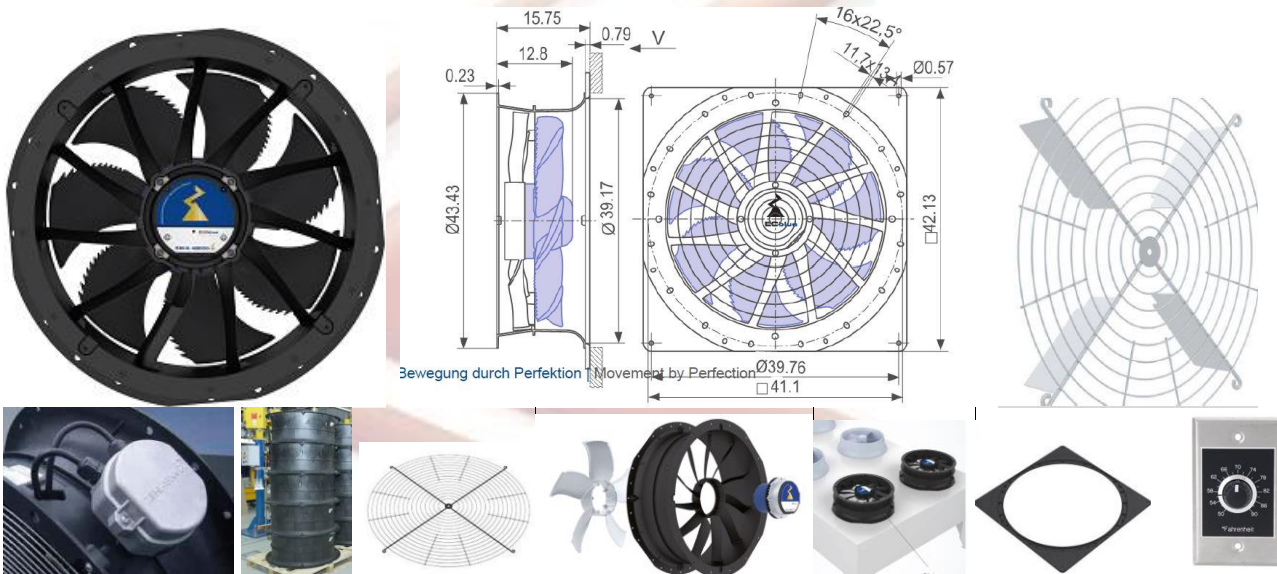


Main circulation fan 36" dia **three phase 240 VAC**, direct drive panel style 3.75hp, frame/flush frame mount with built in VFD into the electronic motor (**controller required to operate and adjust motor speed not included- potentiometer w/dial/switch or 0-10 VDC controller w/start signal**)

Frame/wall EC Ziehl fan 3ph/240V

36" fan 16,300CFM at 1100rpm/0.5" sp. and 12,850 CFM at 1.00" sp.  
 1200 rpm, premium efficiency motor TEFC – electronically commutated.  
 42.13" framed opening required, with or w/o corner mounting brackets  
 3.75 **Hp**, 480VAC, 5.9-7A (amp 20-25% less than standard AC motor)  
 Fully assembled, black composite housing, blade, non-corrosive, UV rated.  
 Front guard, rear guard and throw cross w/front guard (**optional**).  
 High eff./low noise composite or AL blade, 95% motor eff., high temp.  
 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 (1.875hp)**, **50% speed=50% air=90% power savings (0.375hp)**. Armored VFD wire can be run to the fan w/o conduit, \$2.40 per ft, not included.



**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.**

Robert Drozdowski, ACT/BTU SE USA Division in Memphis, TN  
 Robert Drozdowski  
 rdrozdowski@agricontrol.com  
 Cell. 901-4174785