

**AIR MOVEMENT** 

SALES SHEET | PRODUCT HIGHLIGHT

# **HOODED ROOF VENTILATOR**

#### INTAKE OR EXHAUST - SERIES 15, 16, 17, & 19

The hooded roof ventilator design provides complete protection from the elements for either exhaust or supply ventilation. The large hood area reduces the air velocities through the ventilator. This feature minimizes pressure drop through the hood and eliminates the entrainment of rain into supply units. The fan assembly is placed in the upper section of the base, blades facing down, with the motor, drives, etc. located above the fan assembly, for ease of maintenance above the roof. Filters banks are available for intake units.

## THE BOLD DIFFERENCE:

#### **BUILT LIKE A TANK**

- Heavy gage industrial construction
- Solid cast aluminum propellers
- All welded base construction

#### HIGH END DESIGN

- Tested for both intake and exhaust configurations
- Optional flat filter banks on bottom of hood
- Tested for high wind resistance

#### **NO HASSLE MAINTENANCE**

- Fan access above the roof
- Hinged or slide rail hood options for easy access
- Lubrication lines extended to outside of base

### SPECIFICATIONS:

Size	18" - 120"
Material	Steel, 304SS, 316SS, Aluminum
Pressure Range	Up to 1.5" sp

#### CLAIMS COMPETITORS CANNOT MAKE:

Largest sizes available in the industry

Hinged hood options

# GOOD ENOUGH NEVER IS<sup>™</sup>

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

Made in the USA

1-800-336-3267 INFO@HARTZELL.COM

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# **Markets**

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



# FEATURES

**Construction** — The hood is hinged on units through size 36". This allows for the hood to be rotated to the side or removed for access to the fan assembly. Sizes 42" through 84" feature split hoods which are removable for access to the fan. These larger sizes are available with Hartzell's unique slide-rail access package to allow easy separation of the hood halves for inspection and maintenance. Standard construction on these units accommodates a 60 mph maximum wind load. Higher wind load construction features are available as an option.

**Motor Mount** — Features solid supports, welded to the fan panel and motor mounts to provide support for the motor. The steel motor base and solid supports are oversized to provide structurally rugged construction.

Access Door – Standard on all units.

**Propellers** — Cast aluminum airfoil type. Several configurations are available to accommodate maximum flow for a given size and horsepower configuration. Some designs are fixed pitch; others are adjustable pitch.



### **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 Hooded Roof Ventilators

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