

TRIO

3-IN-1 AIR PURIFICATION SYSTEMS



BENEFITS

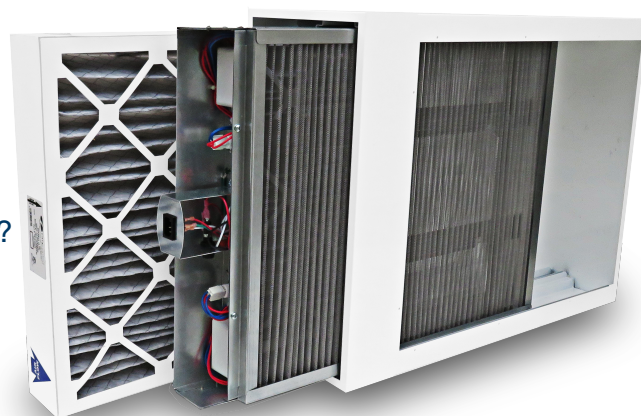
The TRIO-16 and TRIO-20 induct air purification systems are designed to maintain a continuous supply of fresh, clean, and pure air within your home. The process begins with the intake of air into the TRIO, where it undergoes filtration using the MERV 13 media air filter cartridge. This 4-inch pleated filter effectively captures particles as small as 0.3 microns, including mold, bacteria, dust, dander, and pollen. Following filtration, the air proceeds through a UVC lamp treatment zone. This zone is powered by two high-efficiency 22-inch UVC lamps, which work to reduce airborne germs, bacteria, viruses, mold, and fungi. The final phase of purification employs patented PRO-Cell™ technology, an exclusive Photo-Reactive Oxidation process. When the specially coated titanium dioxide catalytic aluminum substrate is exposed to the UVC light, it transforms odors and VOCs (Volatile Organic Compounds) into harmless, odorless water vapor and carbon dioxide.

FEATURES

- Three Stage Design
- Superior Performance
- Powerful High-Intensity UV-C
- Low Pressure Drop
- EquipFit™ Cabinet
- High Efficiency MERV 13 Filtration
- HeavySeal™ Design

EXPERIENCE PURE AIR

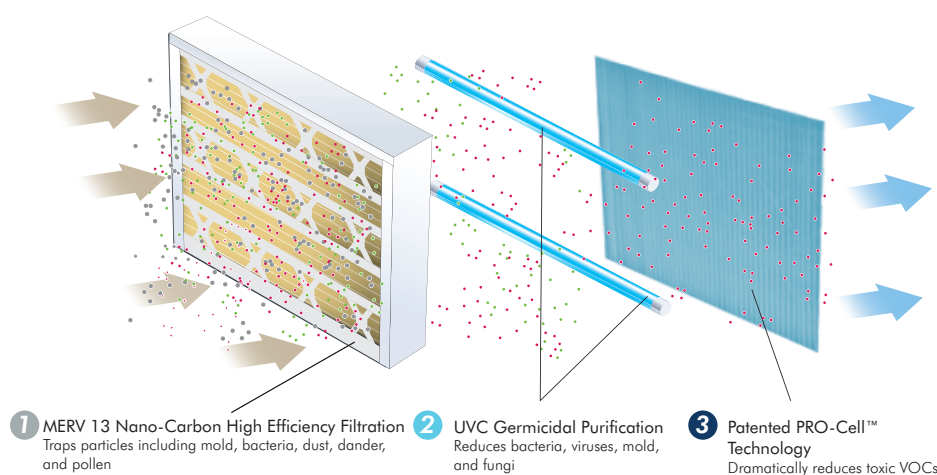
Are you experiencing concerns related to airborne dust, pet dander, pollen, bacteria, or flu viruses? Do you or a family member suffer from allergies, asthma, or other respiratory issues? Have you ever dealt with sinus infections, fatigue, or eye irritation while at home? Are lingering cooking odors or a stale, musty smell common in your living space? If you've answered yes to any of these questions, the TRIO 3-in-1 air purification system offers an ideal solution for continuous 24/7 air filtering and purification, helping you achieve the best indoor air quality.



REVOLUTIONIZING HOME AIR QUALITY

Experience a groundbreaking leap in whole-house air purification with the TRIO 3-in-1 induct air purification system. Rigorous testing data demonstrates that TRIO's patented technology surpasses the performance of any other air cleaner or air purifier available in the market. With its low pressure drop and ozone-free design, the TRIO efficiently transforms your HVAC appliance into a comprehensive air treatment system, ensuring the protection of you and your family.

THREE STAGE PROCESS



TRIO 3-IN-1 IN-DUCT AIR PURIFICATION SYSTEM SPECIFICATIONS							
Model	MERV 13 Nano-Carbon Filtration	Bacterial Germicidal Reduction	Reduction Toxic Gases (VOCs)	Sizing (tons)	Lamp Wattage (per lamp)	Pressure Drop (in WC)	
TRIO-16	Yes	Yes	Yes	1.5 to 3.0	30	.125 @ 800 cfm	.125 @ 1200 cfm
TRIO-20	Yes	Yes	Yes	1.5 to 3.0	30	.18 @ 1200 cfm	.30 @ 1600 cfm