

# *The Hi-Velocity* *Air Purification System*



HEPS  
In-Duct Whole  
Home  
Air Purifiers



*Improve Your  
Indoor Air Quality*

with  
**Energy  
Saving**  
PRODUCTS LTD

- Brilliant Engineering = Easy to Service
- Only 7 cents per day to Operate Full Time
- Chemical Free, Allergen Free, Odor Free Living!
- Improve the Indoor Air Quality in Every Room of your Home or Office

# *The* **Hi-Velocity** *Air Purification System*

## HEPS In-Duct Whole Home Air Purification System

### Three Stage Air Purification

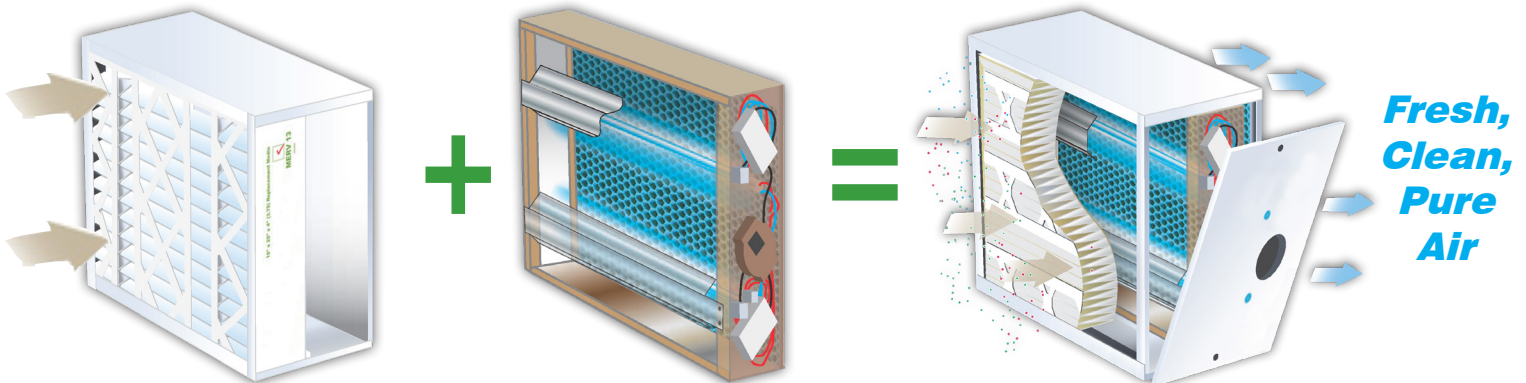
The HEPS Air Purification System is a 3-in-1 package that keeps the air in your home fresh, clean, and pure. The HEPS can easily be installed by your HVAC contractor onto any of Energy Saving Products air handlers, or on any new or existing HVAC System.

As air enters the HEPS, 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.

After the filter, the air must pass through an **Ultraviolet C (UVC) Germicidal Treatment Zone** guarded by two powerful 24" UVC germicidal lamps. These lamps can neutralize airborne bacteria and viruses.

The final phase uses patented PRO-Cell™ technology, an 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.

### How it Works



MERV 13 High Efficiency Filtration traps particles including mold, bacteria, dust, dander, and pollen.

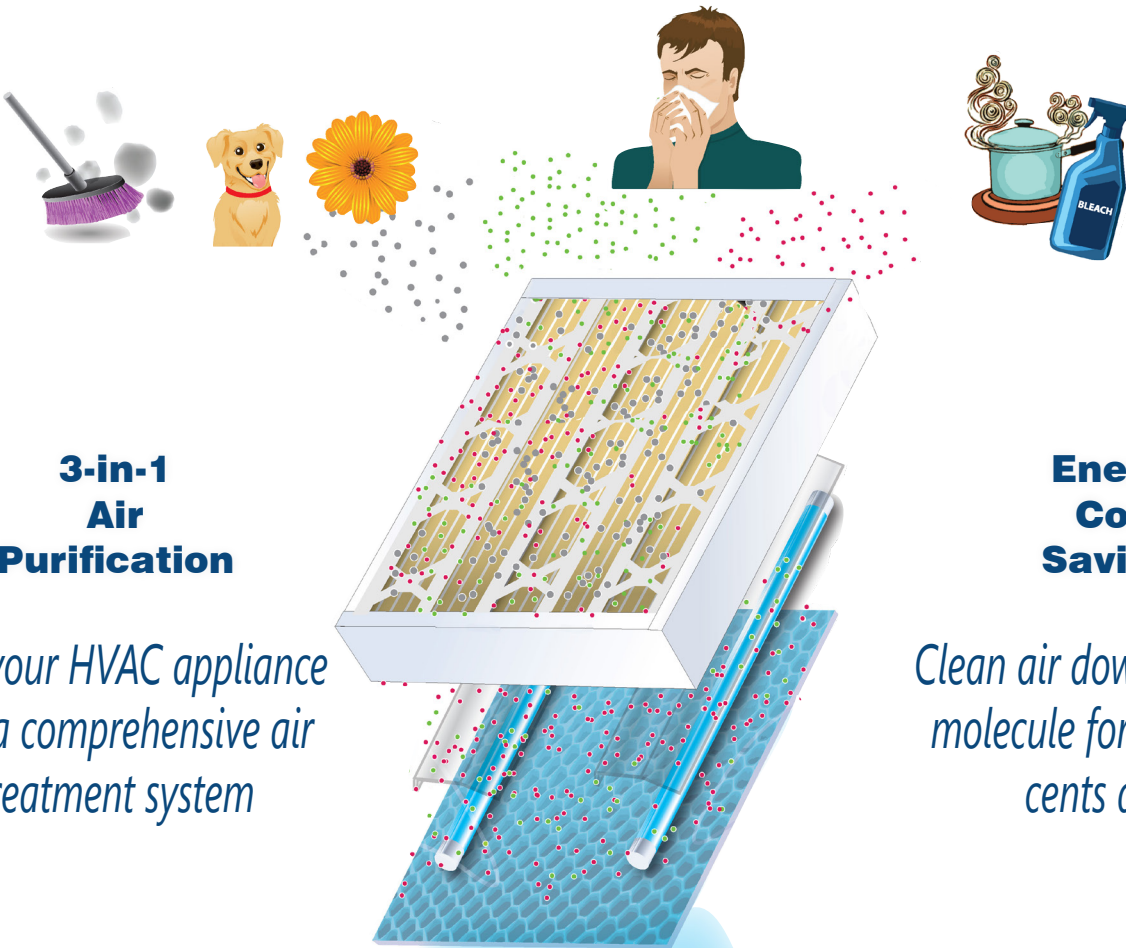
UVC Germicidal Purification can neutralize airborne bacteria and viruses.

PRO-Cell™ Panel eliminates toxic VOCs and odors.

*The* **Hi-Velocity**  
*Air Purification System*



## HEPS In-Duct Whole Home Air Purification System



**3-in-1  
Air  
Purification**

*Turn your HVAC appliance  
into a comprehensive air  
treatment system*

**Energy  
Cost  
Savings**

*Clean air down to the last  
molecule for less than 7  
cents a day!*

***Fresh,  
Clean,  
Pure Air***

Easily installed onto any Hi-Velocity/Lo-Velocity or Conventional HVAC system

**Hi-Velocity**  
**Systems**™

[www.hi-velocity.com](http://www.hi-velocity.com)





# The *Hi-Velocity* Air Purification System

## HEPS

## HEPS-1750

Part Number	20180100000		20180101750	
Fits	HE-Z/HE-P/HE-B/HE/HV-50/70/100 LV-50/70/120/140, LV-Z/LV-B-750, LV-Z/LV-B/LV-E-1050		HE-P 240/241, LV-Z/LV-B/LV-E-1750	
Application Range	2,000 Square Feet		3, 000 Square Feet	
Filter	Electrostatic MERV-13 Needled Fiber (Optional Merv-14 Filter Available)			
Power	120v/60Hz/54 watts/1.1 amps			
Fuse	AGC 2 amps			
UV Lamps	UVC Germicidal Wavelength - 254 nanometers			
Titanium Catalyst	12,220 cells/8,065 Sq. In of Surface Area		12,220 cells/10,080 Sq. In of Surface Area	
Service Interval	Replace Filter every 6 Months, UV Lamps every 12 Months			
Flange	1/2" (13mm) around unit			
MERV Filter Size	24 3/4" x 3 3/4" x 15 7/8" (629mm x 95mm x 403mm)		24 3/4" x 3 3/4" x 20 1/8" (629mm x 95mm x 511mm)	
Unit Dimensions	25" x 10" x 17" (635mm x 254mm x 457mm)		25" x 10" x 21" (635mm x 254mm x 533mm)	
Unit Weight	23 Lbs (10kg)		26 Lbs (12kg)	
Shipping Box	29" x 11" x 21" (735mm x 280mm x 530mm)	Add 7.5 lbs (3.5kg)	32" x 14" x 23" (812mm x 355mm x 584mm)	Add 7.5 lbs (3.5kg)

## Also Available!

### P-20 Portable Air Purification System

Featuring HEPA Filtration, UVC Germicidal Lamp, and Pro-Cell Catalytic Grid



Advanced Electronics Monitor

UVC Germicidal Lamp

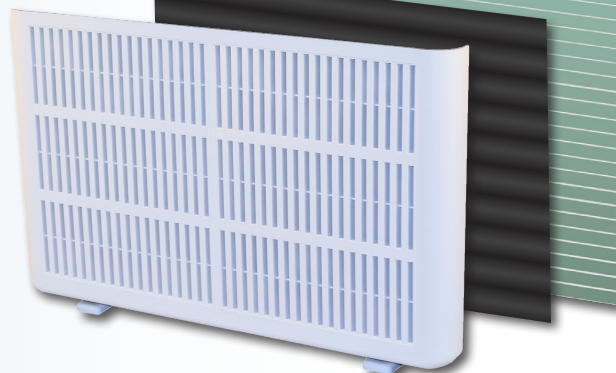


0.3 Micron Hospital  
Grade HEPA Filter

Charcoal Activated Filter

5.0 Micron Pre-Filter

Charcoal Activated Filter



The P-20 Portable Air Purification System is ideal for homes and offices without forced air ductwork, or for extra protection in any room.

Visit our Website for more details - [www.hi-velocity.com](http://www.hi-velocity.com)