

PTF 1200 Top-Mount Filterfans®



The PTF 1200 top-mount Filterfans provides efficient heat removal for densely packed control cabinets. The highly efficient EC centrifugal fan provides over 30% more airflow than comparable filter fans, with no intrusion into the cabinet. Available in NEMA Type 12 (indoor) and NEMA Type 3R (outdoor) versions.



11692100000

Features

- Highest airflow rate: 589 CFM unimpeded, 512 CFM with exhaust filters
- Power: 170W
- Noise level: 74 dBA
- Equivalent cooling to a 3000 BTU air conditioner (at 5.6 °F ΔT)
- Energy efficient EC centrifugal fan with precise speed control
- Robust powder coated 16-gauge steel (Type 12) or stainless steel (Type 3R) housing
- Space saving design — no intrusion into cabinet
- Over 25% longer service life than standard axial fans (approx. 70,000 hours L10 at +40 °C)
- Includes filter mats, intake grilles, dual thermostat and DIN rail
- UL, cUL, CE approved

Listings

- UL: E2346183



PTF 1200 Top-Mount Filterfan					
Part Number	Price	NEMA Rating	Voltage	Starting Current	Drawing Link
<u>11692100000</u>	\$1,227.00	12	230 VAC	1.40A	<u>PDF</u>
<u>11692100001</u>	\$1,425.00	3R	115 VAC	2.20A	<u>PDF</u>
<u>11692150000</u>	\$1,227.00	12	115 VAC	2.20A	<u>PDF</u>
<u>11692150001</u>	\$1,425.00	3R	230 VAC	1.40A	<u>PDF</u>

PTF 1200 Specifications	
Dimensions	11.81 x 11.81 x 6.1in (L x W x H)
Unimpeded Airflow	589 CFM
Airflow with 2x Intake Filters	512 CFM
Type of Connection	X-COM plug
Fuse	6A (Class CC max)
Filtration Efficiency	81%
Filter Mat Class (EN 779)	G4
Bearing Type	Ball bearing
Service Life L10 (+40 °C)	approx. 70,000h
Operating Temp (Type 12)	-13 to +140 °F [-25 to +60 °C]
Operating Temp (Type 3R)	-13 to +122 °F [-25 to +50 °C]
Storage Temperature	-40 to +176 °F [-40 to +80 °C]
Frequency	50/60 Hz