

ADVANTAGE SERIES FILTER FANS KFF08 MODELS



STANDARD FEATURES

- Mounts Quickly and Easily
- Attractive Appearance
- Requires no Mounting Hardware
- Integral Finger-Guards
- Most Assemblies are CE Approved
- NEMA 12 Rating Maintained (if used with provided filter)
- UL Shielded Ball Bearing Motors
- Integrated Sealing Gasket
- Washable Thermolinked Progressive Structure Synthetic Filter
- Electrical Connection: 12 inch leads

ACCESSORIES AND OPTIONS

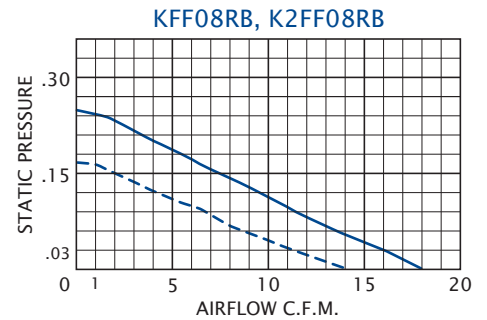
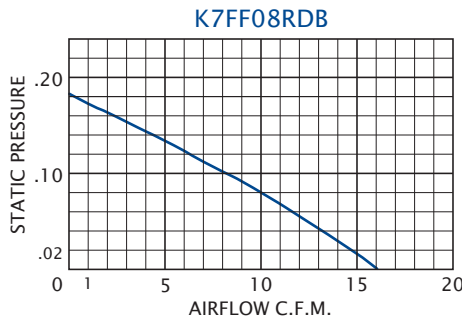
- Custom Grille Colors
- Grille Assembly (P/N: KFA08RG)
- Other voltages, both AC and DC
- Replacement Filters (P/N: KFM08)
- Reversed Airflow Direction

Find additional information on this model at kooltronic.com, or use the Technical Documents QR code below.

Technical Documents



PERFORMANCE CHARTS



Airflow vs. static pressure curves for 115VAC and 230VAC models are shown for 60 Hz (solid line) and 50 Hz (broken line) inputs. Static pressure is in inches of water.

TECHNICAL DATA

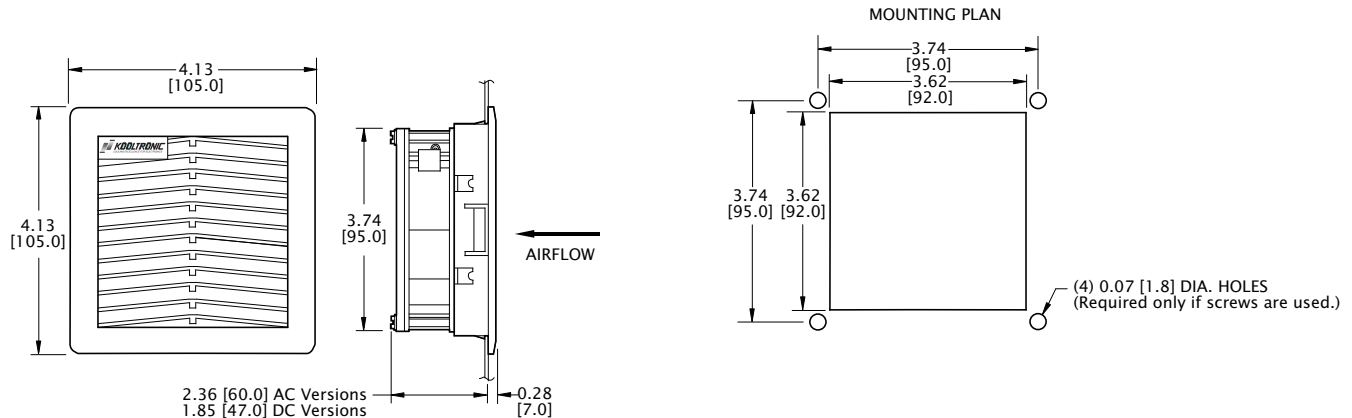
Model	Normally In Stock	Voltage	Frequency Hz	Input mA	Input Watts	Fan Airflow CFM*	Fan w/Grille Airflow CFM**	Noise db(A)	Operating Temp. °F		Approx. Weight		Agency Approvals
									Min.	Max	Lbs.	Kg.	
KFF08RB	Yes	115 VAC	50/60	140/110	9/7	26/32	14/18	40/44	14	131	1.1	0.5	1, 2, 4
K2FF08RB	Yes	230 VAC	50/60	70/55	10/8	26/32	14/18	40/44	14	131	1.1	0.5	1, 2, 4
K7FF08RDB		24 VDC	-	120	2.9	39	16	34	14	131	1.1	0.5	1, 2, 5

*Fan airflow without filter.

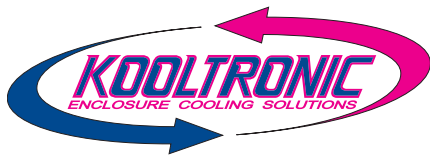
**NEMA Rated if installed with provided filter.

- APPROVALS: 1. **NEMA TYPE 12 MAINTAINED** 2. **CE** 3. **SP** 4. **UL** 5. **UL US**

DRAWINGS



kff08.qxd (12/22/20) (CDR: 20293)



ADVANTAGE SERIES FILTER FANS

KFF08 MODELS

DESCRIPTION

In response to industry demands for small, versatile cooling units, Kooltronic now offers the new Advantage Series Filter Fans. Unique to the series is a clean, linear design, characterized by its extremely flat profile, which keeps the unit from protruding from the cabinet wall.

The new Advantage Series Filter Fans offer convenience, versatility and reliability:

FAST MOUNTING: With elastic hooks and an integrated seal, the Advantage Series Filter Fans can be mounted easily into the opening provided on the panel. There is no need for extra screws or preparation.

WIDE RANGE OF MOUNTING DIMENSIONS: The precise planning of the elastic hooks and gaskets allow the fans to be mounted in openings with a tolerance range of 0.059 inches [1.5mm] and a plate thickness of between 0.059 inches [1.5mm] and 0.087 inches [2.2mm].

ELECTRICAL CONNECTION: 12 inch leads.

COMPONENT CHARACTERISTICS

- Standard airflow direction is from the outside to the inside of the cabinet.
- All materials used for the components can be recycled.
- Mounting hardware is not required when using the "snap-in" method which utilizes elastic hooks.
- The plastic enclosure with integral finger guards consists of an ABS/PC alloy (Blend) and is self-extinguishing according to UL94V-0.
- The standard filter media consists of thermolinked, progressive structure synthetic fiber.
- Filters are stable up to 100°C and 100% rh. (Filters are necessary in order to maintain NEMA 12 Rating).
- Filters guarantee a continuously high level of protection according to EU4, with a 94% separation efficiency according to DIN 24185 Standard.
- Dust capacity is particularly high (620 g/m²), which reduces maintenance.

ACCESSORIES AND OPTIONS

- Other supply voltages, both AC and DC, are available on request.
- Filter fans can be supplied with reversed airflow direction (from inside the cabinet to outside). In this case the letter "R" must be added to the order code.
- Depending on the request and quantity, the plastic parts can be supplied in different colors.
- Replacement filters (P/N: KFM08).



HOW TO ORDER

Specify model number.