PTF 1200 Top Mount Filterfan®

Efficient heat removal for densely packed control cabinets.



Outdoor - Type 3R

Indoor - Type 12

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.

Energy Efficient Fan

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

Robust Housing

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

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.

Long Service Life

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

Easy to Ship

The rugged design makes standard parcel shipping possible.

PTF SERIES - TOP MOUNT FILTERFAN®

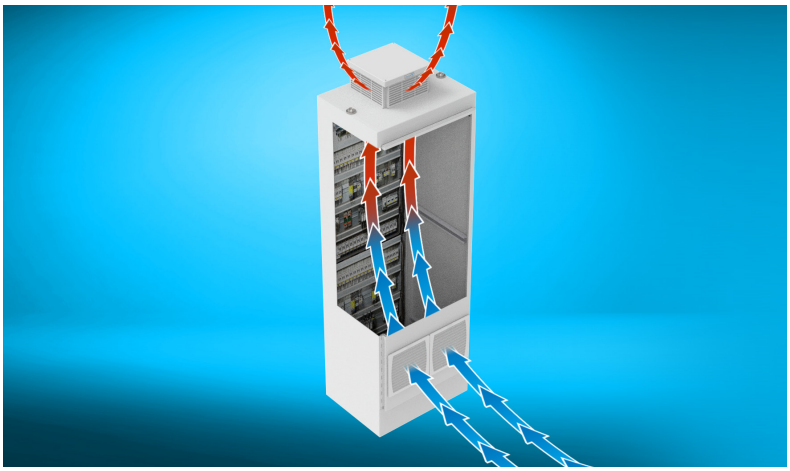
PTF 1200	Part Number	Voltage (VAC)	Frequency (Hz)	Power Consumption (W)	Starting Current @ 35A/35A °C	Fuse (maximum) Class CC	Noise Level (according to EN ISO 3741) dB(A)	Weight (without packaging) (lb)
Indoor - Type 12	11692152055	115	50/60	170	2.20	6	<74	14.4
	11692102055	230			1.40			
Outdoor - Type 3R	11692152120	115	50/60	170	2.20	6	<74	14.4
	11692102120	230			1.40			
Design	Type 12 - Sheet steel, powder coated. RAL 7035 (different colors available upon request). Type 3R - stainless steel. Screw mounting on the enclosure roof.							

Part Number	**11692152055**	**11692152120**	**11692102055**	**11692102120**	
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 exhaust 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	IP 54 / NEMA Type 12	IP 54 / NEMA Type 3R	
Filtration efficiency	81				%
Filter mat quality class - EN779	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

Spare Filter Mat	20 pieces spare filters	18611600193
FLZ 530 Thermostat	Thermostat	17121000010
FLZ 600 Hygrostat 40-90% rh DT	Hygrostat	17207000000
PFA 60000 Exhaust Filter	Inlet Filter (2x Need per One PTF 1200)	11760004055
PFA 60000 3R Exhaust Filter	Inlet Filter (2x Need per One PTF 1200)	11760003115
PTF 1200 115V 54 7035	PTF 1200, IP54, 115VAC, Lt grey	11692152055
PTF 1200 230V 54 7035	PTF 1200, IP54, 230VAC, Lt grey	11692102055
Power Cord	Plug and Cord Whip	18125401412

PRODUCT INFORMATION
https://hubs.ly/Q033YwFt0





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