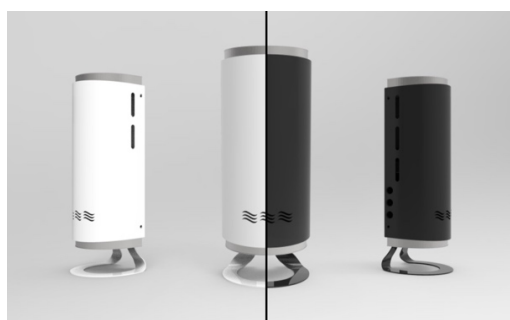


RÉGÉNÉRATEUR DE PURETÉ



AeroClean



Available colors : white, grey or charcoal grey

Technical details :

Surface / Processed Volume	100m2 / 250m3
Processing flow	170m3/h
Speed 1 (noise level)	85m3/h (40 dB)
Speed 2 (noise level)	170m3/h (52 dB)
Number of plasma torches	2 pieces– in case of heavy pollution 4 torches are possible
Back light LED	Blue
Maximum consumption	36 watts (Speed 2)

Characteristics of the device:

Dimensions	(H*I*D) 560 * 240 * 160mm
Model type	On the ground / on a piece of furniture using the base which is included Mural by removing the base
Power	220VDC ; 50/60Hz ; french electrical outlet 2P+T – (other outlets possible). 2A fuse protection
Weight	8 kg

Consumables :

Cold Plasma torches	Every two years
Charcoal filters	Once a year

RÉGÉNÉRATEUR DE PURETÉ

Test Results from Accredited Test Labs

Virus and Bacteria	Test Lab	Efficiency	Area (m3)	Test Hour	Test Product (Module)
Bacteria	Intertek (France)	95.0 %	60	1	BW60 (AIOII 2 units)
Fungi	Intertek (France)	95.0 %	60	1	BW60 (AIOII 2 units)
S.Aureus	Intertek (France)	99.9 %	60	1	BW60 (AIOII 2 units)
E.Coli	Intertek (France)	99.9 %	60	1	BW60 (AIOII 2 units)
Eumycota	Kankyo Research (Japan)	80%	43	1	Ion One (AIOII 1 unit)
Fungi	Padova Univ (Italy)	71%	30	8	Bellaria (AIOII 1 unit)
Total Bacteria Count	Padova Univ (Italy)	85%	30	8	Bellaria (AIOII 1 unit)

Virus and Bacteria	Test Lab	Efficiency	Area (m3)	Test Product	Test Method
H1N1 influenza	Kitasato (Japan)	95%	2	CD-12 1 unit	
S.Aureus	Kitasato (Japan)	78%	2	CD-12 1 unit	
Salmonella	KCL (Korea)	99.9 %	4	AIOII 1 unit	Blowed ionclusters on virus or bacteria coated badge
MRSA (Super Bacteria)	KCL (Korea)	99.9 %	4	AIOII 1 unit	and checked efficiency
E.Coli	SCLAB (Korea)	98.8 %	4	CD-12 1 unit	
Bacteria	EnvirScreeningLab (USA)	99%	112	DI-6	Real site test: installed ioncluster inside duct and checked efficiency

Test Report for Removal Efficiency of AeroClean Ion Cluster Products

	Contaminant	Efficiency	Test Institute
Bacteria & Virus	S.Aureus Bacteria	99%	KTR, SCLAB
	Influenza A Virus (H1N1)	95%	Kitasato (Japan)
	MSRA Super Bacteria	95%	KCL
	Salmonella	99%	KCL
	E. Coli Bacteria	99%	KTR, SCLAB
	Bacteria	99%	Enviro Screen Lab (USA)
	Fungi	99%	Intertek
Chemical & VOCs	VOC	98%	Samsung Electronics
	Formaldehyde	98%	KCL
	Ammonia	93%	Inha Univeristy, KTR
	Toleune	92%	Inha Univeristy, KTR
	H2S	98%	KTR
	Acetone	98%	KCL
	Ethylene	100%	KCL