



Ideal solution for several applications: Schools, health sector, retail, restaurant, hotel, office, etc.

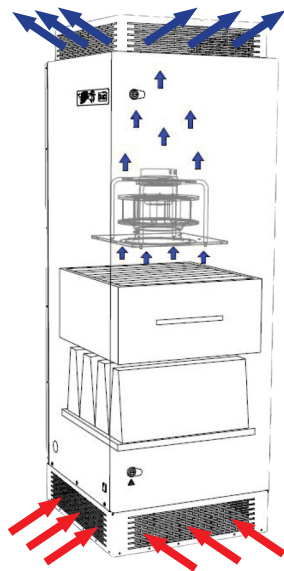
Features

- Plug & Play air purifier
- Two-stage filter system
- Filter 99.995% efficient
- Low power consumption
- Easy to install
- Ideal for large rooms
- Very quiet design, with six integrated noise attenuators
- Compact
- Nice design
- Available in two sizes
- Constant airflow regulation



The Aer Glan HEPA Air Purifier offers constant air flow regulation with easy control panel accessible from outside the unit.

Aer Glan
HEPA AIR PURIFIER
— BY VERSATILE —



Constant air flow regulation with easy control panel accessible from outside the unit. Constant air flow regulation guarantees the same level of safety against virus contamination regardless of the clogging of the filter.

Easy maintenance of filters replacement with automatic notifications with LED indicator.

The air purifier creates an air circulation inside the room. Sucks the contaminated air from the bottom and blows clean air through the top of the unit.

Choose 'true' HEPA filters

HEPA stands for high-efficiency particulate air, and it is an efficiency standard for air filters. HEPA filters trap 99.97% of particles that are 0.3 microns in size, i.e. millionths of a meter or larger in size.

The Aer Glan solution comes with an H14 filter as standard which has an efficiency of 99.995%. The Department of Education is only recommending HEPA filters of Grade H13A and H14. H10 to H12 does not offer sufficient cleaning efficiency, which can be as low as 85%.

Before buying any of these so-called "HEPA-type" filters that are available throughout Ireland, you need to make sure that you only consider an air-cleaning unit that says it uses HEPA filters or "true" HEPA filters.

Floor area [m ²]/ Air flow [m ³ /h]	Clean air delivery rate : 4/hour Ceiling height of 2.5 m	
20/200	Aer Glan O6 25 dB (A)	
40/400	Aer Glan O6 30 dB (A)	Aer Glan O8 27.5 dB (A)
60/600	Aer Glan O6 32.5 dB (A)	Aer Glan O8 29.5 dB (A)
80/800	Aer Glan O6 35.5 dB (A)	Aer Glan O6 32 dB (A)
100/1000	Aer Glan O6 39.5 dB (A)	Aer Glan O6 33.5 dB (A)
120/1200	Aer Glan O6 43 dB (A)	Aer Glan O6 36.5 dB (A)
140/1400	Aer Glan O6 45 dB (A)	Aer Glan O6 40.5 dB (A)
160/1600	Aer Glan O8 43 dB (A)	

Examples :

100m: 1 unit Aer Glan O8 or 1 unit Aer Glan O6

240m: 2 units Aer Glan O8 or 2 units Aer Glan O6

	AERGLAN O6 CID870014	AERGLAN O8 CID870025
Air flow (Nominal Min/Max)	600 200-1400 m ³ /h	800 200-1600 m ³ /h
Weight with/without filters	125 / 110 Kg	160 / 135 Kg
Dimensions	67,5 x 52,5 x 200,3 cm	67,5 x 72,5 x 200,3 cm
Power supply	1x230V-50Hz/max. 2,3A	1x230V-50Hz/max. 2,3A
Filter Class EN ISO 16890/EN 1822	ePM1 60% + HEPA H14	ePM1 60% + HEPA H14
Absorbed Power Consumption at nominal airflow (Clean filter considered)	57W	42W
Operating rate	-20 C ... +40 C	-20 C ... +40 C
Sound pressure level at nominal air flow and 1 m distance*	32.5 dB(A)	32 dB(A)
Panel Color	RAL7016	RAL7016

*Sound proofing chamber

Room volume: 40 m³

Room mean absorption coefficient (α_m): 0.614

Sound level: Measured pressure

Directivity factor (D): 2

Room Constant (R): 115 m²

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