

Portable Air Purifier :

HV ECO



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

Green Technology
EC Centrifugal Fan



FILTERS



Its powerful motor only needs a few minutes to provide a room up to 70 m² with fresh, clean air.

By choosing HV ECO range air purifier, you get a filter package that will deliver consistent performance and a high level of efficiency throughout its lifetime. It will also be more sustainable and greener than most other solutions.

HV ECO air cleaners with H14 HEPA high-performance filters enable effective virus filtering

For particle filtration, we use HEPA filters (HEPA 14) according to standard EN 1822, or ePM1 (60 or 80%) according to standard ISO 16890.

Effective filtering with a transmittance ≤ 0.005 %

A filtration efficiency of 99.995 % means that 99.995 suspended particles of 100,000 are held back with a H14 filter and only 5 particles pass the filter. The filtration efficiency of H14 filters is therefore ten times higher than that of H13 HEPA filters.

- Meets WHO / CDC / ECDC air filtration guidelines
- Healthier Indoor Environment
- Reduce Environment Impact
- Less Asthma and Allergy Suffering
- Reduce PM1 and PM2.5
- Low Power Consumption
- Less Odour
- Completely Silent so as NOT to Disturb you

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 and cleaning
- 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

Application ;

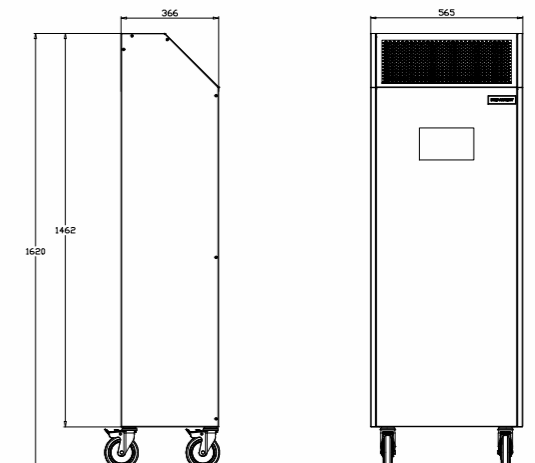
- * Healthcare Facilities
- * Dental Clinics
- * Laboratories
- * Biotech & Pharmaceutical Facilities
- * Veterinary Clinics
- * Hair Transplant Clinics



Specifications ;

Control	PLC-LCD Touch screen 7"
Max. Air Flow Rate	650 m ³ /h
Max. Effective Area*	up to 70 m ²
Power Supply (230V)	526 Watt
Max. Sound Level @ 3m	58 dBA
Filter 1	G2 Cassette
Filter 2	F7 Compact
Filter 3	H14 Hepa
Weight	48 kg

Dimensions (mm) ;



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