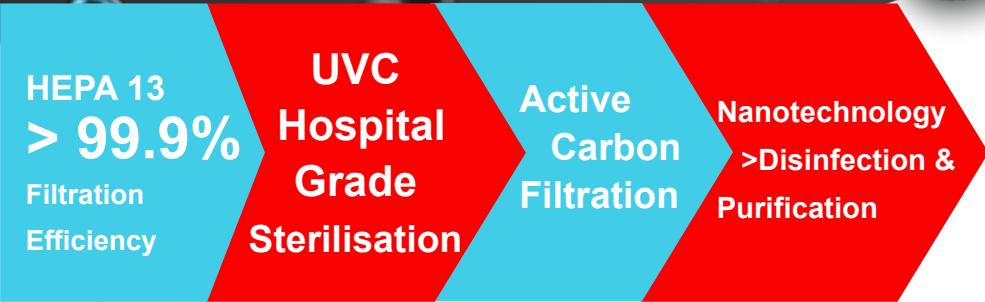


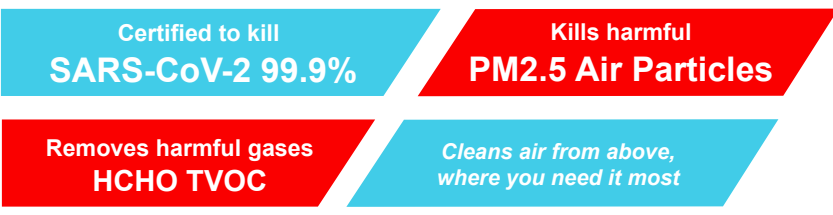


Cleans air from above, maximising floor to ceiling cleaning efficiency



ablatum Pro2

Medical grade virus killer



Despite our best efforts to keep our environment clean and safe, our environment is only as clean and safe as the air we breathe. Indoor air quality is up to 5 times dirtier than the air we breathe outside, resulting in the WHO stating that, **“air pollution is now recognised as the single biggest environment threat to human health”**.

Introducing the revolutionary **ablatum Pro2**. Cleans air from above, where you need it most. Free from airflow obstructions, out of sight and out of the way. Unlike traditional floor units that are an aesthetic eyesore and need to be placed in corners to not impede our movements, the Pro2 sits high above inconspicuously cleaning the air we breathe.

ablatum
ab 'la 'tum/
verb
A latin word meaning to remove or carry away



KILLS VIRUSES AND BACTERIA
Kills SARS-CoV-2, H1N1, Enterovirus, E. coli and staphylococcus aureus. Removes harmful air pathogens - PM2.5, PM10, HCHO, TVOC



INDEPENDENT TESTING & INTERNATIONAL CERTIFICATIONS
The Pro2 has been independently tested by leading laboratories, and received the leading international certifications, including FDA, UL, FC, CE & EPA



LOW MAINTENANCE
5,000 working hours before replacement (8 hours/day = 21 months)



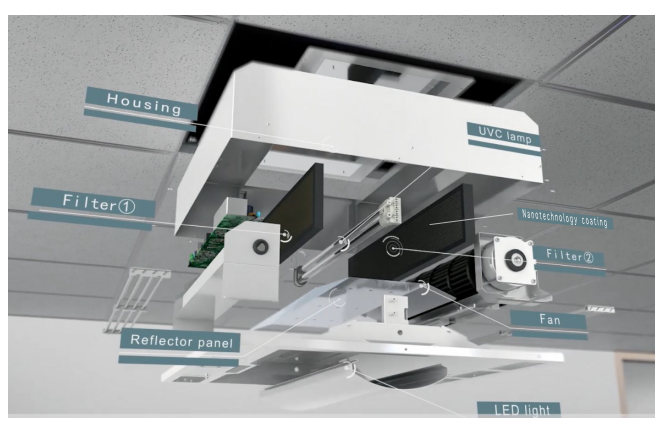
BREATHE FRESH, CLEAN, PURIFIED AIR
Breathe fresh, clean air



REDUCES ODOURS
Leaves indoor air smelling fresher

CLEAN AIR IN 6 STEPS:

1. Powerful medical grade centrifugal fan draws the dirty air into the Pro2
2. Advanced HEPA 13 filter captures the smallest air pathogens – particles that carry virus, bacteria, dander, fine dust, pollen & mould, and fungi
3. Medical grade UVC sterilisation, that kills the DNA and RNA in viruses and bacteria
4. Active carbon filter that removes harmful gases, formaldehyde, benzene, VOC and odours
5. Nano catalyst technology provides an extra layer of disinfection and sanitisation
6. Centrifugal fan distributes fresh, clean, purified air. Breathe better, live better!



Unique Features of the **ablatum Pro2**

- Cleans air from above, free from air flow obstructions to maximise ceiling to floor cleaning efficiency
- Out of sight and out of your way, unlike traditional floor unit air purifiers
- Whisper quiet operation, working up above and will not disturb your daily interactions
- 4 stage advanced filtration system – HEPA 13 filtration, UVC, Active Carbon Filter & Nanotechnology
- Hospital grade UVC sterilisation, safely housed in leak free chamber, certified to be safe to humans, pets and plants
- Easy and cost-efficient maintenance. HEPA 13 and Active Carbon filter need changing every 2,500 hours, and UVC light tube has useful life of 5,000 hours
- Certified to kill 99.9% of SARS-CoV-2, H1N1, Enterovirus, E. coli and staphylococcus aureus
- Integrated 40W LED panel, with a choice of warm, natural, or cool lighting settings
- Grounded in science and engineered like no other
- Tested by leading independent laboratories and supported with the world's leading accreditations

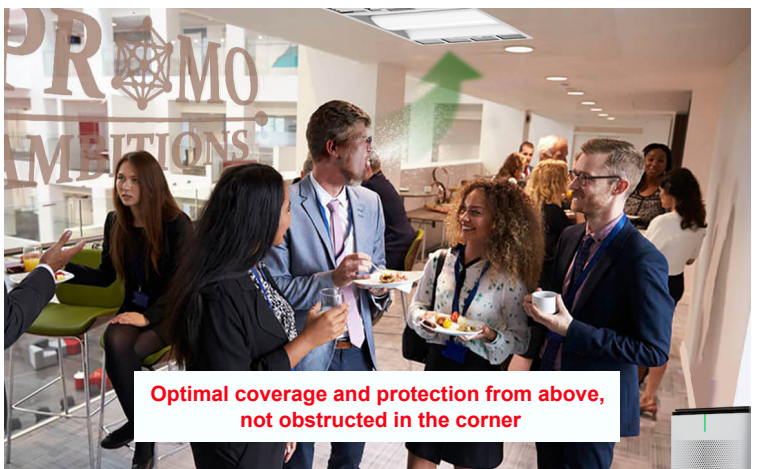
Grounded in Science

The ablatum Pro2 's technology kills viruses, bacteria and other air pathogens.



Removal rates:

Harmful Substances	Types	Reduction Rate
Viruses	SARS-CoV-2	99.9%
Viruses	Enterovirus (EV)	99.9%
Viruses	Influenza A (H1N1)	99.74%
Viruses	Respiratory Syncytial	90%
Viruses	Poliovirus PV-1	>90%
Viruses	Mycobacterium Tuberculosis	80.8%
Bacteria	Staphylococcus aureus	100%
Bacteria	Escherichia coli	100%
Bacteria	Proteus mirabilis	99.9%
Bacteria	Streptococcus pneumoniae	99.9%
Bacteria	Legionella pneumophila	99.9%
Bacteria	Pseudomonas aeruginosa	99.9%
Bacteria	Salmonella enterica	99.9%
Bacteria	Candida albicans	99.9%
Environment	Formaldehyde	99.9%
Environment	TVOC	99.9%

ablatum Pro 2 vs traditional floor unit



Specifications

PRODUCT	PRODUCT CODE	PHOTO
ablatum Pro2 	DI-AP2-1100	

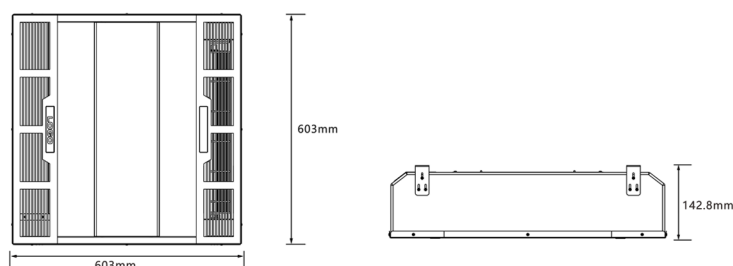
GENERAL FEATURES

Applications	Medical, industrial and commercial buildings, offices, schools, hotels, restaurants and other public indoor spaces.
Safety	The UVC light source is built into a light sealed chamber. This ensures disinfection of the air occurs in an enclosed space with no harm to people, pets or plants. The air is sucked in by the fans and filtered and disinfected at an accelerated rate to eliminate harmful viruses and bacteria.
UVC sterilisation	High-energy ultraviolet light with a wavelength of 254-280 nm, changes molecular structure of DNA and RNA in the cells of the micro-organisms
Efficiency	High efficiency by a 3-Mirror aluminium inner construction, which enhances ultraviolet radiation intensity
LED light source	Universal LED light panel with adjustable colour temperature levels and 5 adjustable LED brightness
Easy maintenance	The HEPA filter and UV Lamp can be easy replaced and instruction is provided in the user manual.
Memory power-off function	Main control IC, memorises all key function settings of the RC set before power-off of and remains to execute the function settings before the power-off

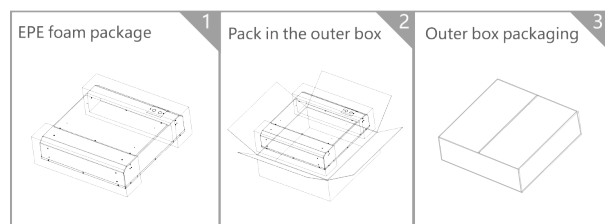
DEVICE PARAMETERS

Case Material	Metal and ABS (fire retardant)
Fan	Medical grade centrifugal (150Vac)
Filter System	1 x HEPA 13 and 1 x active carbon, Titanium dioxide, anti-bacterial agent. The HEPA filters clean the air from dirty particles and filters up to 99.7% of particles $\geq 0.3\mu\text{m}$
Size	International Size 59.5 x 59.5 x 14.3cm / USA Size 60.3 x 60.3 x 14.3cm
Installation height (m)	$\geq 2.1\text{M}$
Installation	Embedded installation, hanging installation

DIMENSIONS



NW/Device (kg) (lbs=kgx2.2)	GW/ Carton (kg) (lbs=kgx2.2)	Carton Size(mm) (x0.0393=inch)	Quantity / Carton
10kg x20kg	12.5kgx20kg	617x617x220mm	1PCS



* We reserve the right to change technical specifications at any without prior notice, the latest specification version of this product can be downloaded on our homepage.

TECHNICAL SPECIFICATIONS

Related power	145W
Voltage	100-277Vac
Control method	IR Remote Control
Noise levels	Fan speed 1: 25.38db(A) Fan speed 2: 32.62db(A) Fan speed 3: 42.46db(A)
Working temperature	0-45°C

LED PARAMETERS

LED power	50W
LED efficacy	90 lm/W
PF	≥ 0.9
CRI (Ra)	≥ 80
Colour Temperature (K)	5000K / 4000K / 3000K
Lumen (lm)	4700(5000K) / 4800(4000K) / 4500(3000K)

UVC PARAMETERS

Power	75W
UV Output (uW/cm ²)	200
Length (cm)	53cm
Diameter (cm)	1.7cm
Tube Type	H type 75W UVC lamp
Wavelength	254-280nm
Life Span	5,000 hours

LED DISPLAY FUNCTIONS ON DEVICE

Power indicator	Yes
LED brightness indicator	Yes
UV tube replacement indicator	Yes, after 5,000 hours
Filter screen replacement indicator	Yes, after 2,500 hours
LED colour temperature indicator	Yes
Wind speed indicator	Yes, levels 1-3
UV timing indicator	Yes, levels 1-9

DIMENSIONS & WEIGHTS

Size (L x H X W) in cm	60.3 x 60.3 x 14.3cm
Net Weight Device	10kg / 22lbs
Gross Weight Carton	12.5kg / 27.5lbs

LIFE SPAN

Whole fixture warranty	3 years
UVC tube warranty	1 year
Driver warranty	3 years
Filter replacement time	2,500 hours
UVC tube replacement time	5,000 hours



For more information about the **new ablatum Pro2** and our other products, please visit our website or contact us by email via:

Website: www.thedigitalinfinity.com

Email: info@thedigitalinfinity.com

