

# Replacement Media Filters

## HEPA Replacement Media

HEPA stands for high-efficiency particulate arresting. Honeywell HEPA air cleaners offer powerful filtration: They capture 99.97% of particles that are 0.3 microns in size from the air that passes through the filter.

Application: Replacement Filter

### Replacement Parts:

F500A1000-Whole House HEPA Air Cleaner

F500B1009-Whole House HEPA Air Cleaner

| Product Number | Description                                       | Used With |
|----------------|---------------------------------------------------|-----------|
| 32006026-001/U | Carbon Filter for Whole House HEPA Air Cleaner    | F500      |
| 32006027-001/U | 2 inch Prefilter for Whole House HEPA Air Cleaner | F500      |
| 32006028-001/U | HEPA Filter for Whole House HEPA Air Cleaner      | F500      |

## Replacement Filter for Perfect Fit™



The replacement filter is a high-efficiency, long-life filter for Perfect Fit media air cleaners. It captures a significant amount of airborne particles in the air that circulates through the filter.

- Higher efficiency and lower pressure drop than OEM filter
- Captures particles as small as 0.3 microns
- Pleated filter for greater media capacity
- Low pressure drop reduces strain on equipment, provides a comfortable air flow, and helps maintain equipment efficiency
- Easy installation
- Angled edge fits neatly into offset side of air cleaner frame

Application: Replacement Filter

**Efficiency Standard:** Efficiency ratings are based on American Society of Heating, Refrigerating and Air-Conditioning Engineers Standard 52.2-1999. Efficiency ranges are defined for small particles, E1=0.3 to 1.0 microns; medium particles, E2=1.0 to 3.0 microns; and large particles, E3=3.0 to 10.0 microns.

**Fractional Efficiency:** E1=22%, E2=61%, E3=87%

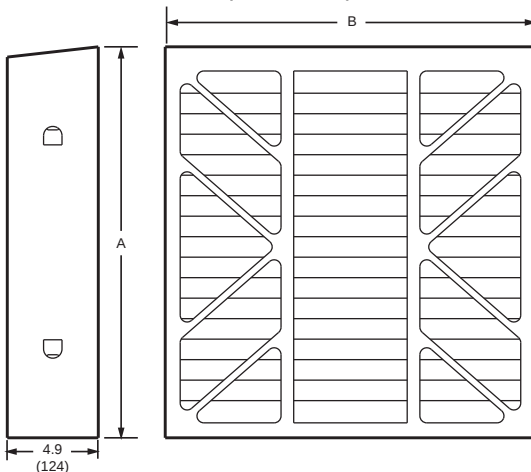
**Static Pressure Drop (in. w.c.):** 0.17 at 500 FPM

**Approvals**

**Underwriters Laboratories, Inc:** Filter Element: UL Listed, UL900, Class 2

| Product Number | Minimum Efficiency Reporting Value (Media Filters Only) | Air Cleaner Size-Dimensions, Approximate |                          | Used With                            |
|----------------|---------------------------------------------------------|------------------------------------------|--------------------------|--------------------------------------|
|                |                                                         | (inch)                                   | (mm)                     |                                      |
| TRN1427T1/U    | MERV 10                                                 | 14 1/2 in. X 27 in. X 5 in.              | 360 mm x 670 mm x 120 mm | Trane Perfect Fit Media Air Cleaners |
| TRN1727T1/U    | MERV 10                                                 | 17 1/2 in. X 27 in. X 5 in.              | 440 mm x 670 mm x 120 mm | Trane Perfect Fit Media Air Cleaners |
| TRN2121T1/U    | MERV 10                                                 | 21 1/2 in. x 21 in. x 5 in.              | 540 mm x 510 mm x 120 mm | Trane Perfect Fit Media Air Cleaners |
| TRN2127T1/U    | MERV 10                                                 | 21 in. x 27 in. x 5 in.                  | 530 mm x 670 mm x 120 mm | Trane Perfect Fit Media Air Cleaners |
| TRN2321T1/U    | MERV 10                                                 | 23 1/2 in. x 21 in. x 5 in.              | 590 mm x 51 mm x 120 mm  | Trane Perfect Fit Media Air Cleaners |
| TRN2427T1/U    | MERV 10                                                 | 24 in. x 27 in. x 5 in.                  | 620 mm x 670 mm x 120 mm | Trane Perfect Fit Media Air Cleaners |
| TRN2621T1/U    | MERV 10                                                 | 26 in. X 21 in. X 5 in.                  | 660 mm x 510 mm 120 mm   | Trane Perfect Fit Media Air Cleaners |

### Dimensions in inches (millimeters)



| SIZE<br>INCHES (MM)               | DIM A<br>INCHES (MM) | DIM B<br>INCHES (MM) |
|-----------------------------------|----------------------|----------------------|
| 21-1/2 X 21 X 5 (546 X 533 X 127) | 21.2 (538)           | 20.1 (511)           |
| 23-1/2 X 21 X 5 (597 X 533 X 127) | 23.3 (592)           | 20.1 (511)           |
| 26 X 21 X 5 (660 X 533 X 127)     | 25.8 (655)           | 20.1 (511)           |
| 14-1/2 X 27 X 5 (368 X 686 X 127) | 14.3 (363)           | 26.2 (665)           |
| 17-1/2 X 27 X 5 (445 X 686 X 127) | 17.3 (439)           | 26.2 (665)           |
| 21 X 27 X 5 (533 X 686 X 127)     | 20.8 (528)           | 26.2 (665)           |
| 24 X 27 X 5 (610 X 686 X 127)     | 24.3 (617)           | 26.2 (665)           |

M28670A

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