

F200 High Efficiency Media Air Cleaner



The F200 Media Air Cleaner captures a significant amount of the airborne particles in the air circulated through the unit. Recommended as a basic minimum air quality product. Includes; cabinet, access door and MERV 13 filter.

- Includes cabinet, access door and MERV 13 pleated media filter.
- High efficiency charged-media filter captures particles as small as 0.3 microns.
- Applicable to all gas, oil and electric forced air furnaces and to compressor cooling up to 5 tons.
- Mounts in the return air duct.
- Rugged zinc-coated, roll-formed cabinet resists corrosion and can support weight of residential furnace and evaporator coil.
- Requires no electrical connections.
- Mounts in any position.
- Requires no maintenance except periodic media filter replacement.
- Quick and easy media filter replacement.
- Later upgrade to higher performing media or electronic air cleaner is easy.

Applications: Duct mounted

Type of Air Cleaner: Media Air Cleaner

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.

Minimum Efficiency Reporting Value (Media Filters Only): MERV 13
Additional Features: Includes Media Air Cleaner and MERV 13 Filter
Approvals, Underwriters Laboratories Inc.: Filter Element: UL Listed, UL900, Class 2

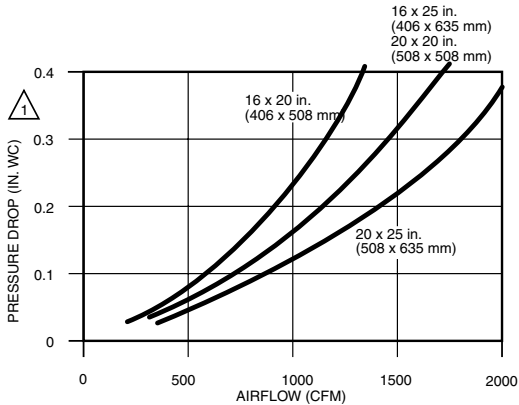
Tradeline Value: Tradeline

Replacement Parts

- FC100A1029/U** – 16 x 25 Media Air Filter
- FC100A1037/U** – 20 x 25 Media Air Filter
- FC100A1003/U** – 16 x 20 Media Air Filter
- FC100A1011/U** – 20 x 20 Media Air Filter
- FC200E1029/U** – 16 x 25 Charged-Media Filter
- FC200E1037/U** – 20 x 25 Charged-Media Filter
- FC200E1003/U** – 16 x 20 Charged-Media Filter
- FC200E1011/U** – 20 x 20 Charged-Media Filter
- POPUP1625/U** – 16 x 25 POPUP Media Air Filter
- POPUP2025/U** – 20 x 25 POPUP Media Air Filter
- POPUP1620/U** – 16 x 20 POPUP Media Air Filter
- POPUP2020/U** – 20 x 20 POPUP Media Air Filter

| Material Number | Approximate, Dimensions | Airflow Capacity (cfm) | Airflow Capacity (m³/hr) | Fractional Efficiency | Static Pressure Drop (in. w.c.) | Replacement Filters |
|-----------------|--------------------------------------|------------------------|--------------------------|------------------------|---------------------------------|-----------------------------------|
| F200F2002/U | 16 in. x 25 in. (406 mm x 635 mm) | Maximum – 1400 cfm | Maximum – 2380 m³/hr | E1=63%, E2=91%, E3=99% | 0.3 at 500 FPM | FC100A1029, FC200E1029, POPUP1625 |
| F200F2010/U | 20 in. x 25 in. (508 mm x 635 mm) | Maximum – 2000 cfm | Maximum – 3400 m³/hr | E1=63%, E2=91%, E3=99% | 0.3 at 500 FPM | FC100A1037, FC200E1037, POPUP2025 |
| F200F2028/U | 16 in. x 20 in. (406 mm x 508 mm) | Maximum – 1200 cfm | Maximum – 2040 m³/hr | E1=63%, E2=91%, E3=99% | 0.3 at 500 FPM | FC100A1003, FC200E1003, POPUP1620 |
| F200F2036/U | 20 in. x 20 in. (508 mm x 508 mm) | Maximum – 1400 cfm | Maximum – 2380 m³/hr | E1=63%, E2=91%, E3=99% | 0.3 at 500 FPM | FC100A1011, FC200E1011, POPUP2020 |

Pressure Drop of FC200 Filter



⚠ WHEN FIRST INSTALLED, PRESSURE DROP INCREASES AS FILTER BECOMES LOADED. REPLACE FILTER WHEN PRESSURE DROP REACHES 0.5 IN. WC. (0.1 kPa). M13662

Indoor Air Quality