Hartzell Since 1875

AIR MOVEMENT

SALES SHEET | PRODUCT HIGHLIGHT

BELT DRIVE UPBLAST ROOF VENTILATOR

SWINGOUT TYPE - SERIES 69S

Swingout roof ventilator construction provides easy, safe access to internal fan components for inspection, cleaning, maintenance or repair without removing the entire fan assembly or having personnel working directly over the roof opening. Fan housing is split and swings out from the assembly on a heavy duty hinge. Fan motor, propeller, drive shaft, bearings and drive components all swing out for easy access.

THE BOLD DIFFERENCE:

BUILT LIKE A TANK

- ☐ Heavy-gauge steel construction
- ☐ Solid cast aluminum propellers
- ☐ Extra-long bearing life, calculated in the vertical position

HIGH END DESIGN

- ☐ Combination motor cover and belt guard provides weather protection and guards drive assembly
- ☐ Tested for resistance to high wind loads
- ☐ Performance tested as a complete unit in an 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
- ☐ Easy access to impeller, shaft, seals and bearings

SPECIFICATIONS:

Size	18” to 60”
Material	Steel, 304SS, 316SS, Aluminum
Pressure Range	Up to 1.5” s.p.

CLAIMS COMPETITORS CANNOT MAKE:

AMCA Certified for Sound & Air Performance

Catalog ratings represent performance of entire unit

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

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Markets

The Hartzell Belt Drive 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 — Sturdy, three-piece unit – curb panel, fan section, and stackcap. The fan drum is split vertically, with the removable section mounted on heavy hinges. This allows access to all components above the roof. Lifting lugs are standard.

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 Belt Drive Upblast Roof Ventilator

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