



# TrioMAC

**MERV 13 MEDIA AIR CLEANER**

WITH UPGRADABLE PRO-CELL™ KIT



**FIELD** CONTROLS

# The Media Air Cleaner that grows with your needs.

The TrioMAC is a whole house air filtration system that can be upgraded at any time with our PRO-Cell™ air purification option for maximum whole-house protection. As air enters the TrioMAC, it is filtered with a MERV 13 filtration media. This pleated 4 inch filter traps particles as small as .3 micron including mold, bacteria, dust, dander, and pollen.

## Upgradable PRO-Cell™ Kit

For maximum protection, add the optional PRO-Cell upgrade kit to neutralize airborne microbes such as bacteria, viruses, mold, and fungi. After the filter, the air must pass through an ultraviolet C (UVC) germicidal treatment zone guarded by two powerful 24" UVC germicidal lamps.



The final phase uses patented PRO-Cell™ technology, our exclusive Photo-Reactive Oxidation process. When the patented aluminum honeycomb cells are exposed to the UVC germicidal light, the PRO-Cell's extensive surface area transforms the odors and volatile organic compounds (VOCs) into harmless, odorless water vapor and carbon dioxide.

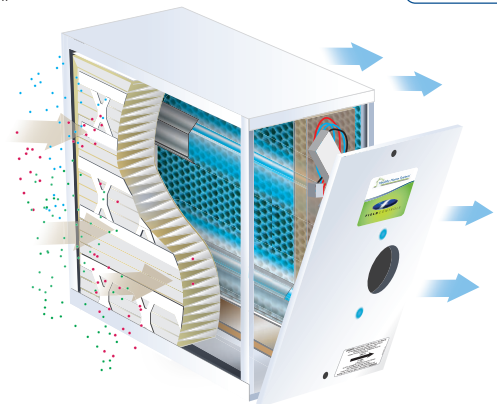
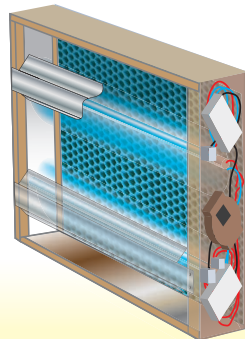
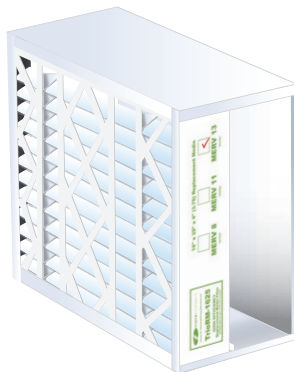
The PRO-Cell core is maintenance-free and never needs replacing. The TrioMAC can be installed by your HVAC contractor over the A-coil, in the return, or in the supply duct of your HVAC system.



- 1** MERV 13 High Efficiency Filtration  
Traps particles including mold, bacteria, dust, dander, and pollen


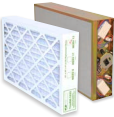
- 2** Patented PRO-Cell™ Technology  
Two UVC germicidal lamps and magnifying reflectors for maximum microbial reduction. Maintenance-free PRO-Cell™ panel eliminates toxic VOCs and odors.

Clean, Pure Air



### OPTIONAL

Add the TrioMAC PRO-Cell™ Upgrade Kit to maximize whole-house purification performance.

Trio Media Air Cleaners								
	Model	Rated Air Flow (cfm)	MERV Rating	MERV 13 Efficiency Particulate Reduction at .30 microns	MERV 13 Filter Media Size (inches)	Dimensions (inches)		
	TrioMAC-1625M13	600 - 1,200	13	92.30%	15½ H x 24½ W x 3¾ D	17H x 25W x 10D		
	TrioMAC-2025M13	600 - 2,000	13	92.30%	19½ H x 24½ W x 3¾ D	21H x 25W x 10D		
Optional TrioMAC PRO-Cell Module Upgrade Kit								
	Model	PRO-Cell™ Surface Area (sq. in.)	Sizing (tons)	Voltage	Lamp Wattage	Lamp Intensity (μW/cm²@1m)	Static Pressure Performance	Lamp Life Efficiency
	TrioMACM-1625UK*	8,065	1.5 to 3.0	120	2 at 25	2 at 70	.30 in WC @1,200 cfm	2 years
	TrioMACM-2025UK*	10,080	2.5 to 5.0	120	2 at 25	2 at 70	.32 in WC @1,600 cfm	2 years

\*Includes MERV 13 Filter



**FIELD CONTROLS**

fieldcontrols.com