



Thermal Edge Inc.™



FILTERED FAN PACKAGES

PFFP450

UL Types 12 & 3R



- Package includes filtered fan & filtered exhaust vent
- Injection Molded UV resistant plastic
 - UL Type 12 color: RAL 7035 light grey
 - UL Type 3R color: RAL 9005 jet black
- Secure snap-in installation on 18 to 11 gauge panels
- Integrated perimeter seal
- Sliding grille for easy filter maintenance
- Quiet, efficient ball bearing fans
 - 100,000 hour L10 lifetime @25°C
 - Thermal motor protection
 - Screwless terminal block electrical connection (28 to 14 AWG)
- Progressive structure synthetic fiber filter medium
 - Washable
 - Class G3 per EN 779
- Hood-free Type 3R rating
- Storage temperature: -40 to 158 °F
- Operating temperature: 14 to 131 °F

Model	UL Type	Voltage, Frequency	Rated Current (A)	Filtered Fan CFM	CFM with Exhaust Filter	Noise Level (dBA)	Color	Weight (lbs.)
PFFP450-120-12-XXX	12	115V, 50/60	0.68 / 0.73	262 / 285	186 / 206	57 / 60	RAL 7035 Gray	8.0
PFFP450-230-12-XXX	12	230V, 50/60	0.31 / 0.35	268 / 296	189 / 210	57 / 60	RAL 7035 Gray	8.0
PFFP450-120-3R-XBX	3R	115V, 50/60	0.68 / 0.73	199 / 222	141 / 182	58 / 60	RAL 9005 Black	7.9
PFFP450-230-3R-XBX	3R	230V, 50/60	0.31 / 0.35	212 / 235	150 / 168	58 / 60	RAL 9005 Black	7.9

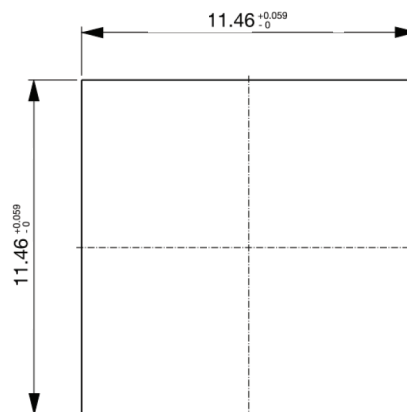
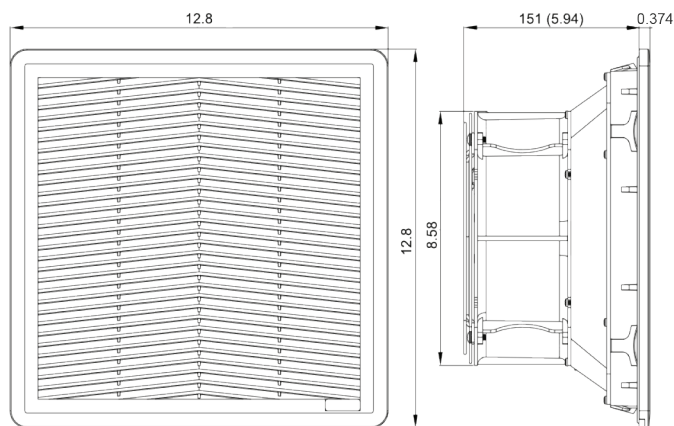
Accessories

- Additional filtered exhaust vent
- Replacement filter media
- Plastic adaptor (reduce fan intrusion into electrical enclosure)
- Stainless steel hood (IP56 pressurized wash down protection)
- Thermostats



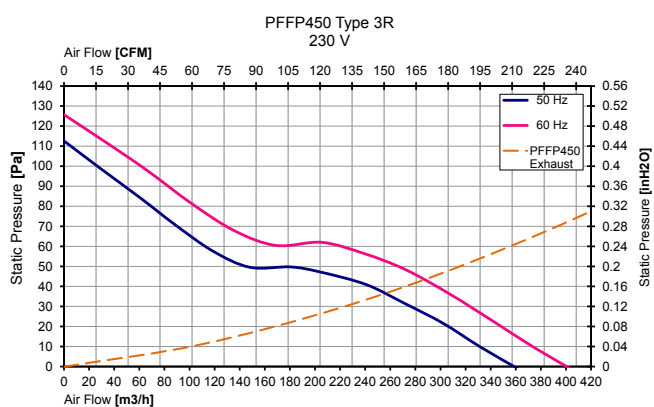
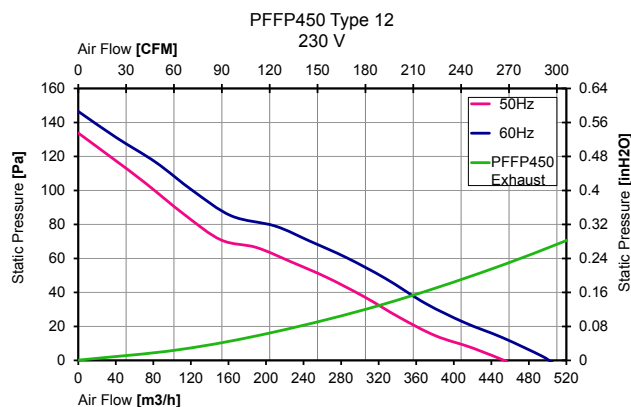
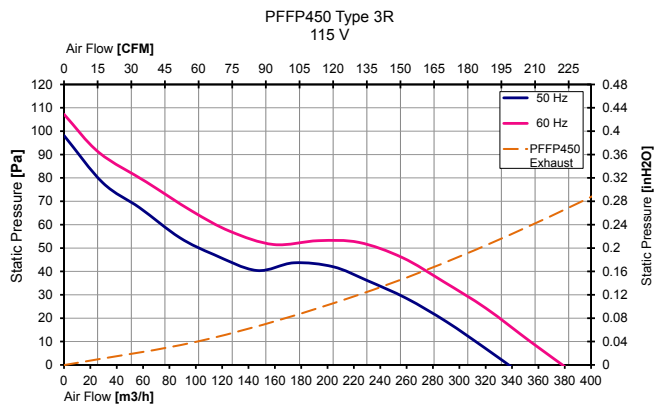
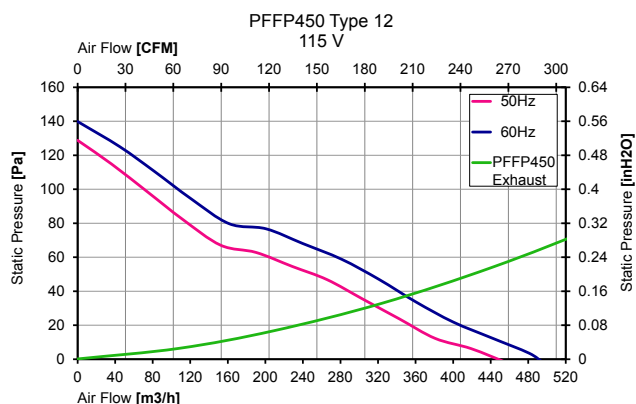
UL File # E502939

PFFP450 Filtered Fan Packages



CUTOUT DIMENSIONS (IN)

Testing done under controlled conditions. Actual performance may vary.



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All information subject to change without notice

Get the Edge... Get Thermal Edge

Temperature Control Solutions for Electrical Enclosures

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