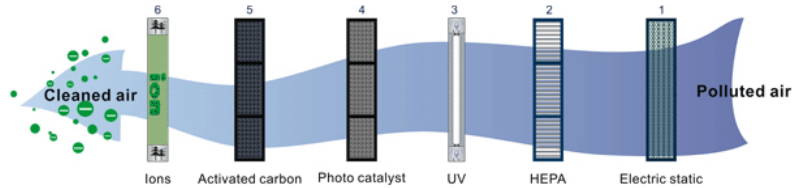


Environment self cicatrization
 Ecotypic commercial air purifier Pure Zone-651


Originally adopts six main air purifying technologies and firstly manufacture the aluminum static plasma filter and washable ionizer, UV light, and biologic HEPA, activated carbon, nano-photo catalyst filter. With its perfect purifying system, the environment self cicatrization series of air purifiers are for "Building ecotypic home, fighting against virus".


Pure Zone-651 Technical parameters

- Voltage supply: 220V, 50Hz
- Noise level: = 42db
- Power rating:55W
- Ions:8,000,000 ions/cm3
- Product size:580*450*240(mm)
- Net weight:10.5KG
- Applicable area:60m2
- Air flow volume:500m3/h

Functions

- **Aluminum static plasma filter:** Its purification for dust is more than 99.9%.
- **HEPA:** Absorbs particulate down to 0.0001mm like pollen, drifting dust and germs with purification efficiency of more than 99.9%.
- **UV light:** The sterilization rate is more than 97.6%
- **Photo Catalyst:** Restrain the activation of the virus effectively.
- **Activated carbon:** Catalyze and decompose the harmful gas likeformaldehyde, H2S, NH3 efficiently.
- **Ions:** More than 8 million negative ions are generated per second makes you a fresh environment equal to 15,000 square meters of forest.

Technical innovation

- **Aluminium electric static plasma:** Adopt the gas and dust ionization technology to make up a static electric field. With the honeycomb type of aluminum filter, it is washable and reduces the cost for consumer.
- **Washable ion generator:** There are 4 carbon fibre heads to generate ions and can be cleaned easily. So it ensures the high density of ions being generated continuously.
- **UV anti-bacteria technology:** Adopts the characters for killing bacteria of UV, and combines the structure of the unit for air filtration, it can kill the bacteria in the air effectively.
- **HEPA filter:** It is made of the new PP raw material and static fibre glass with the theine distillate which can restrain the allergen and bacteria on the filter.
- **Photo catalyst:** The semiconductor of TiO2 which can oxygen the red cell of the bacteria and restrain the activity of the viruses is the main material of the photo catalyst.
- **Activated carbon:** It is biosynthesized from the walnut shell. The adsorption area of the activated carbon in the unit is more than 700,000 square meters.
- **Extending the longevity of the filter:** The innovation structure of the filter according to the theory of wind direction extends the longevity of the HEPA and activated carbon filter for 5 times at most approved by experimentation that the particulate in the air is reduced 99% after filtrate through the washable aluminium electric static plasma.

Humanistic technology

- **Pollution sensor:** There are odor sensor and particulate sensor which can detect all kinds of pollution in the air to control the working status of the unit.
- **Purification LED:** It shows you the pollution status of the air according to the color of the LED: RED/YELLOW/BLUE.
- **Auto alarm:** The alarm & LED for HEPA replacement, electric static plasma cleaning and UV replacement.
- **Auto mode:** It is controlled by the in-built Samsung IC to set MANUAL / AUTO / TIMER / AIR SENSOR mode according to your need.
- **Safety switch:** The unit will power off automatically when the front panel is open.
- With power music and LED color screen technology, Pure Zone-651 lays out its enchantment of humanistic technology.