

Portable Air Purifier :

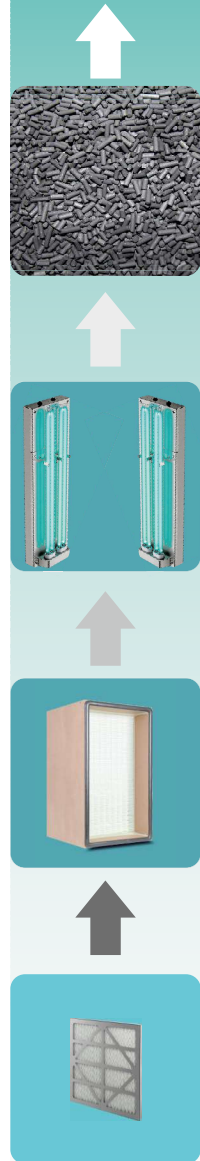
# HV



-  PLC Control
-  Compact Design
-  Well Filtering
-  Radial EC Fan
-  Plug and Play
-  Low Energy Cost
-  Low Sound Level

Green Technology  
EC Centrifugal Fan

HOW IT WORKS



REAL CARBON  
ACTIVATED  
GRANULE

UVC  
GERMICIDAL  
HIGH DOSAGE

H14  
HEPA  
FILTER

G4  
CASSETTE  
FILTER

**ENHANCE YOUR OPERATIONS WITH WORLD CLASS INDOOR AIR QUALITY PROVIDED BY HV SERIES**

HV range air Purifiers are designed to purify air at a molecular level and some are specifically germicidal and used for deactivating viruses, spores and bacteria.

**HV air cleaners with four stage industrial type filters enable kills effectively coronavirus**

- For particle filtration, we use HEPA filters (HEPA 14) according to standard EN 1822, or ePM1 (60 or 80%) according to standard ISO 16890.
- The special high dosage UV-C lamp in the HV kills bacteria, viruses, moulds and other primitive organisms in a safe and efficient manner.
- Activated charcoal is an absorbent filter that will retain certain vapors passing through it to filter odors or chemical gases which kept viruses hanging in the air for a long time.

Healthier Indoor Environment  
Prevents microbial contamination  
Reduce Environment Impact  
Less Asthma and Allergy Suffering  
Reduce PM1 and PM2.5  
Low Power Consumption  
Less Odour  
Completely Silent  
Meets WHO / CDC / ECDC air filtration guidelines

**Additional Benefits ;**

- The integrated PLC control will make its use and programming
- Filters status and alarms on screen
- Plug & Play, Easy to install
- Easy to service
- UVC filter life counter/alarm
- Low pressure drop – the air flow through the filters is maintained for a long time
- EC type high efficiency fan with variable speed control
- Double panel insulated with 30mm thick rock wool and silencer

**Application ;**

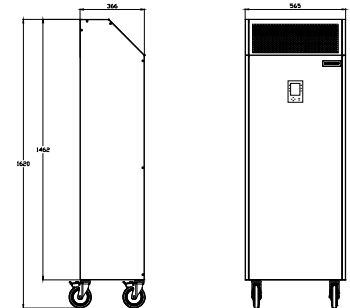
While HV air cleaners are used in areas such as HV V + models, they are additionally used in dental polyclinics, elderly nursing homes, surgeries, laboratories, etc., that is, in medium crowded areas with higher risk.



**Specifications ;**

Control	Mini PLC LCD screen 1.8"
Max. Air Flow Rate	600 m <sup>3</sup> /h
Max. Effective Area*	up to 67 m <sup>2</sup>
Power Supply (230V)	625 Watt
Max. Sound Level @ 3m	57 dBA
Filter 1	G4 Cassette
Filter 2	H14 Hepa
Filter 3	UVC Germicidal
Filter 4	Activated Granul Carbon
Weight	58 kg

**Dimensions (mm) ;**



\* Clean zone area (hmax : 3m) with 3 air exchanges/hour