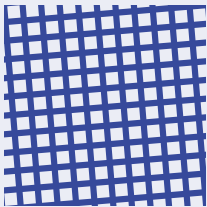




METAL FILTERED FAN PACKS

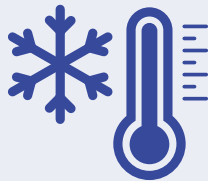
| FILTERED FAN AND EXHAUST VENT INCLUDED. UL TYPES 1 AND 3R.

For electrical enclosures in moderate environments, where humidity is not a concern and temperatures slightly above ambient are acceptable, Thermal Edge Metal Filtered Fan Packs offer a simple, low-maintenance cooling solution. Available in UL Type 1 for indoors and Type 3R for outdoors, all models allow free air movement through enclosure.



Easy Filter Media Replacement

Cover thumbscrews on metal models make filter maintenance quick and simple. Replacement filter media is available.



Optional Thermostat Control

The thermostat closes on temperature rise to regulate the filter fan or switch signal devices. Includes a blue temperature dial.



Optional NEMA 3R Shrouds

Our Fan Shroud Kits are designed to keep the elements out of your enclosure while allowing the free air movement from your filtered fan packages.



Industry Leading 5-Year Warranty

Thermal Edge products are warranted to be free of defects in workmanship, materials and components.

METAL FILTER FAN PACKAGES

POWDER COATED AND STAINLESS STEEL

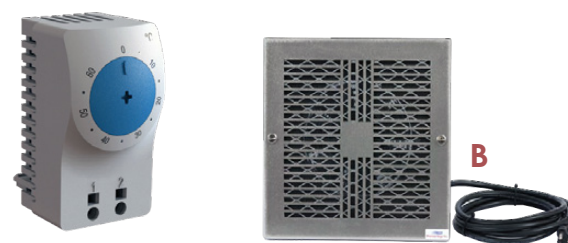
Features:

- 16 Gauge powder coated mild steel
- Efficient, quiet ball bearing fans
- Electrostatic polypropylene filter pad
- Available in 304 Stainless Steel
- Pressurized operation standard, reverse flow optional
- Operating temperature 14° F to 131° F



Package includes:

- Fan & exhaust vent
- Filtered fan, filtered exhaust vent, gaskets, hardware and templates
- Includes 8' cord with plug



Accessories:

- Thermostats
- 3R Shrouds
- Washable replacement filters
- Vent kits

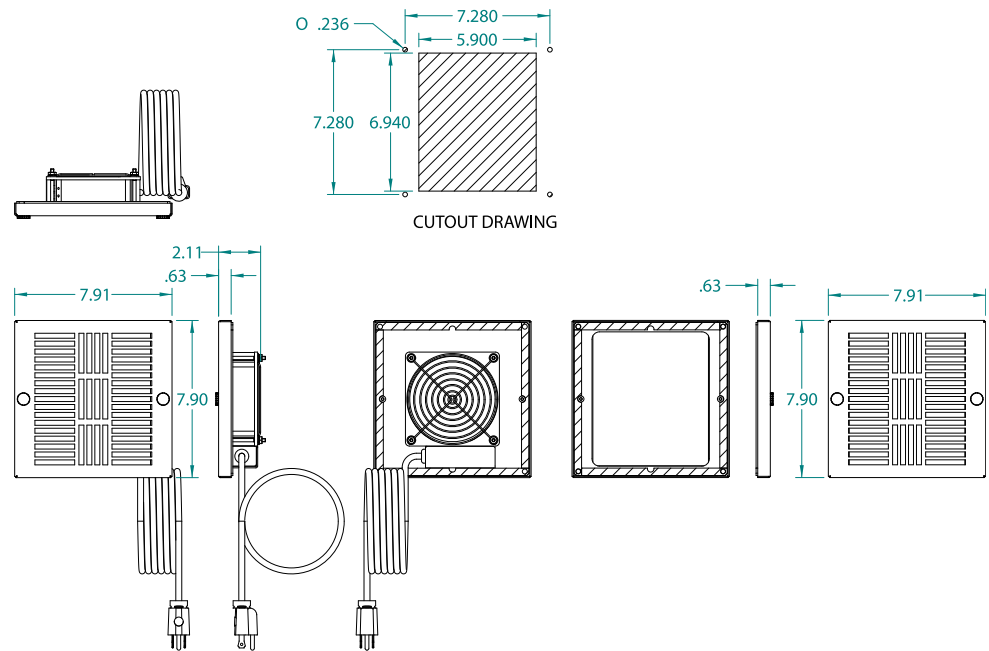


A. ANSI 61 Powder Coated Mild Steel

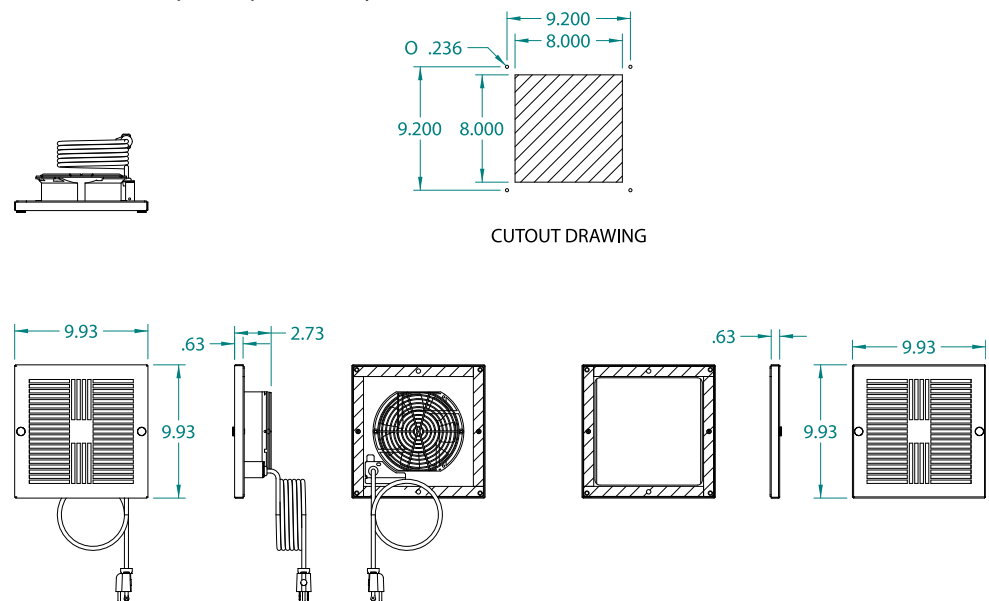
B. 304 Stainless Steel (XAX)

Part Number UL Type 1	Part Number UL Type 3R	CFM Free Flow	CFM W/1 Filter	CFM W/2 Filters	Voltage/Hz.	Rated Amps	RPM
MFFP100-120	MFFP100-120-3R	131	101	45	115 VAC 50/60	0.17/0.18	3300
MFFP100-230	MFFP100-230-3R	131	101	45	230 VAC 50/60	0.1/0.11	3300
MFFP100-D24	MFFP100-D24-3R	90	69	31	24 VDC	0.23	3300
MFFP200-120	MFFP200-120-3R	300	202	91	115 VAC 50/60	0.35/0.40	3300
MFFP200-230	MFFP200-230-3R	300	202	91	230 VAC 50/60	0.20/0.22	3300
MFFP200-D24	MFFP200-D24-3R	300	202	91	24 VDC	2.1	3900
MFFP200-120-01-XAX	MFFP200-120-3R-XAX	300	202	91	115 VAC 50/60	0.35/0.40	3300
MFFP200-230-01-XAX	MFFP200-230-3R-XAX	300	202	91	230 VAC 50/60	0.20/0.22	3300
MFFP200-D24-01-XAX	MFFP200-D24-3R-XAX	300	202	91	24 VDC	2.1	3900
MFFP500-120	MFFP500-120-3R	850	572	247	115 VAC 50/60	0.50/0.58	2700
MFFP500-230	MFFP500-230-3R	850	572	247	230 VAC 50/60	0.25/0.30	2700

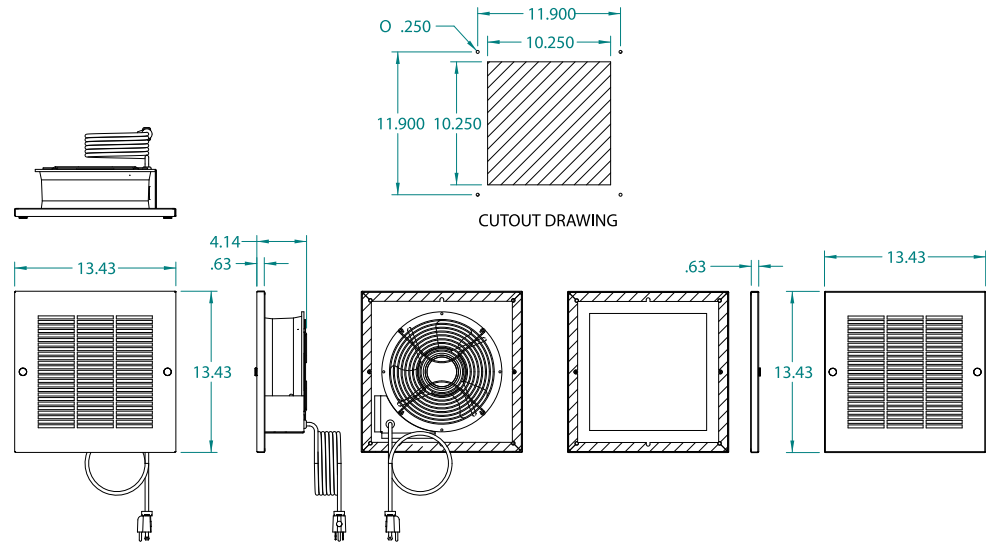
Model MFFP 100



Model MFFP 200



Model MFFP 500





Thermal Edge Inc.TM

MADE IN AMERICA MATTERSTM

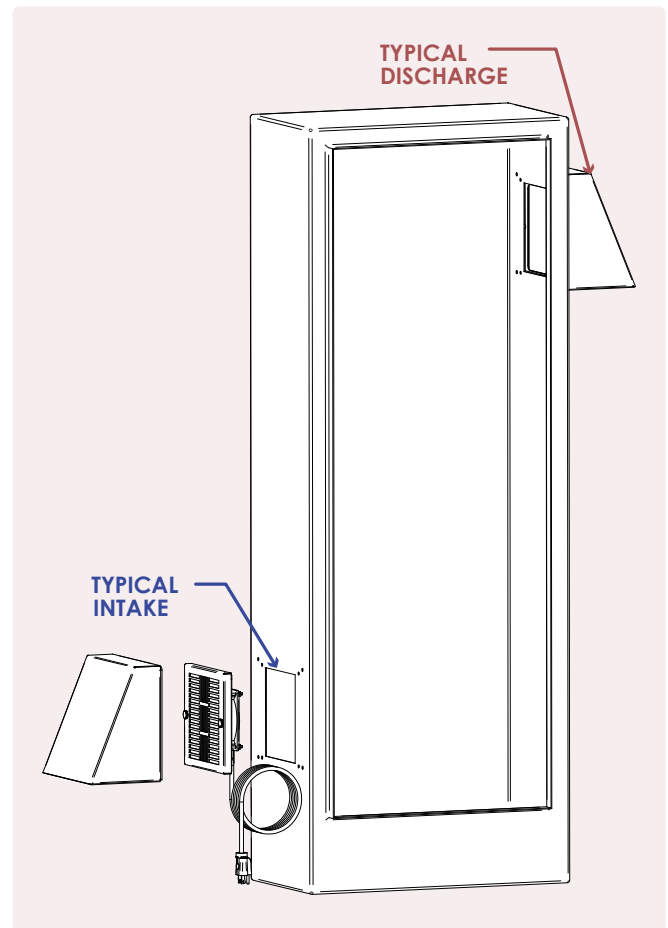
How it works:

Thermal Edge Filtered Fan Packages offer a simple, low-maintenance cooling solution for electrical enclosures in moderate environments, where humidity is not a concern and enclosure temperatures slightly above ambient are acceptable.

The system lowers the interior temperature by drawing cooler, filtered outside air into the enclosure and pushing heated air out. This steady airflow is designed to help prevent localized heat pockets and reduce the risk of electronic components overheating. Thermal Edge Filtered Fan Packages work by pressurizing the enclosure with ambient air and extracting hot air through a filtered exhaust vent. Reverse airflow is available as an option for applications that call for a depressurized system.

NOTE: Due to design and part development, all information is subject to change without notice.

OTHER COOLING SOLUTIONS WE OFFER:



**Enclosure
Air Conditioners**

1,000 - 20,000 BTUH



**Air to Water
Heat Exchangers**

3,690 - 18,930 BTUH



**Air to Air
Heat Exchangers**

12 - 40 Watts/°F

