



SALES SHEET | PRODUCT HIGHLIGHT

FIBERGLASS ROOF VENTILATORS

SERIES 37, 57, & 58

The Series 37 Fiberglass Upblast Roof Ventilator is a heavy-duty unit with the motor out of the airstream. Series 57 Upblast Roof Ventilators are an efficient, economical choice for general ventilation of mildly corrosive atmospheres. The Series 58E Fiberglass Hooded Ventilator's design provides complete protection from the elements for exhaust operation and Series 58I for supply operation.

THE BOLD DIFFERENCE:

BUILT LIKE A TANK

- Toughest housing and propellers in the industry
- L-10 bearing life of a minimum 50,000 hours
- Oversized shaft and bearings on belt drive units

HIGH END DESIGN

- Corrosion resistant fiberglass components made with vinyl ester resin
- Highly efficient fiberglass airfoil bladed propeller
- Heavy-duty housing is extremely durable and highly resistant to impact

NO HASSLE MAINTENANCE

- Extended lubrication lines provide easy access for bearing lubrication
- Butterfly dampers require no maintenance
- All components accessible above the roof

CLAIMS COMPETITORS CANNOT MAKE:

Solid one-piece molded propellers

L-10 bearing life of a minimum 50,000 hours

GOOD ENOUGH NEVER IS™

At Hartzell, these are words we live by. You expect the most reliable and durable industrial air movements products available, so we hold ourselves to a higher standard.

Made in the USA

SPECIFICATIONS:

Sizes	12" - 60"
Material	Fiberglass
Pressure Range	0" - .75" sp
Performance	1,200 to 66,000 CFM at free air

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Markets

The Hartzell Fiberglass Roof Ventilators are designed for a wide range of industry applications:



Chemical



Energy



Heavy Industry



Pulp and Paper



Water and Wastewater

GENERAL FEATURES

Fiberglass (FRP) Construction — Standard fiberglass components are made of solid molded fiberglass consisting of corrosion resistant vinyl ester resin and glass fibers. All nuts, bolts and fasteners in contact with the airstream are stainless steel and encapsulated with fiberglass. Resin has a Class I flame spread rate of 25 or less. External fiberglass housing surfaces are protected with a minimum 10-mil UV resistant resin coating.

Temperature — Suitable for temperatures up to 200°F for belt drive units and 104°F for direct drive units.

Propellers — Solid one-piece molded fiberglass construction, electronically balanced on the unit at the operating speed to ensure vibration free operation.

– Sizes 28” to 60” with adjustable blade options for sizes 54” & 60”

Motor — Belt drive units the motor is exterior mounted, out of the airstream. The propeller shaft rotates in two heavy-duty bearings mounted on fiberglass supports attached to the inner shell with “T” reinforcements. TEFC motors are standard. For Series 57 mill/chem duty motors are standard.

FEATURES

SERIES 57 - DIRECT DRIVE:

Windband — Designed with the necessary height to effectively prevent wind resistance against the operation of the ventilator.

Dampers — Two fiberglass semi-circular lids at the base of the windband are mounted on stainless steel rods which turn in synthetic bearings.

SERIES 37 - BELT DRIVE:

Windband — Designed with the necessary height to effectively prevent wind resistance against the operation of the ventilator.

Stack Cap — Butterfly dampers open when the unit is on and close weathertight when unit is off. The discharge airstream prevents entry of rain or snow during operation.

AMCA Certified — Sound & Air Performance

SERIES 58E/58I - BELT DRIVE:

Hood — Solid fiberglass construction. A stationary, removable hood is standard. Stationary and hinged hoods are one-piece construction up to size 32” and two-piece construction from sizes 36” to 60”. A special bifurcated version of this series is available that is direct drive and places the motor outside the airstream.



Performance Guarantee

You have high expectations. So does Hartzell Air Movement. We know you demand the most reliable and durable industrial air movement products available, so we're holding ourselves to a higher standard. We're so sure that our products will out-perform industry standards, we're backing that promise with the industry's first five-year warranty.

Design Services

Hartzell offers designs and engineering support to custom design products to meet your specific applications.

Contact your Hartzell Air Movement representative to learn more about our Fiberglass Roof Ventilators

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