



Room Air Purification Systems

The quality of the air we breathe, the cleanness of surfaces and objects we touch, and the purity of water we drink has a profound effect on our health and well-being.

Air pollution affects our health in many ways and may have lasting effects on your health. Different groups of people are affected by air pollution in different ways, and some individuals are much more sensitive to pollutants than others. Young children, the elderly and individuals with health problems such as asthma, heart and lung disease often suffer more severely from the effects of air pollution.

UV-C for Disinfecting:

Apart from reducing general pollution, air purification systems are becoming more prevalent for their anti-viral benefits. We're all at risk of contracting and spreading viruses and bacteria, especially in busy public areas like the shops, offices, factories, bars or restaurants, schools, museums and on public transport.

UV-C radiation is a known and reliable disinfectant for air, water and surfaces that can help mitigate the risk of acquiring an infection. It has been used extensively for more than 40 years. All bacteria and viruses tested to date (including various coronaviruses) respond to UV-C disinfection. In laboratory testing, UV-C light sources reduced SARS-CoV-2 virus infectivity on a surface to below detectable levels in as few as 9 seconds.

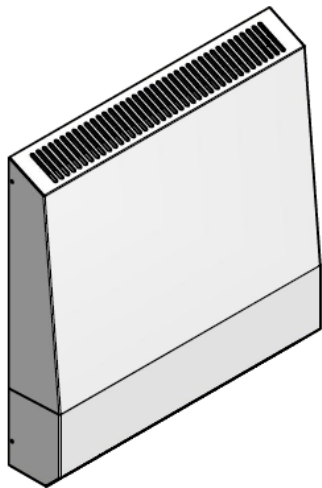


Our Products:

Protego laboratories has developed a line of air purification systems using the latest UV disinfecting technology which are effective, safe to use, and cost effective. We have also brought our laboratory expertise to bear, providing variations which make use of activated carbon, or HEPA filters.

W360 – Compact Air Steriliser:

This compact and energy efficient wall mounted unit is perfect for homes, offices and boardrooms. It uses our human safe UV technology and is effective against viruses and bacteria, but does not filter pollutants.

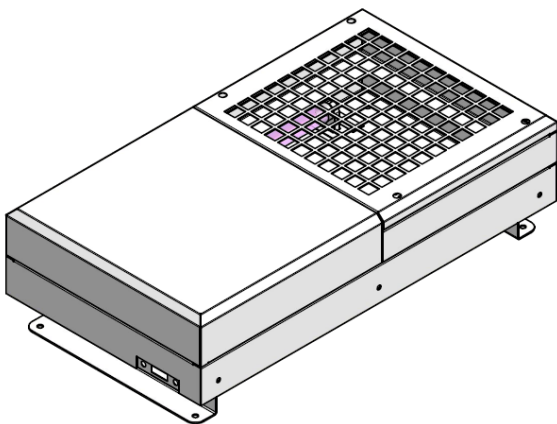


Features:

- **Compact Design:**
The 530 X 520 X 110 profile is smaller than an air conditioner and hugs the wall for a clean aesthetic.
- **Premium Finish:**
The powder coated steel finish is not only durable, but is available in a wide variety of colours to blend into your room.
- **Powerful:**
The unit is rated at 360CFM, providing constant and effective protection for areas up to 120m² (2 air changes per hour)

H600 – High Capacity Air Purifier:

Our high capacity model is suitable for areas with high concentrations of people, or areas with low air quality. We have HEPA and Activated Carbon filter versions of the H600. The filter system does need maintenance, but provides effective protection from pollutants. The Activated Carbon system is suitable for areas with bad odour.



Features:

- **Active Filtration:**
HEPA or Carbon filters effectively remove air contaminants
- **High Capacity:**
The unit is rated at 600CFM, providing constant and effective protection for areas up to 120m² (3.5 air changes per hour)