



HAMMOND®

PTF 1200 SERIES TOP MOUNT FILTERFAN

TYPE 12 and TYPE 3R

Efficient heat removal for densely packed control cabinets



Outdoor - Type 3R

Indoor - Type 12

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Highest Airflow Rate

Over 30% more airflow than any filter fan in the market pulling more hot air from the enclosure to reach the optimal temperature.

The PTF 1200 Product Kit is equivalent to a 3000BTU air conditioner with a 5.6° F temperature difference.



All Weather Protection

Type 3R rated model provides resistance against falling rain, sleet, and damage from external ice formation.



Space Saving Design

Designed for use in crowded enclosures. This solution has no intrusion into the cabinet.



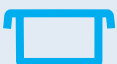
Energy Efficient Fan

The highly efficient EC centrifugal fan allows for precise control of the fan speed to reduce energy consumption.



Long Service Life

The EC fan with advanced motor technology reduces mechanical stress providing over 25% longer service life than standard axial fans.



Robust Housing

Durable and robust powder coated 16 gauge steel or stainless steel.



Easy to Ship

The rugged design makes standard parcel shipping possible.

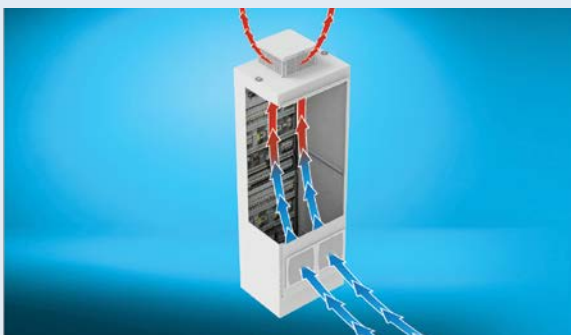
PTF 1200 SERIES TOP MOUNT FILTERFAN

PTF SERIES - TOP MOUNT FILTERFAN

PTF 1200	Part Number	Voltage (VAC)	Frequency (Hz)	Power Consumption (W)	Starting Current @ 35A/35A °C	Fuse (maximum) Class CC	Noise Level (according to EN ISO 3741) dB(A)	Weight (without packaging) (lb)
Indoor - Type 12	PTF1200LG	115	50/60	170	2.20	6	<74	14.4
	PTF1200LG230	230			1.40			
Outdoor - Type 3R	PTF1200T3RSS	115			2.20			
	PTF1200T3RSS230	230			1.40			
Design	Type 12 - Sheet steel, powder coated. RAL 7035. Type 3R - stainless steel. Screw mounting on the enclosure roof.							

Part Number	PTF1200LG	PTF1200T3RSS	PTF1200LG230	PTF1200T3RSS230	Units
Dimensions	11.81 x 11.81 x 6.1				L x W x H (in)
Unimpeded Airflow	589				CFM2
Airflow rate in comb.with 2x inlet filter (IP 55)	512				CFM3
Type of connection	X-COM plug				
Fuse	6				A
System of protection according to EN 60529 / UL 50	IP 54 / NEMA Type 12	IP 54 / NEMA Type 3R	P 54 / NEMA Type 12	IP 54 / NEMA Type 3R	
Filtration efficiency	81				%
Filter mat quality class - EN779 G4	G4				
Bearing type	ball bearing				
Service life L ₁₀ (+ 40 °C) ¹	approx. 70000				h
Operating temperature	- 25 ... + 60 / - 13 ... + 140		- 25 ... + 50 / + 13 ... + 122		°C / °F
Storage temperature	- 40 ... + 80 / - 40 ... + 175				

PTF SERIES ACCESSORIES KITS		Part Number
Spare Filter Mat	20 pieces spare filters	PFFT1200
FLZ 530 Thermostat	Thermostat	SKT011419NO
FLZ 600 Hygrostat 40-90% rh DT	Hygrostat	SKH600NCC
PFA 60000 Filter Fan	Inlet Filter (2x Need per One PTF 1200)	PFA60000LG
PFA 60000 3R Filter Fan	Inlet Filter (2x Need per One PTF 1200)	PFA60000T3RLG
Power Cord	Plug and Cord Whip	PTFCORD



Thousands of enclosures to suit your needs