

Healthcare service providers are under greater pressure than ever before to ensure their hospitals, clinics and other medical applications are as safe as they possibly can be for both patients and staff.

With this essential requirement in mind, we are delighted to offer our many customers in this sector the perfect solution for enhancing air quality and improving conditions for a broad spectrum of people, including asthma sufferers and those with other respiratory complaints.

Our new air purifier unit operates a two-tier process that helps to prevent and control the transmission of diseases, infections and other toxins. First, air passes through a pre filter, a carbon filter and a HEPA filter, trapping particles inside. The air is then

guided through an oxidation chamber featuring UV-C lights, where all particles are neutralised without any by-products being released into the atmosphere.

This unit has been designed with the continued well-being of people in mind and features a numerical gauge that indicates when the filters and reaction chambers require changing. A single unit can accommodate areas of up to  $100\text{m}^2$ , with its sleek design and small dimensions enabling unobtrusive deployment in a range of locations.

## Features and benefits include:

- Versatile plug-and-play units for a range of environments
- Simple maintenance procedures
- Low power consumption for economical long-term use
- Bespoke solution with advanced technology integration
- Freestanding unit with swift installation and instant functionality
- Effective removal of noxious gases, allergens and larger particles

For more information or to arrange a hire, call our team on 0800 211 611 today.

## **AP103 Technical Specification**

Air flow (max) 609 m³/h
Typical area coverage 100 m²
Power supply 230 V 1 ph 50 Hz Run 1.2 A
Plug type Standard domestic 3 pin 240 V 13 A
Noise level 49 dBA / 54 LWA @ 1 metre
Weight 38kg
Dimensions 320 x 320 x 1570mm
TiO2 Hexagon filters 70
UVC lamps 8
Control Digital
Average power consumption 210 W/h



