

Recirculating fan 48" three phase 240/480 VAC, direct drive panel style 5hp, frame mount type

BTU fan 48" dia

48" fan, 1170rpm, 29,750 CFM at 0.5" s.p., 16,750 cfm at 1" s.p.

No guards – optional at **\$250.00**- front and back- galvanized.

**54" framed opening** required, comes with corner mounting brackets.

**5 Hp** motor, 240/480VAC, 15.2/7.6A, VFD rated, premium efficiency TEFC

Fully assembled, galvanized steel housing, corner mounting brackets

Spiral mount front, rear guards that meet OSHA requirements (**optional**)

Static pressure design: 0.05-0.5". Aerovent certified cast aluminum fixed pitch 2 blade design, low speed fan - quiet operation. 54" framed opening.

Weight estimated at 300 lbs each, fully assembled. Mounts flush to frame.

36", 42", 44", 54", 60" fans available for up to 64,000 CFM at .5" s.p.

2 year manufacturer defects warranty, 2 year warranty- motor/VFD.

**Made in USA**

Please allow 3-4 weeks for delivery. Nema 4 type variable speed drive 5hp w/fanless heatsink. Fan speed adjustment to vary air flow/lower power: **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 240 or 480 vac 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 without conduit since cable is armored (above ground). Please add 1/2" to framed opening if mounted in frame (w/o guards)**

**Exclusions: Actual physical installation and electrical hook up is not included, VFD and VFD cabling extra. Fan - front and rear all galvanized steel guards OSHA approved.**

**Shipping: 2 fans fully assembled fit on one pallet.**

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