# PureAir Room

- Advanced 6 stage filtration system
- Air quality display
- Portable
- Suitable for any habitable room
- Filter replacement reminder
- Timer setting
- 3 speeds
- Sleep mode
- Auto mode
- 2 year warranty



#### Vent-Axia PureAir Room

We spend more than 90% of our time indoors breathing air that is up to 5 times more polluted than outdoor air. Indoor air can contain over 900 chemicals, particulates, biological materials, viruses and bacteria. Each of us breaths 9000 litres of air each day and poor indoor air quality affects the health of everyone in your home.

The PureAir Room is an advanced multistage air cleaning system which removes these harmful particles and neutralises bad smells, purifying the air you and your family breathe for a fresher and healthier indoor environment.



## 1. Washable Pre-Filter

The pre-filter is a washable coarse particle filter which collects the larger particles from the air flowing through it. This process additionally protects the HEPA filter from these particles and thus increases the service life of the following filters.

#### 2. HEPA Filter

The 'High-Efficiency Particulate Air' filter removes 99.9% of particles in the air including diesel, pet allergens, pollen, viruses, mould and bacteria by trapping them inside the filter material.

## 3. Activated Carbon Filter

The activated carbon filter has a huge surface area which removes volatile organic compounds (VOCs), odours and other gaseous pollutants from the air by trapping the gas molecules in the charcoal.

#### 4. Cold Catalyst Filter

The cold catalyst filter speeds up the decomposition of organic compounds in the air, breaking them into molecules such as  $H_2O$  and  $CO_{2'}$  which are harmless to the human body.

## 5. Ultraviolet Light

Ultraviolet light technology is used as a disinfection method using shortwavelength ultraviolet light to inactivate bacteria and viruses sanitising the air around you.

#### 6. lonizer

The ionizer is the last stage of the filtration process, generating negatively charged ions which adhere to small particulate materials statically charging them. This attracts other particles creating larger clusters, that can then be absorbed by the filter at the start of the cycle.

#### Models

Air cleaner for habitable rooms

Model	Stock Ref
PureAir Room Air Purifier	496611
PureAir Room X Air Purifier with App Control	496612
Accessories Model	Stock Ref

Model	SIOCK KEI
Filter Unit	496613



## Dimensions (mm)



### Performance

Clean Air Delivery Rate (CADR): 260m $^3$ /h Coverage up to: 30m $^2$ 

