



## UPBLAST ROOF VENTILATOR

### BELT DRIVE - SERIES 69

The Series 69 Roof Ventilator meets the need for a heavy-duty belt drive, upblast ventilator with the motor out of the airstream. This unit features a belt drive duct fan mounted on a spun venturi panel with a stack cap backdraft damper. It is of sufficient height to ensure projection of air and exhaust fumes up and away from the roof of the building. The Series 69 upblast roof ventilator can be built with most of Hartzell's tubeaxial fans.

### THE BOLD DIFFERENCE:

#### BUILT LIKE A TANK

- ☐ All welded fan construction
- ☐ Solid cast aluminum propellers
- ☐ Extra-long bearing life, calculated in the vertical position

#### HIGH END DESIGN

- ☐ AMCA Certified for Sound and Air Performance
- ☐ Tested for resistance to high wind loads
- ☐ Performance tested as a complete unit AMCA Accredited laboratory

#### NO HASSLE MAINTENANCE

- ☐ Lubrication lines extended to the outside of the motor base
- ☐ Belt tension easily adjusted by four riser bolt design
- ☐ Integral lifting lugs on curb panel to assist in installation

### CLAIMS COMPETITORS CANNOT MAKE:

Wildest range of blade styles available

Highest safety factors in the blade design

### QUALITY AT EVERY TURN

Hartzell exceeds the standard in the airmovement industry, committed to delivering top-quality, reliable products. Our relationship with our customers, and our knowledge, inventive, flexible and hardworking employees are the reasons we, even continued and thrived, right here in the USA, for six generations.

Made in the USA

### SPECIFICATIONS:

Size	12" - 84"
Material	Steel, 304SS, 316SS, Aluminum
Pressure Range	Up to 1.5" sp
Performance	1,400 - 117,000 CFM at free air flow

1-800-336-3267

INFO@HARTZELL.COM

HARTZELLAIRMOVEMENT.COM

910 S DOWNING ST,  
PIQUA, OH 45356

## Markets

*The Hartzell Upblast Roof Ventilator is designed for a wide range of industry applications:*



Chemical



Energy



Food Processing



Heavy Industry



Transportation



Pulp and Paper



Water and Wastewater

## FEATURES

**Construction** — Curb panel features a venturi orifice to provide minimal entry losses and permit efficient fan operation. Butterfly dampers open when the unit is on, close weathertight when the unit is off. Discharge airstream prevents entry of rain or snow during operation.

**Coating** — Standard finish is an industrial grade powder coat enamel suitable for industrial applications. Other coatings are available upon request.

**Drive Assembly** — Variable pitch drives are standard on units up to 10 HP, enabling speed reduction of up to 20% from the maximum fan RPM setting. Drives are sized for continuous duty.

**Drive Protection** — Drive components (belts, sheave, shaft and bearings) are enclosed in an inner drum and protected from the airstream. This casing is positioned on the negative air pressure side of the propeller. Access to shaft and bearings is through a removable bearing cover. Shaft seal and cover plate are standard.

**Lubrication Tubes** — Extended from the bearings through the belt tube to the exterior of the fan housing.



### 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 Centrifugal Plug Fans

1-800-336-3267  
info@hartzell.com

**Hartzell Air Movement**  
910 S. Downing St.  
Piqua, OH 45356  
hartzellairmovement.com