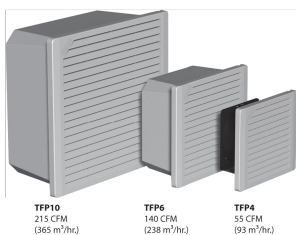


# TFP4 Side-Mount Filter Fan Type 1, 230V 55CFM, Light Gray, Composite

## CATALOG NUMBER

### TFP42



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: 41359           |
| Airflow: 93m³/h                 |
| Nominal Voltage: 230V           |
| Height: 160mm                   |
| Width: 187mm                    |
| Depth: 76mm                     |
| Max Current: 0.11A              |
| Operating Temperature: 70°C max |
| Material: Composite             |
| Finish: Smooth Matte            |
| Color: Light Gray               |
| Color Code: RAL 7035            |

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](http://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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