

# F200 Charged-Media Air Cleaner

**PRODUCT DATA**



## APPLICATION

The F200 Charged-Media Air Cleaner captures a significant amount of the air-borne particles from the air circulated through the unit.

## FEATURES

- **Charged-Media filter captures particles as small as 0.3 micron.**
- **Efficiency ratings based on the American Society of Heating, Refrigerating and Air Conditioning Engineers Standard 52.2-1999.**
- **Applicable to all gas, oil, and electric forced warm air furnaces and to compressor cooling up to 5 tons.**
- **Mounts in the return air duct.**
- **Cabinet can support weight of residential furnace and evaporator coil.**
- **Requires no electrical connections.**
- **Mounts in any position.**
- **Requires no maintenance except periodic battery and media filter replacement.**
- **Quick and easy media filter replacement.**
- **Later upgrade to electronic air cleaner is easy.**
- **Integral pressure sensors signal when filter change is required based on increased pressure drop threshold at filter.**
- **Filter change status is transmitted to wall-mounted AIRWATCH® Indicator.**
- **The RF AIRWATCH® Indicator is included.**

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## SPECIFICATIONS

### IMPORTANT

*The specifications in this publication do not include normal manufacturing tolerances; therefore, an individual unit may not exactly match the listed specifications. This product is tested and calibrated under closely controlled conditions, and some minor differences in performance can be expected if those conditions are changed.*

### Model:

F200E Charged-Media Air Cleaner includes a cabinet, access door and pleated media filter, and an RF AIRWATCH® Indicator.

### Application:

Use with gas, oil, and electric forced warm air furnaces and with compressor cooling. Can be used with heat pumps if filter is changed regularly to prevent excessive pressure drop.

### Efficiency:

Efficiency Ratings: 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.

Initial Efficiency:

E1=64%

E2=91%

E3=99%

Minimum Efficiency Reporting Value (MERV): 13 at 492 fpm.

**Filter Media:** Pleated for greater media capacity.

**Filter Element:** Underwriters Laboratories, Inc.: UL 900, Class 2 Listed.

**Pressure Drop:** See Fig. 3.

**Initial Pressure Drop:** 0.31 in. wc at 492 fpm.

**Temperature Rating:** -40° to +140°F (-40° to +60°C).

**Dimensions:** See Fig. 1.

### Mounting:

Mounts in any position in the return air duct, usually next to the furnace blower compartment. Cabinet is sturdy enough to support weight of a residential furnace and evaporator coil.

### Upgrade Path:

The F200 uses the same cabinet as the F300 Electronic Air Cleaner. Upgrade may require installing the cell key, electronic cells, protective screens and installation and wiring of the power box, depending on model.

## ORDERING INFORMATION

When purchasing replacement and modernization products from your TRADELINE® wholesaler or distributor, refer to the TRADELINE® Catalog or price sheets for complete ordering number.

If you have additional questions, need further information, or would like to comment on our products or services, please write or phone:

1. Your local Honeywell Automation and Control Products Sales Office (check white pages of your phone directory).
2. Honeywell Customer Care  
1885 Douglas Drive North  
Minneapolis, Minnesota 55422-4386
3. <http://customer.honeywell.com> or <http://customer.honeywell.ca>

In Canada—Honeywell Limited/Honeywell Limitée, 35 Dynamic Drive, Toronto, Ontario M1V 4Z9.

International Sales and Service Offices in all principal cities of the world. Manufacturing in Australia, Canada, Finland, France, Germany, Japan, Mexico, Netherlands, Spain, Taiwan, United Kingdom, U.S.A.

F200 CHARGED-MEDIA AIR CLEANER



Table 2. F200E Parts List.

Callout No.	Description	F200E1003 16 x 20 in.	F200E1029 16 x 25 in.	F200E1011 20 x 20 in.	F200E1037 20 x 25 in.
1	Replacement filter	FC200E1003	FC200E1029	FC200E1011	FC200E1037
2	Door with RF Transmitter	32004876-002	32004876-002	32004876-001	32004876-001
3	AIRWATCH® RF Receiver	W8600B1005	W8600B1005	W8600B1005	W8600B1005

**Automation and Control Solutions**

Honeywell International Inc.  
1985 Douglas Drive North  
Golden Valley, MN 55422

Honeywell Limited-Honeywell Limitée  
35 Dynamic Drive  
Toronto, Ontario M1V 4Z9  
customer.honeywell.com

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