

The
Hi-Velocity
Systems
Air Purification System



Designed specifically for use with the **Hi-Velocity Systems** HE product line provides unsurpassed indoor air quality

Three powerful technologies in one air purification system

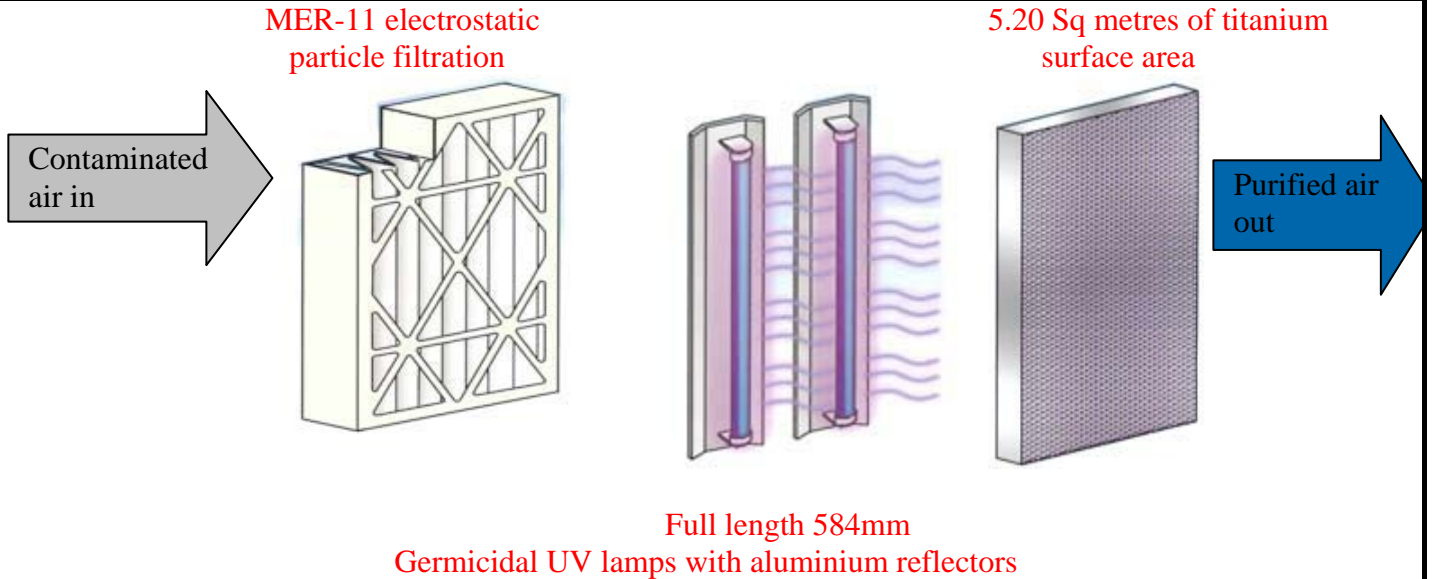
- **Electrostatic MER-11* (UK grade F5 to EN779) filter removes allergens electrostatically:** Pollen, mould fungal spores, dust mites, cockroach dust, tobacco smoke and bacterial are examples of allergens which are so small they can only be seen with a microscope
- **Photo-catalytic oxidation destroys toxic chemicals and eliminates household odours:** Activated carbon, zeolite and potassium permanganate used by the best air purifiers can rapidly absorb large quantities of toxic fumes. However, this media quickly becomes saturated and slowly releases pollutants back into the air stream. Photo-catalytic oxidation converts toxic compounds, even carbon monoxide and nitrous oxide, into benign constituents such as carbon dioxide and water without wearing out or losing its effectiveness
- **Ultraviolet light kills disease germs on contact:** Ultraviolet light 10,000 times the intensity of sunlight kills viruses and bacteria too small to be filtered out by a HEPA filter. Ultraviolet technology combined with photo-catalytic oxidation is the most important feature in air purification since germs are easily spread from one person to another by central heating and air conditioning systems.

ONE SIZE FITS ALL!

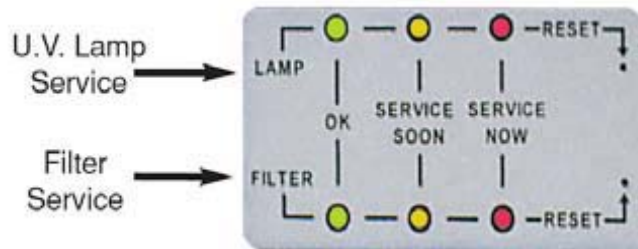
*MER = ASHRAE Standard for Minimum Efficiency Reporting

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How it works:



Featuring remote mounted service panel
Alerts user for UV lamp and filter replacement



Model	HEPS with flange
Dimensions	654mm x 451mm x 254mm
Weight	11.34 Kg
Shipping box	3.40 Kg
Power	220v/50Hz/54 watts/1.1 amps
Fuse	AGC 2 amps
Service panel	12 vac.
UV lamps	(2) ESP LT 016
Titanium catalyst	12,220 cells/425.77 sq. mtr. of Surface Area
Filter ESP FI016	406mm x 635mm x 102mm MER-11 Electrostatic needled fibre media
Service interval	Replace filter every six months, UV lamp every 12 months