



PureAir Home: 24/7 Protection for your Family & Home

Anne Lord - West Moors, Dorset

The recent coronavirus outbreak has been of great concern to Anne, 72, not least because of her age.

Challenge

Retired Childcare Consultant Anne Lord suffers from numerous health conditions that make Covid-19 particularly threatening.

With only one lung remaining after a severe case of Pneumonia, Anne also suffers with Asthma, Bronchiectasis, Chronic Obstructive Pulmonary Lung Disease, High Blood Pressure, Diabetes and other conditions. This means that she has to be especially careful not to contract Covid-19 as the results could be devastating.

Solution

Airius have provided Anne with the latest variation of our active Air Purification system that incorporates the Photohydroionization (PHI) Cell.

Following their installation the PureAir Home system now gives Anne peace of mind that she and her family are safe in a 99% virus free environment, reassured by the improvement in air quality and the new fresh smell throughout their home, meanwhile old problem odours have now disappeared.

Results

The effect of Airius PureAir Home Series may be invisible, but the results are unmissable:

- Continuous 24/7 protection
- Significantly improved ventilation
- Old problem odours removed
- Airborne & surface purification
- Removed mould, damp & condensation problems
- Significant reduction in allergy symptoms



PureAir Technology Explained

How does the PureAir Series PHI Cell kill bacteria and viruses in the air and on surfaces?

The PureAir PhotoHydroIonisation (PHI) Cell is a kind of UV light that emits advanced oxidation plasma. Included as part of a fan system, the PHI cell distributes hydro-peroxides, superoxide ions and hydroxide ions throughout the space, neutralising 99% of micro-organisms in the air and on surfaces.

PHI cells produce a group of oxidants known as hydroperoxides. Far from new to our world, hydroperoxides have been around for 3.5 billion years – and today they are commonly used in food processing environments, where they offer an anti-microbial treatment without leaving chemical residues.

Benefits of PureAir Technology

Choosing an Airius PureAir Home Series system is a simple, cost effective way to reduce bacteria, viruses and odours in your home.

- Continuous air purification cleaning air and surfaces
- Easy to install
- Kills over 99% of bacteria and viruses
- Reduces odours by over 99%
- Reduces gases, vapours and VOCs by over 80%
- Kills 99% of microbes in a human sneeze within 3 feet

Case Study

Home Air Purification & Ventilation

Tested and Approved by Leading Agencies



Multiple studies have been conducted on Airius PureAir Series PHI Cell technology and they are widely approved for use to control airborne and surface-based bacteria, viruses, smoke and odours.

- Approved by the USDA, FSIS and FDA for use in food processing plants
- US military approved for use in field hospitals
- Chinese government approved for use in controlling the SARS virus
- Testing carried out by:

Kansas State University
Midwest Research Institute
NELAP Accredited Independent Labs - The NELAC Institute
California Microbiology Center
IBR Laboratories
University of Florida
United States Air Force
R&D Labs
University of Cincinnati
Kane Regional Hospital
FEMA
NEI-Chinese Government

Contact Airius

Airius fans are commonly used to purify air and balance temperatures for both heating and cooling applications in a wide variety of environments – from homes to warehouses.

Adding an Airius PureAir Home Series air purification, infection and odour control ventilation fan is a simple way to continually clean the air, creating a safer and healthier environment for you, your family and your home.

Contact Airius to learn more >>