

## Media Air Cleaner Models & Specifications

### Specifications



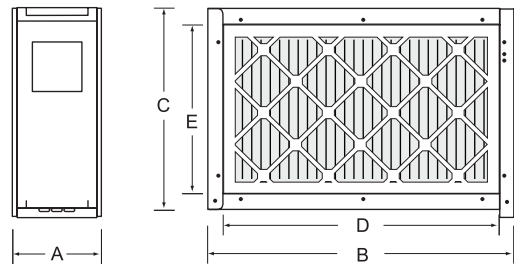
Model	Rated Air Flow	MERV Rating	Media Size	Shipping Weight
FC-1400	1400 cfm†	11	16" H x 25" W x 5" D	15 lbs.
FC-2000	2000 cfm†	11	20" H x 25" W x 5" D	20 lbs.

† A second Media Air Cleaner may be required if CFM exceeds rated air flow. Refer to installation manual for more information.

### Dimensions



Model	A	B	C	Duct Opening	
				D	E
FC-1400	7 1/8"	24 7/8"	16 1/4"	22 1/2"	13 7/8"
FC-2000	7 1/8"	24 7/8"	20 1/4"	22 1/2"	17 7/8"



## Additional IAQ Products

Model	Minimum Duct Width	Voltage	Amps	Hz	Watts	Circuit Board	Recommended Max. Sq. Ft.	Lamp Intensity at 1 meter μW/cm <sup>2</sup>	Product Warranty
UV-12	9	120	0.5	60	30	no	1500	37	18 months
UV-18	14	120	0.5	60	30	no	2000	73	18 months
UV-28	22	120	1.1	60	60	no	3000	105	18 months
UV-12E*	9	120/208/240	0.5	60	30	no	1500	37	18 months
UV-18E*	14	120/208/240	0.5	60	30	no	2000	73	18 months
UV-28E*	22	120/208/240	1.1	60	60	no	3000	105	18 months
UV-12HP	9	240	0.5	60	30	no	1500	37	18 months
UV-18HP	14	240	0.5	60	30	no	2000	73	18 months
UV-28HP	22	240	1.1	60	60	no	3000	105	18 months
UV-18X**	14	120	1.0	60	60	no	4000	2@73	18 months
UV-16/120	16	120	0.5	60	30	no	2000	62	18 months
UV-16/24	16	24	1.3	60	30	no	2000	62	18 months
UV-500C	NA	120	0.4	60	36	yes	500	24	18 months
UV-1500C	NA	120	0.5	60	30	yes	1500	37	18 months
EL-1	Fits any crawl space vent	120	0.6	60	35	-	1000	-	1 yr
EDH-1	Humidity Switch	@120	12 max	-	-	-	-	-	1 yr
MAS-1	8	-	-	-	-	-	3000	-	1 yr

\* UV-E series includes aluminum NEMA 3 enclosures for external, outdoor installation.  
 \*\* UV-18X includes two lamps.  
 Note: All lamps are warranted for 90 days after installation. A UV-Aire counter display is available. For more information, contact Field Controls.



For your HVAC System, Home, and Family



IAQ Systems by Field Controls

# Media Air Cleaner TRAPS and UV-Aire ZAPS™

## Media Air Cleaner by Field Controls

Introducing the Media Air Cleaner by Field Controls, a whole house air filtration system that combines minimum maintenance with maximum air cleaning capacity.

## Whole House Air Filtration

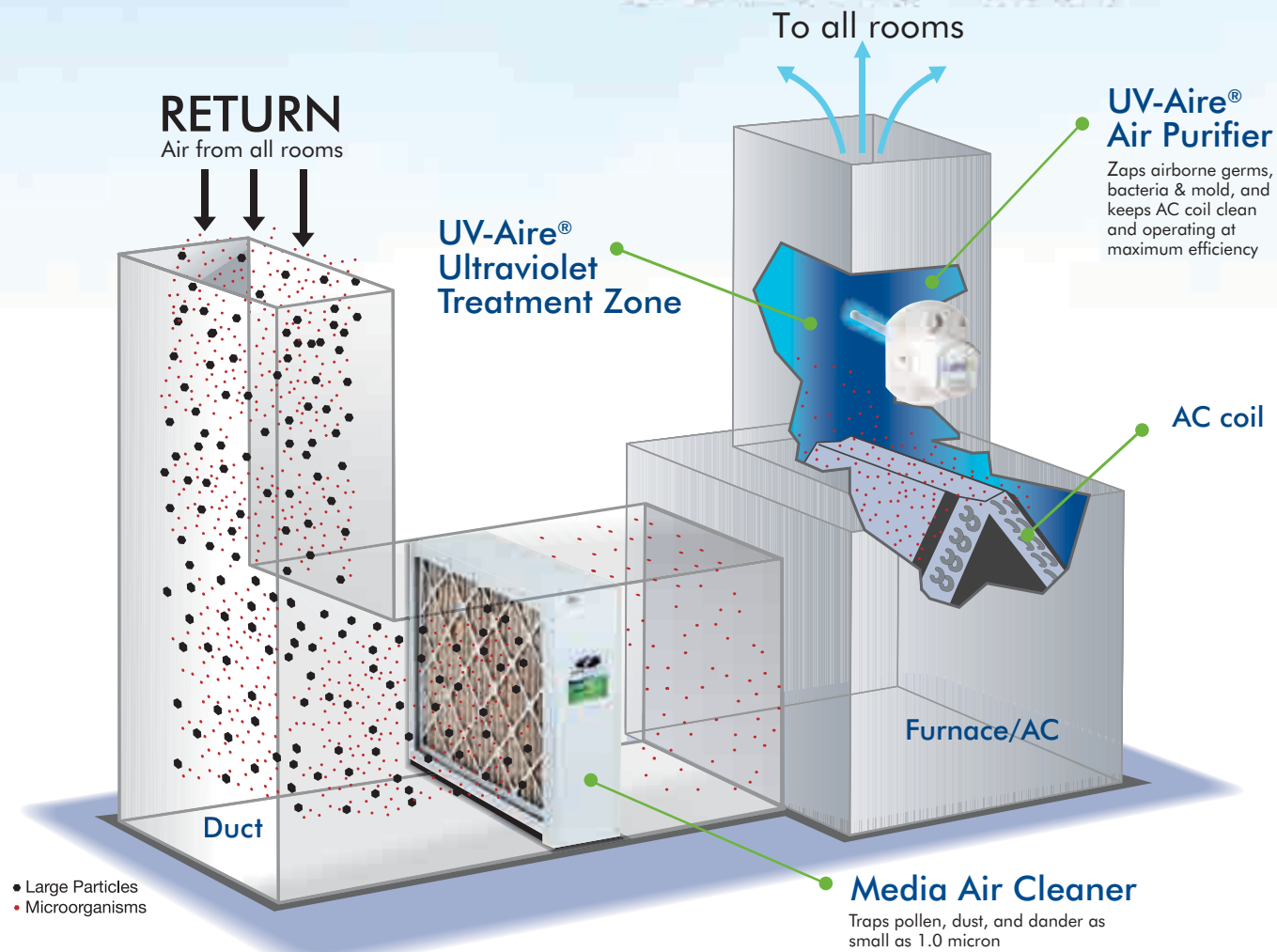
Field Controls Media Air Cleaners install in the return duct of virtually any forced air heating or cooling system...gas, oil or electric. As air flows through the system, the Media Air Cleaner traps particles as small as 1.0 micron\*, including pollen, dust, and dander.

## High Capacity. Minimum Resistance.

Field Controls MERV 11\*\* pleated media filter contains enough air cleaning capacity to clean air for months without restricting air flow or putting a strain on the air handling system. Our filter media is electrostatically "supercharged" for better efficiency and longer service life. It is moisture resistant and will not support the growth of bacteria or other microbes.

## How It Works

The Field Controls Media Air Cleaner cabinet is installed in the return air duct of the forced air system prior to the furnace and air handler. As air passes through the system, airborne particles are trapped within the filter media. Unlike traditional filters, our Media Air Cleaner is able to trap up to 100 times more while maintaining efficiency and arrestance ratings in compliance with ASHRAE Standard 52.2.



## IAQ Systems by Field Controls.

Field Controls products keep your HVAC system clean and efficient while delivering fresh, clean air to you and your family. Field Controls combines high efficiency media filtration with ultraviolet air purification.

The Media Air Cleaner traps pollen, dust, and dander, while the germicidal UV-Aire zaps mold, bacteria, and viruses. Together, they eliminate 99.9% of all airborne particles that pass through the HVAC system. This is the most comprehensive and cost effective approach to delivering fresh, clean air.

With in-duct and portable models, Field Controls allows you to customize a solution for virtually any home or small business environment. All Field Controls products are ozone free. Be sure to ask your contractor or distributor for Field Controls products or visit our website for more information.

*Note: Refer to form #4283 for more information about UV-Aire® products.*

## Features

- Easy installation and media replacement
- Mounts directly to heating and cooling systems
- High efficiency MERV 11 filter traps particles as small as 1.0 micron, including pollen, dust, and dander
- Meets ANSI/ASHRAE 52.2 standards
- Heavy duty construction
- Perfect for any residential or commercial forced air heating or cooling system up to five tons

\* One micron = .000039 inches  
\*\* MERV (Minimum Efficiency Reporting Value)

Turn your HVAC system into a whole house air sanitizer.



**FIELD CONTROLS**  
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