



HE PS Air Purification System Whole Home/Office Air Purification

Electrostatic MERV-13 Needled Fiber Filter Removes Allergens Electrostatically
"Photo-Catalytic Oxidation" Destroys Toxic Chemicals and Eliminates Household Odors
Ultraviolet Light Kills Disease Germs on Contact

Specifications	HE PS	HE PS-1750
Capacity	1.5 - 3 Tons	4 - 5 Tons
Application Range	2,000 Square Feet	3,000 Square Feet
Filter	Electrostatic MERV-13 Needled Fiber	
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)
Power	120v/60Hz/54 watts/1.1 amps	
Fuse	AGC 2 amps	
UV Lamps	UVC Germicidal Wavelength - 254 nanometers	
Titanium Catalyst	12,220 cells/4,583 Sq. In of Surface Area	
Service Interval	Replace Filter every 6 Months, UV Lamps every 12 Months	
Unit Dimensions	25" x 10" x 17" (635mm x 254mm x 457mm)	25" x 10" x 21" (635mm x 254mm x 533mm)
Flange	1/2" (13mm) around unit	
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)

MERV = ASHRAE Standard for Minimum Efficiency Reporting Value
 UV = Ultraviolet

HE PS P-20 Portable Air Purification 5 Steps to Clean Room Air



Treated Pre-filter removes all particles from the air larger than 5 microns
 Hospital grade **HEPA filter** removes allergens so small they can only be seen by a microscope
 Specially formulated **Gas Absorption Media** removes toxic fumes
"Photo-Catalytic Oxidation" Destroys Toxic Chemicals and Eliminates Household Odors
Ultraviolet Light Kills Disease Germs on Contact

Specifications	HE PS P-20 Portable Air Purification
Step 1 Pre-Filter	5 Micron
Step 2 HEPA Filter	.30 Hospital Grade
Step 3 Gas Absorption	Activated Charcoal
Step 4 Photo-Catalyst	TiO2 Anatase
Step 5 UV Lights	UVC Germicidal Wavelength - 254 nanometers
Application Range	1,000 Square Feet (Automode)
Service Interval	Replace Filter and UV Lamps every 12 Months
Unit Dimensions	18" x 21.5" x 8" (457mm x 546mm x 203mm)
Unit Weight	23 Lbs (10kg)
Shipping Box	20" x 22" x 10" (508mm x 558mm x 254mm) Add 5 lbs (2.3kg)

HEPA = High-Efficiency Particulate Air Filter
 UV = Ultraviolet