



SALES SHEET | PRODUCT HIGHLIGHT

## UPBLAST ROOF VENTILATOR

**DIRECT DRIVE - SERIES 61**

The Series 61 Direct Drive Upblast Roof Ventilator meets the need for an economical, yet efficient upblast roof ventilator. The unit combines the Hartzell panel fan concept with a windband and butterfly damper. Dampers open automatically when the fan goes on and close weathertight when the fan is shut down. When the unit is in operation, the force of the discharge air effectively prevents the entry of rain or snow.

### THE BOLD DIFFERENCE:

#### BUILT LIKE A TANK

- All welded curb and motor support construction
- Thick airfoil cross section cast aluminum blades
- Heavy gage curb panel for secure mounting to the roof curb

#### HIGH END DESIGN

- Motor supports computer modeled to eliminate resonant frequencies
- Multiple propeller selections to meet optional performance points
- Tip seal design increases fan performance by preventing backflow of air at the blade tips

#### NO HASSLE MAINTENANCE

- Direct drive requires only motor lubrication
- Easily removed windband for access to the motor/propeller above the roof
- Integral lifting lugs

### CLAIMS COMPETITORS CANNOT MAKE:

Economical yet efficient

Largest range of sizes and propellers in the industry

## 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:

Size	12" - 72"
Material	Steel, 304SS, 316SS, Aluminum
Pressure Range	0 - 1.5" sp

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## 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**— Steel construction is standard; aluminum construction is available. Motor base is heavy gauge plate, welded to solid steel support frame.

**Windband** — Rolled, welded construction. The windband effectively prevents wind resistance affecting the operation of the ventilator. Removable windband for ease of maintenance of motor and drive assembly is standard through 60”.

**Dampers** — Semicircular lids at the base of the windband are mounted on corrosive resistant stainless steel rods which turn in synthetic bearings. Lids open automatically when the fan turns on; close weathertight when the fan shuts off.

**Orifice Panel** — Sizes 12”- 60” features a painted galvanized steel venturi panel. Sizes 66”- 84” has a formed steel panel with angle ring orifice.



### 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 the Upblast Roof Ventilator.

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