

# FILTER FAN COLLECTION

## KEEP YOUR ELECTRONICS COOL WITH A HOFFMAN BRAND FILTER FAN.

Hoffman brand filter fans are designed for superior performance, and have numerous options available to suit the broadest range of cooling applications. Clean, attractive filter fans are engineered with rugged, UV-resistant plastic and a rope gasket in a molded channel to provide a tight seal with the cabinet. The Click-Fit design facilitates fast installation, and the simple Easy-Grip tab allows for easy filter replacement.

## MULTIPLE CHOICES WHERE EVERY ANSWER IS RIGHT.

With more than 90 models, there is a Hoffman Filter Fan that meets your cooling requirements. Fans provide airflow from 21 CFM [36 M<sup>3</sup>/hr] to 484 CFM [822 M<sup>3</sup>/hr] to cool a variety of heat loads. Models include side- and top-mount with AC and DC power input options. Reverse flow models are available to push/pull air through higher static pressure systems. Shallow depths enable most fans to fit into tight spaces. Find the right filter fan solution with the help of our Cooling Selection Tool at: <http://coolingtool.pentairprotect.com/index.html>



MORE THAN 90 MODELS FOR COOLING ELECTRICAL COMPONENTS

### KEY FEATURES

- 1 UL/cUL Listed
- 2 Grill cover opens with the flick of a finger via Easy-Grip tab
- 3 Rope gasket seated in a molded channel for a tight cabinet seal
- 4 Click-Fit design for fast and easy installation
- 5 Shallow depth models for tight spaces
- 6 Reversible airflow models available from the factory; no field modification needed
- 7 Clean, attractive design available in RAL 7035 light gray and RAL 9011 black
- 8 Engineered with rugged, UV-resistant plastic
- 9 Widest selection of AC and DC volt power input options



MOLDED EASY-GRIP TAB ALLOWS GRILL COVER TO BE OPENED WITHOUT TOOLS

*Hoffman*

DESIGN WITH CONFIDENCE

# FILTER FAN COLLECTION



INDUSTRIAL AUTOMATION



AUTOMOTIVE ASSEMBLY



MATERIAL HANDLING EQUIPMENT



FOOD & BEVERAGE PROCESS CONTROLS



WIND ENERGY SYSTEMS

## Quick Reference — Cooling Capacity — 60Hz 1 Exhaust Grille\* 0.2" Low Static Pressure

Side Mount	50 F/10 C ΔT	68 F/20 C ΔT	50 F/10 C ΔT	68 F/20 C ΔT	Power Input	
	Type 12/IP54	Type 12/IP54	IP55 Filter	IP55 Filter	115 & 230 AC Volt	24 DC Volt
HF04	•	•			•	•
HF05	•	•	•	•	•	•
HF09	•	•	•	•	•	•
HF10	•	•	•	•	•	•
HF13 395 CFM**	•	•	•	•	•	•
HF13 484 CFM**	•	•	•	•	•	•
Top Mount HR16	•	•			•	

UL/cUL Listed CE EAC

\* Top-mount filter fan capacities assume two air intake grille kits.

\*\* HF13 models are Type 12 rated only (not IP54)



## TYPES OF PROTECTION

- Standard rope gasket set within a molded channel for a tight cabinet seal
- UL Type 12 / IP54 dust filter option
- High-density IP55 filter option for added moisture protection
- Painted galvanized steel and stainless steel shrouds available
- Reliable performance

### Operating temperature range:

- AC volt models from 14 F/-10 C to 131 F/55 C
- DC volt models from -4 F/-20 C to 149 F/65 C

### Service life:

- AC volt models up to 61,000 hours
- DC volt models up to 100,000 hours
- Rugged, UV-resistant plastic grille

## ATTRACTIVE GRILLE COLORS

- RAL 7035 light gray
- RAL 9011 black

## POWER INPUT VARIETY

- 115, 230, 50/60 Hz AC volt
- 24 DC volt
- Optional thermostat available to save energy and extend service life

## SIMPLE INSTALLATION

- Click-Fit design quickly snaps into enclosure wall
- No tools or screws required
- Fits standard cutouts for most filter fan manufacturers with no additional cutting required
- Terminal block connections

## RESPONSIVE CUSTOMER SERVICE

- Popular models in-stock, ready for immediate shipment
- Backed by a one-year standard warranty
- All models assembled in USA

## TRUST YOUR CONTROLS TO NOTHING LESS THAN HOFFMAN.

With 70 years of experience, extensive technical expertise, and a vast distribution network, Hoffman Enclosures is recognized as an industry leader, providing a broad range of standard and modified enclosure and thermal management solutions to customers worldwide. To contact your local Hoffman representative or learn more, visit [PENTAIRPROTECT.COM/HOFFMAN](http://PENTAIRPROTECT.COM/HOFFMAN)



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