

TFP10 Side-Mount Filter Fan Type 12, 115V 75CFM, Light Gray, Composite

CATALOG NUMBER

TFP101UL12

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TFP Side-Mount Fans provide reliable cooling for enclosures with limited space requiring simple filtered airflow for basic cooling. Engineered for 50,000 hours of continuous operation without lubrication or service.

INDUSTRY STANDARDS

- UL 508A Component Recognized; File No. E61997
- TFP# Models: Type 1
- TFP# UL 12 Models: Type 12
- CSA certified (fan only)
- CE

FEATURES

- Cooling Fan Package includes fan, air filter, composite air plenum, finger guard and grille
- Exhaust Package includes air filter, filter retainer with integral finger guard and grille
- EMC Upgrade Kit includes a grille standoff collar and a special EMC shielding grille
- Reliable cooling for enclosures with limited space requiring simple filtered airflow for basic cooling
- 24 VDC, 115 VAC and 230 VAC options available
- Washable foam (Type 1) or disposable (Type 12) filter in fan
- Dynamically-balanced fan impellers molded from polycarbonate material
- 4-inch fan is thermally protected and uses permanently-lubricated ball bearings
- 6- and 10-inch fans have ball bearing construction and split-capacitor motors that are thermally protected to avoid premature failure
- Fans have lead wires for power connection with ends stripped 1/2 in. (12 mm)
- All mounting hardware and installation instructions are furnished
- Free airflow from 45 CFM (76 mm cu/hr.) to 215 CFM (365 mm cu/hr.)
- Maximum operating temperature 158 F / 70 C
- Engineered for 50,000 hours of continuous operation without lubrication or service (a monthly maintenance schedule is recommended to ensure optimal cooling performance)

PRODUCT ATTRIBUTES

Article Number: 41489

Airflow: 75ft³/min

Nominal Voltage: 115V

Height: 11.81in

Width: 12.99in

Depth: 5.7in

Max Current: 0.7A

Operating Temperature: 167°F max

Material: Composite

Finish: Smooth Matte

Color: Light Gray

Color Code: RAL 7035

Weight: 8lb

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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