grant

ap360

Powerful air purifier made for
medical settings and businesses

ap360
air purifier

The next generation in air purification, made for medical settings and businesses. The ap360 kills 99.95% of known viruses and will recycle the air in a 90m^3 room four times in an hour, maximising air quality and combating the risks of dangerous pathogens.

Controlled airflow to create clean air in more enclosed spaces

H13 HEPA filter with UVC lamps captures and destroys 99.95% of viruses and bacteria

Ozone free and low power usage for sustainability and cost efficiency

2 year warranty

5 year extended warranty

Built in Britain

Large air processing capacity of 360m^3/hour.

HEPA filter traps 99.95% of viruses.

Three air flow settings with timer functionality for ease of use.

Ozone free UVC lights destroys viruses by damaging the virus RNA and DNA, sterilising the air.

Plug & play no installation needed simply plug in and turn on.

UV lamp operation indicators to alert when lamp needs replacing or there is a fault.

Clock & automatic mode with on/off switch.

Portable design for easy transportation.

Used in many business settings
- Laboratories, dentists, doctors, ophthalmologists, chiropodists, care homes, hair salons, beauty salons, universities, schools, offices, hotels and much more.

ap360
air purifier

Innovative design with 360° air intake. The ap360 is designed to create clean air in more enclosed spaces, together with optimal efficiency. The air intake system consists of several concentric ducts to extract air in different directions quickly and efficiently.

Smooth three speed fan pushes air through a HEPA 13 filter for 360m^3/hour air processing

Powerful UV chamber damages the DNA and RNA in bacteria and viruses

Quiet operational mode for minimal noise and disruption

CE ISO 9001:2015

Two UV lamps for more powerful UV air sterilisation.

Fast fan speed with three modes and auto.

LCD display for clear operational control.

H13 HEPA filter for efficiency 99.95%.

UVC lamp cut-out when device is opened, for complete safety.

Compact circular design to minimise use of space.

Digital timer 1 min – 24 hrs / non-stop.

Low power usage for a cost-effective solution.

Full user protection from direct UV light for peace of mind.
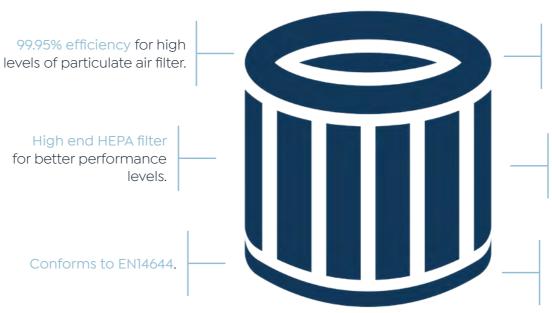
Kills 99.95% of viruses and bacteria
- The ap360 can kill 99.95% of known viruses up to 280 J/m^2 and will recycle the air in a 90m^3 room four times in an hour.

ap360
Specifications

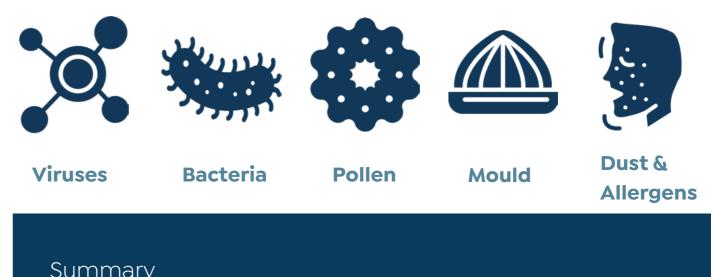|	ap360
	air purifier
Dimensions w x d x h mm	1050x 350 x 900
Filters	Pre-filter H13 (EN1822) efficiency 99.95%
UV radiation source 55W Bactericidal, TU PL-L 55W UV-C	2 UV lamps
UV radiation level	156 uW/cm^2/s irradiance value @ 1 meter (Philips)
Radiation type	UV (λ = 253.7 nm) - ozone free
User protection from direct UV light	required aluminium tube / box section
Lamp service life	9000h
Air flow m^3/hour	360 m^3/h
D90 dose J/m^2	280 J/m^2
Fan speed	3 modes & auto
Display	LCD-3-16 characters
Timer	1 min - 24 hrs / non-stop
Sound levels	<20db low speed - 66db high speed
UV lamp operation indicator	YES
UV lamp lifetime counter	YES
Lamp fault detection	YES
Clock & automatic ON/OFF mode	YES
Power supply	dual voltage 230V/120V (50Hz / 60Hz)
Area per device	recommend one device per 36 m^2 (for 4x per hour air change)
Weight kg	13.4
Material	metal / plastic
Colour	off white

Innovative design with 360° air intake

• The ap360 is designed to offer optimal efficiency, thanks to its cylindrical shape and 360° air intake system.

ap360
H13 HEPA filter

The 360° air intake draws in the unclean air, through the H13 HEPA filtration. It removes viruses and bacteria from the air to stop concentrated pollutants from staying airborne.

99.95% efficiency for high levels of particulate air filter.

Filter replacements annually or when the unit indicates the filter is dirty for optimal cleaner air.

High end HEPA filter for better performance levels.

Highly efficient particulate air control filter traps 99.95% airborne particles.

Conforms to EN14644.

Cylindrical shape resulting in a clean air flow over a wider distance.

The ap360 reduces virus and bacteria in the air using UVC lights that destroys bacteria and viruses by damaging the DNA and RNA. Viruses and bacteria are subsequently unable to replicate and are therefore not infectious.

Viruses   **Bacteria**   **Pollen**   **Mould**   **Dust & Allergens**

Summary

• The ap360 is designed to help combat airborne pathogens that include viruses from in-door environments.

Cadmus

For pricing or further information, please contact us using the details below

Cadmus Products

Tel: +44 (0)330 088 0595

Email: info@cadmus.co.uk

Website: www.cadmus.co.uk

Please note - Product designs and specifications are subject to change without notice.
The user is responsible for determining the suitability of this product.

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