AERAMAX® PROFESSIONAL PUREVIEW IV

Proven to remove over 99.99% of COVID-19*

*The **phs AERA**MAX® **PROFESSIONAL PUREVIEW IV** air purifier demonstrated, through independent laboratory testing, to be effective in eliminating aerosolised concentration of SARS-CoV-2 (COVID-19) by 99.9999% through a single air pass test of the purifier.

In addition, **AERA**MAX® **PROFESSIONAL PUREVIEW IV** air purifiers reached 99.99% airborne reduction of a surrogate Human Coronavirus 229E in a 20m³ test chamber within 1 hour of operation in a separate test.

The unit is a solution that enhances the quality of your entire facility by eliminating airborne viruses, odours and removing harmful germs, allergens and other irritants from the air. It is an ideal air purifier for medium sized rooms, with coverage ranging between 30-65m².

Key features:

Seamless integration – the **AERA**MAX **PROFESSIONAL PUREVIEW IV** is designed to seamlessly and safely integrate into your facility's environment. Units are located high up on the wall to improve air circulation. Mounted easily on any wall, it will provide worry free air purification wherever it's needed most.

Auto detecting technology – intelligent sensors detect sound, motion and odour to assess a room's occupancy and condition, automatically adjusting to optimise performance, reduce energy consumption and extend filter life.

Flexible uses – quiet mode runs at below ambient sound levels, whilst rapid purification mode is initiated when room is unoccupied.

Benefits:

Screen provides live data on air quality .

Two high grade laser particle counters monitor air quality in and out.

Particle (PM2.5) and VOC data displayed, with more intelligent EnviroSmart technology.

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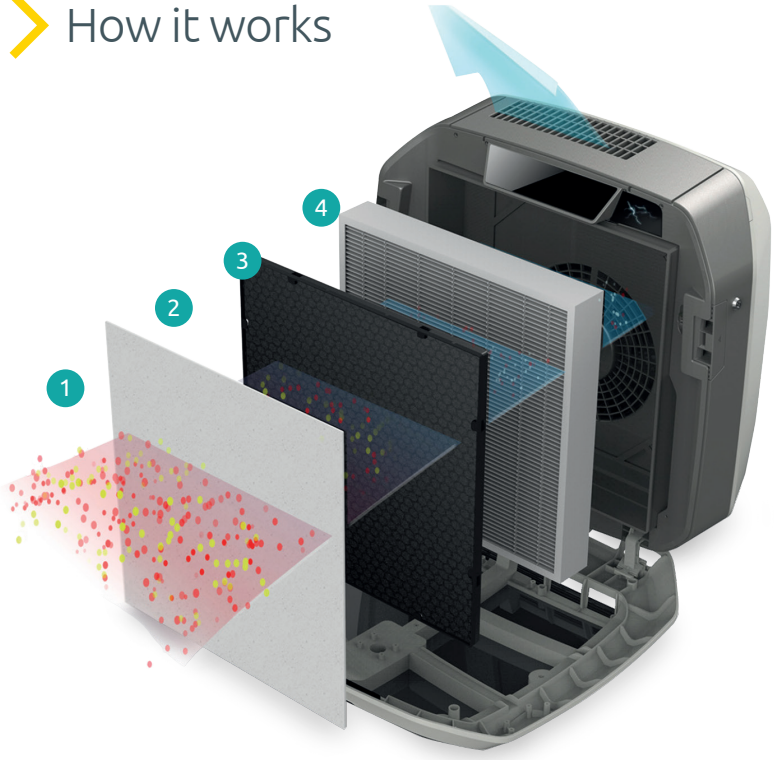
How it works



Key benefits from hybrid 2-in-1 filter

1. A pre-filter captures and removes large particles and contaminants.
2. Carbon filtration adsorbs odours and VOCs.
3. True HEPA filtration traps 99.99% of any remaining airborne pollutants*, including SARS-CoV-2 (COVID-19). Antimicrobial treatment on the HEPA filter effectively reduces the development of bacteria and fungi on the filter.
4. PlasmaTrue™ Bipolar Ionisation electrically charges airborne particles to enhance filtration.

Model	**phs AERA**MAX **PROFESSIONAL II**	**phs AERA**MAX **PROFESSIONAL PUREVIEW III**	**phs AERA**MAX **PROFESSIONAL PUREVIEW IV**
Coverage	20-30m2	30-65m2	60-130m2
Filter	Hybrid 2-in-1 filter combines activated carbon and HEPA Filter Media	Hybrid 2-in-1 filter combines activated carbon and HEPA Filter Media	Hybrid 2-in-1 filter combines activated carbon and HEPA Filter Media
M3/hour (5 fan speeds)	60, 73, 87, 109, 170	129, 158, 190 ,238, 374	260, 316, 381, 476, 748
Dimensions	566 x 348 x 102mm	508 x 533 x 228mm	497 x 881 x 228mm
Weight	4.8kg	9.2kg	15.1kg
Service frequency	1 pa	1,2,4 pa	1,2,4 pa
EnviroSmart sensor technology	✓	✓	✓
Filter indicator lights	✓	✓	✓
Plasma true ionizer	✓	✓	✓
Stand option	Accessory	Separate Model	n/a
Electrical	Hardwire – Recess Kit Wall/ Stand – Plug	Hardwire – Wall Mount Plug – Stand Model	Hardwire – Wall Mount
Standard term	5 yr	5 yr	5 yr

Room size guidelines

Standard environment: 130m2 (2 x full air exchanges per hour)

High footfall environment: 65m2 (4 x full air exchanges per hour)

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Additional COVID-19 testing information

- Independent testing was carried out in partnership with Prof. A. Izzotti, part of the School of Hygiene and Preventative Medicine at the University of Genoa, Italy.
- Experimental study on the effectiveness of **AERA**MAX **PROFESSIONAL PUREVIEW IV** in capturing and neutralizing the SARS-CoV-2 virus.
- Testing was conducted using aerosolised particulate of SARS-CoV-2.
- Aerosolised particulate was channelled directly into the inlet of the AM PRO III PC and particulate levels then measured at the exhaust, resulting in a 99.9999% reduction.
- Wipe Tests completed within 5 minutes of test completion on HEPA Filter, Filter Frame and pre-filter to verify they played a role in trapping the virus.
- The full test methodology is available along with test reports from the lab.

Key benefits from hybrid 2-in-1 filter

HEPA Filtration - Cleans the Air
by removing up to 99.99% of harmful viruses (including COVID-19), germs, allergens, and particulates, safely and easily.

Active Carbon - Odour Control
the hybrid 2-in-1 filter, combining activated carbon and HEPA Filter Media, 'adsorbs' odours and volatile organic compounds (VOCs).

Well-being - Expression of Care
demonstrates a greater level of consideration and concern for staff and visitors by providing a higher overall level of well-being.

For further information please contact us on :
Republic of Ireland : 01 643 4680 | productinfo@phswashrooms.ie | phswashrooms.ie

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