

e₃ next GEN Air Purification System, to meet all requirements of maintaining Healthy Air

Advanced filtration system that provides tropical / economy-oriented air movement, giving pleasant natural Himalayan like environment.

E3 Next Gen Air Purification System has capability to remove harmful indoor and outdoor pollutants like atmospheric gases, odour, biological contaminants, VOC's and other compounds while maintaining particulate matter (PM-10, PM-2.5 & PM-1) levels, effecting the overall air quality.



- Overall packaged with grand features like inbuilt electrical control panel with intelligent controls and sensors for automation that leads to optimum efficiency and major energy savings.
- Air filter Pressure drop Alarm along with change indicator
- On-Off timer • BMS ready connectivity with option of manual operation as a standard feature.

- Highly efficient and reliable EC fans. Next Gen direct-driven fan having electronically commutated (EC) motor with an integrated frequency converter for step-less load control, having impeller with low aerodynamic losses. Results in silent operation and high efficiency.
- Option of Plug fans with IE2, IE3 and IE4 motors with factory fitted VFD also available.

- Unique design profile and panel to meet the international standard for leakage class.
- Corrosion resistant aluminum profile with special designed coving.
- Rigid frame work design, inherent to the casing strength and stability.
- Unit certified as per EN1886.

- Highly efficient and low pressure drop filtration technology maintains permissible PM 2.5 levels.

- Special chemical/molecular filtration system removes harmful atmospheric gases and odours.
- Photocatalytic oxidation (PCO) in the system completely oxidizes and degrades organic contaminants.

Option and Accessories

Multiple combination of filter media are available like:

- a) For particles only. b) For particles, VOCs and ozone. c) For particles and formaldehyde.
- d) For particles, VOCs, ozone and formaldehyde. e) For particles, acids and gases.
- On demand the unit can be custom-made with UVGI or PHIO⁺ specifications.
- IOT/ Digitally controlled user interface to check and monitor air quality over internet.