



Thermal Edge Inc.™



FILTERED FAN PACKAGES

PFFP250

UL Types 12 & 3R



- Package includes filtered fan & filtered exhaust vent
- Injection Molding 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.)
PFFP250-120-12-XXX	12	115V, 50/60	0.28 / 0.27	135 / 159	95 / 112	50 / 55	RAL 7035 Gray	3.9
PFFP250-230-12-XXX	12	230V, 50/60	0.14 / 0.16	135 / 159	95 / 112	50 / 55	RAL 7035 Gray	3.9
PFFP250-D24-12-XXX	12	24 VDC	1.3	162	118	60	RAL 7035 Gray	3.8
PFFP250-120-3R-XBX	3R	115V, 50/60	0.28 / 0.26	94 / 115	68 / 82	50 / 55	RAL 9005 Black	3.9
PFFP250-230-3R-XBX	3R	230V, 50/60	0.14 / 0.16	94 / 115	68 / 82	50 / 55	RAL 9005 Black	3.9
PFFP250-D24-3R-XBX	3R	24 VDC	1.3	135	93	59	RAL 9005 Black	3.8

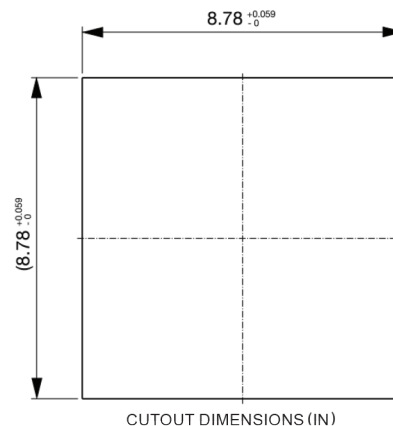
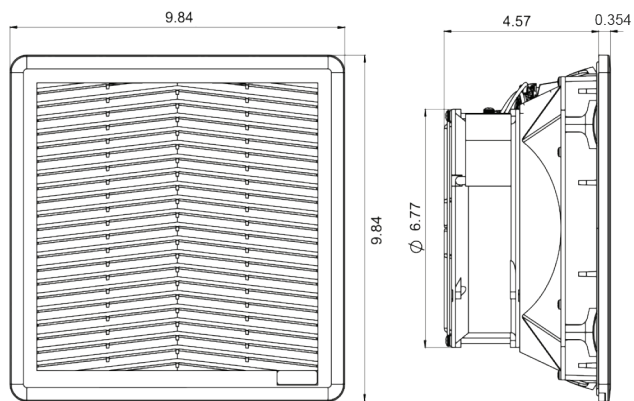
Accessories

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

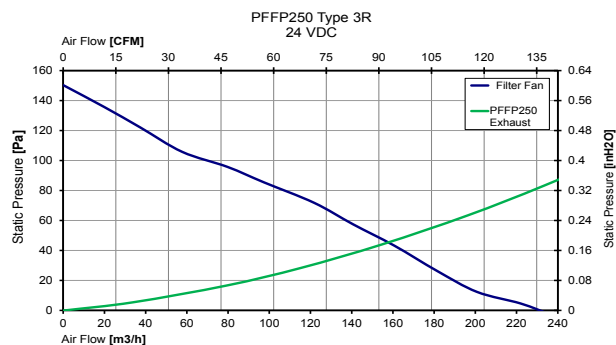
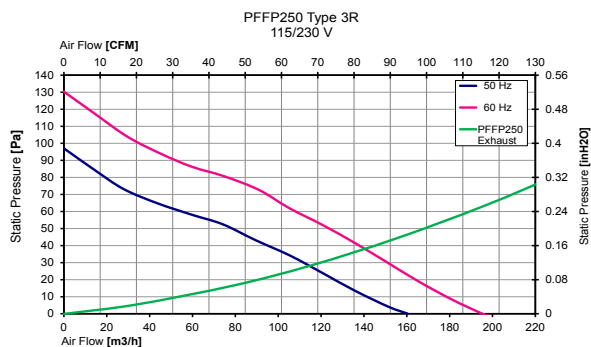
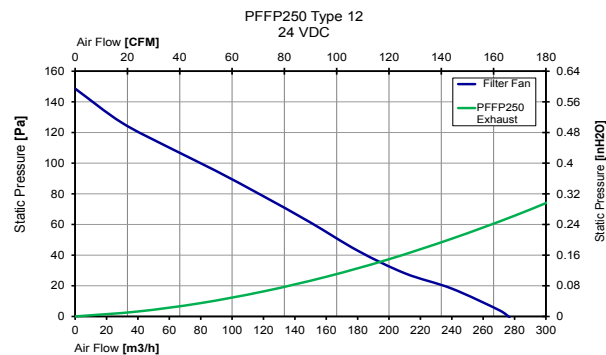
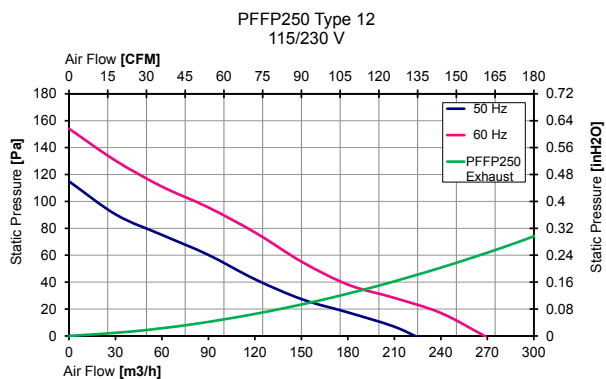


UL File # E502939

PFFP250 Filtered Fan Packages



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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