F200 High Efficiency Media Air Cleaner



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

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.

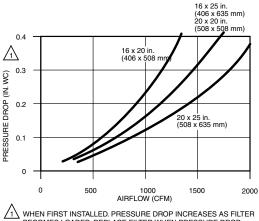
- Includes cabinet, access door and MERV 13 pleated media filter.
- High efficiency charged-media filter captures particles as small as 0.3 microns.
- Applicable to all gas, oil and electric forced air furnaces and to compressor cooling up to 5 tons.
- Mounts in the return air duct.
- Rugged zinc-coated, 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.

Replacement Parts

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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



BECOMES LOADED. REPLACE FILTER WHEN PRESSURE DROP REACHES 0.5 IN. WC. (0.1 kPa).

Replacement Media Filters

Residential Air Cleaner POPUP Replacement Media Filter



Honeywell PopUP filters store flat and pop into shape for installation.

- · Save space on the truck.
- · Less damage during storage.
- Save time on assembly.
- So easy you can sell over-the-counter to homeowners without worry of mistakes.
- Compact shape makes PopUP easy to ship.
- No combs, pleat spacers or end caps.

Applications: Replacement Filter 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.

Material Number	Minimum Efficiency Reporting Value (Media Filters Only)	Approximate, Dimensions	Used With
POPUP1620/U	MERV 11	16 in. x 20 in. (406 mm x 508 mm)	Honeywell 16X20 F100 and F200 Media Air Cleaners
POPUP1625/U	MERV 11	16 in. x 25 in. (406 mm x 635 mm)	Honeywell 16X25 F100 and F200 Media Air Cleaners
POPUP2020/U	MERV 11	20 in. x 20 in. (508 mm x 508 mm)	Honeywell 20X20 F100 and F200 Media Air Cleaners
POPUP2025/U	MERV 11	20 in. x 25 in. (508 mm x 635 mm)	Honeywell 20X25 F100 and F200 Media Air Cleaners. Does not work with 25X20 or 25X22 Media Air Cleaners.
POPUP2200/U	MERV 11	20 1/4 in. x 24 1/4 in. x 5 7/8 in. (514 mm x 616 mm x 149 mm)	SpaceGard 2200, 2120, 2250, Lennox PMAC20, GeneralAire AC-1
POPUP2400/U	MERV 11	16 in. x 27 1/8 in. x 5 7/8 in. (406 mm x 689 mm x 149 mm)	SpaceGard 2400, 2140, Lennox PMAC12