

DAIKIN



Space Air®
DAIKIN



Siesta 7 ES Flash Streamer

by DAIKIN

Photocatalytic Air Purifier



95.0%
Deodorising
power



95.6%
Allergen
Removal



Decomposition
of
Formaldehyde



99.99%
Antibacterial
power



16dB
Ultra
Quiet



420m³/h
Large
air flow

Breathes in everything you shouldn't!

30 day money
back guarantee

Get In Touch

Call: 0845 6880112
Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
Settle, North Yorkshire, BD24 9RH

 Puravent

THE ULTIMATE IN AIR PURIFICATION

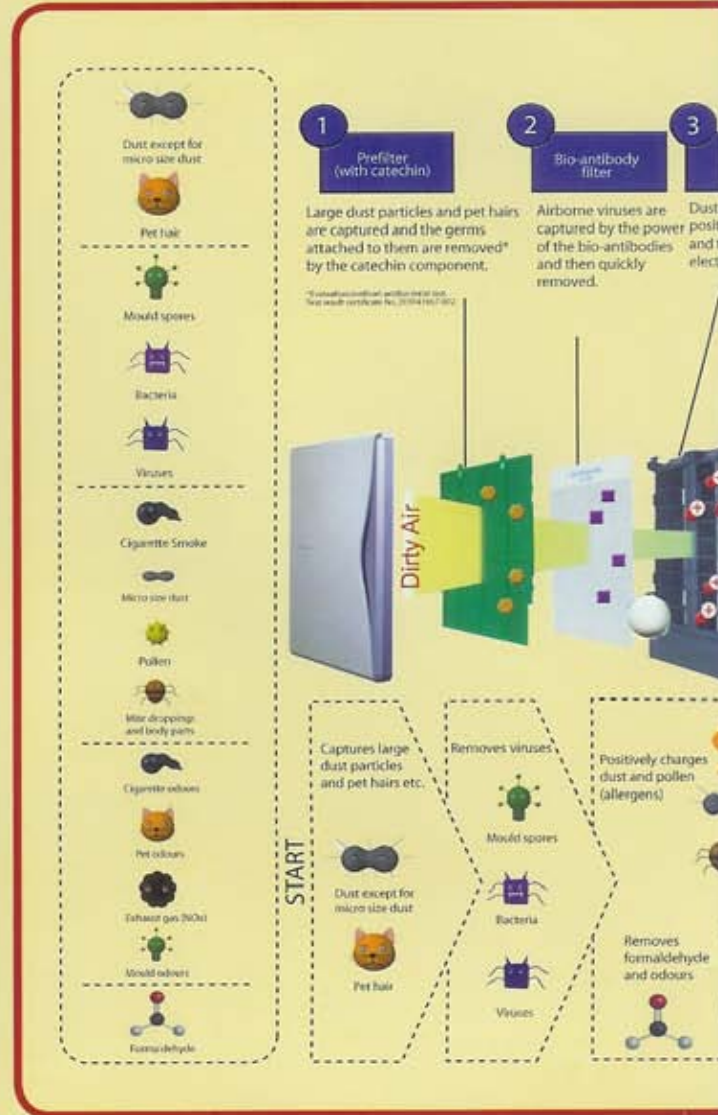
A link is increasingly being made between health problems and the quality of the air we breathe. Reported cases of allergic diseases and asthma are on the rise.

Today's homes and places of work are better insulated than ever creating what has become known as "Sealed box syndrome". The result of this is the air we breathe indoors is more polluted than the air outdoors.

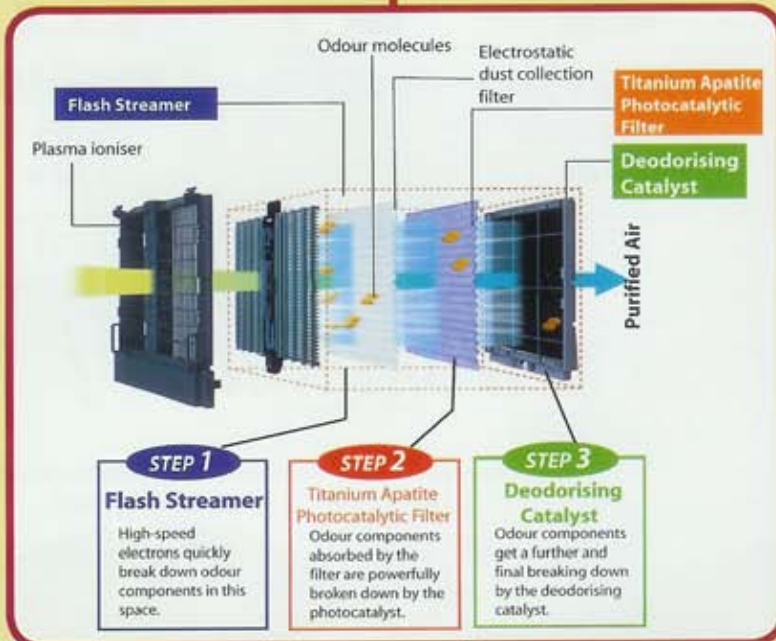
Perfect for homes, offices, restaurants, waiting rooms, nursing homes, pubs and clubs - The Siesta 7 FS 'Flash Streamer', breathes in everything you shouldn't.



How the 8 STAGE

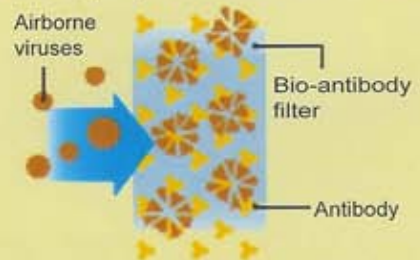


Powerfully breaks down odours in 3 stages



Bio-antibody filter removes viruses in about 1 minute

It is important to eliminate the infectious capacity of viruses as soon as possible after they collect on the filter. The Bio-antibody filter can quickly remove viruses in about 1 minute.



* Results exhibited for viruses collected on Bio-antibody filter.
* Testing organisation: Joint research by Waseda University; Ministry of Health, Labour and Welfare, National Institute of Infectious Diseases (Japan); and Daikin Environmental Laboratory Ltd.
Evaluation method: antiviral experiment (After using a filter to collect viruses that were atomised using a nebuliser, they were evaluated for contagiousness).

The Bio-antibody filter is usable for one year after opening. In following years please purchase new filters separately. Operation will not be adversely affected if a Bio-antibody filter is not used. Effective for 3 years from date of manufacture.

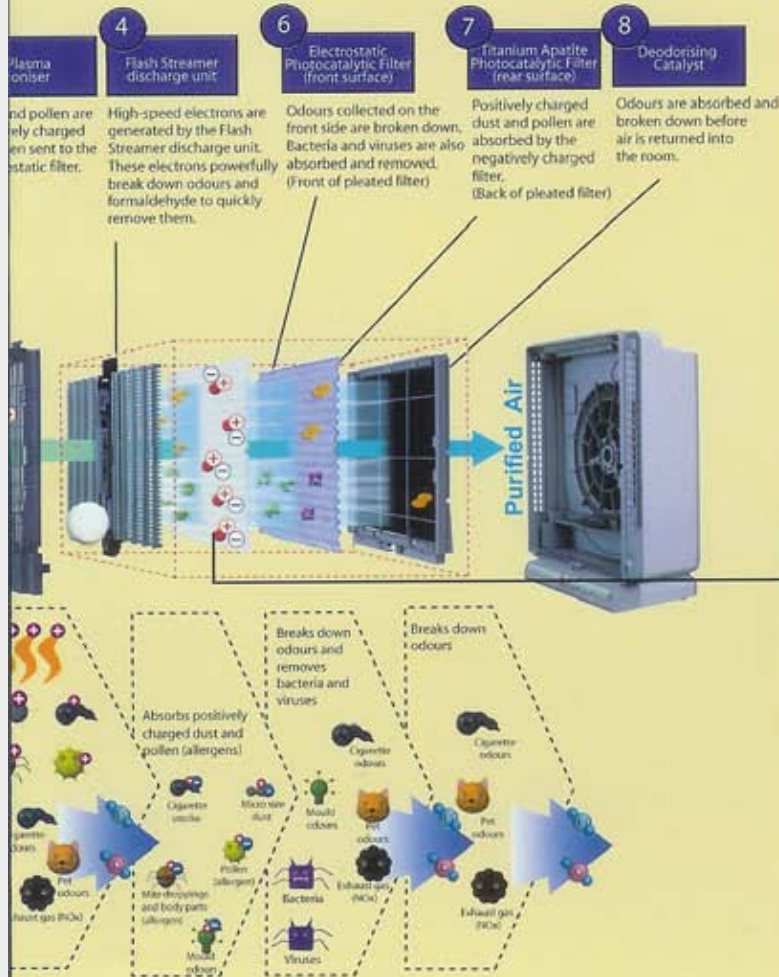
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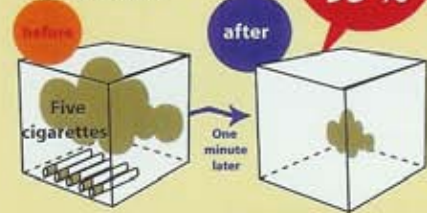
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filtration process works



Quickly breaks down unpleasant odours

95% deodorising efficiency means the combined removal rate of ammonia, acetaldehyde and acetic acid after burning five cigarettes in a 1m³ airtight container and running the air purifier at rated air flow for one minute.



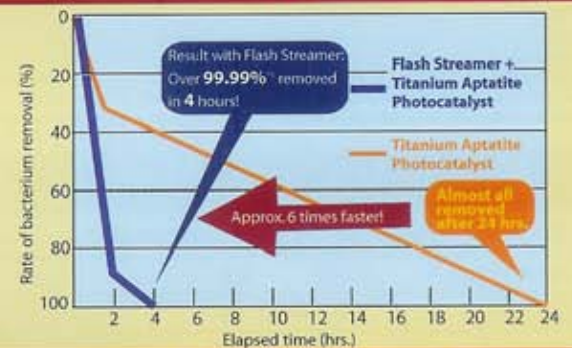
Although the sensitivity of individual noses does vary, most people are not able to detect the small odour level is reduced by 80%. This unit rapidly cuts odours to undetectable levels. In just one minute, Photocatalytic Air Purifiers speedily cut the odour level by 95%.

Flash Streamer

High-speed electrons are discharged which collide and unite with water, oxygen and nitrogen in the air. Turning into activated particles such as excited nitrogen molecules, oxygen radicals and hydrogen radicals, they break down odour molecules (ammonia, etc.) into nitrogen and water. (Acetaldehyde is broken down into water and carbon dioxide.)

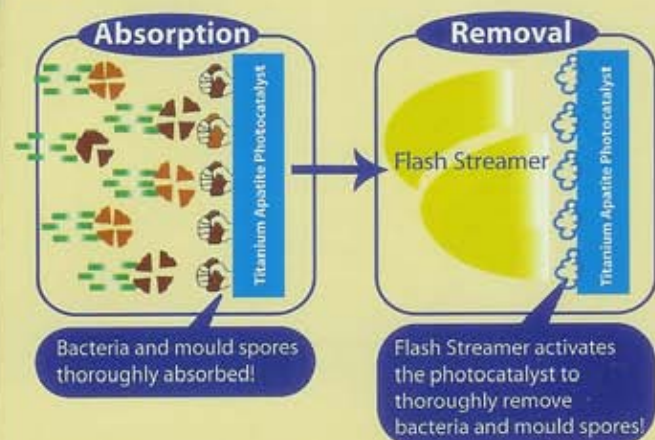


Flash Streamer further activates the photocatalyst



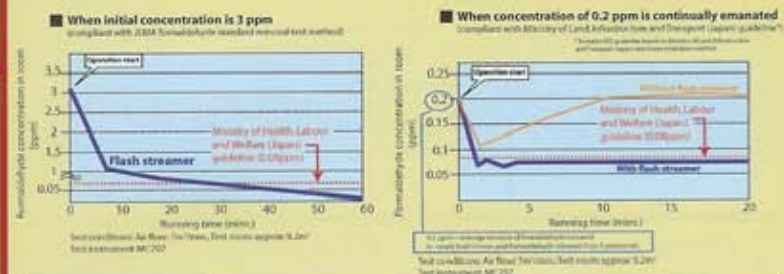
Photocatalytic Filter absorbs and removes bacteria and viruses

The ability to absorb bacteria and viruses is increased by combining apatite at the atomic level. With the streamer discharge, a multiplier effect takes place so that powerful oxidation is achieved to remove bacteria and viruses.



Data proves that Flash Streamer can decompose formaldehyde quickly

Ability of Flash Streamer to remove formaldehyde



Differing from the transitory polluting effect of such things as cigarette smoke, the removal of formaldehyde is considered more difficult because it continually emanates. Despite this, Flash Streamer is able to break down formaldehyde and remove it.

Note: This product is not a medical appliance and is not able to prevent the effects that chemical substances have on the human body.

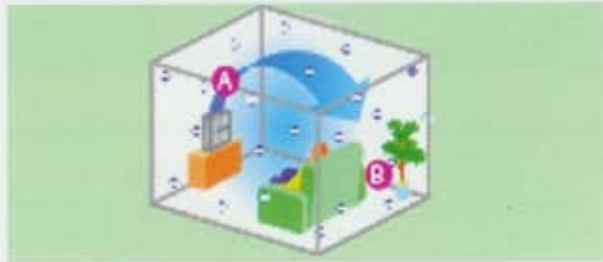
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In negative ion mode your room is filled with freshened air



Pressing the button on the remote control is all it takes to generate negative ions. The large air flow fills the entire room, corner to corner with freshened air.

A One metre from outlet vent approx **300,000** per cc

B Corners of room (approx 13m²) approx **300,000** per cc

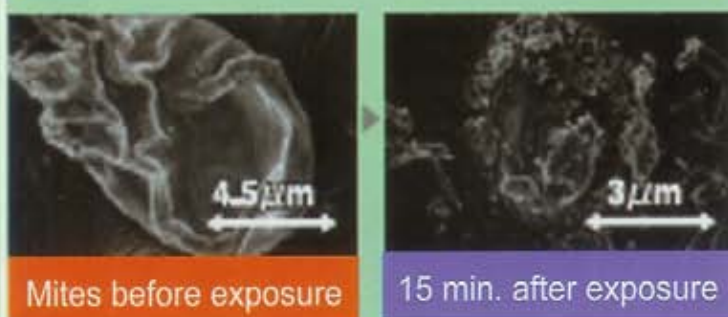
Test conditions: Turbo mode used in an approx. 13m² room at 25°C and 60% RH.
(Conditions stipulated by Japan Electrical Manufacturers Association.)

Quiet enough for every room!

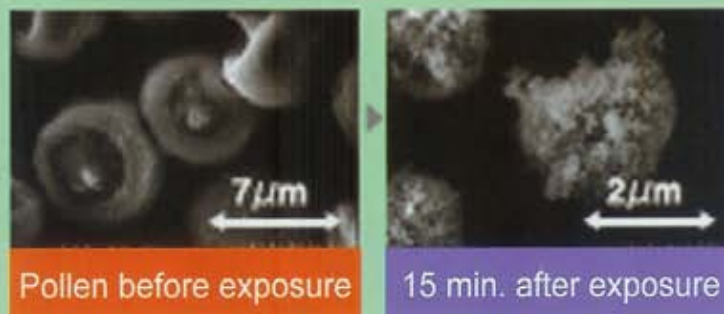


Flash Streamer powerfully breaks down mites and pollen

Mite decomposition by Flash Streamer



Pollen decomposition by Flash Streamer



Mite and pollen photos: Photos were taken by an electron microscope after pollen and mites were put on a flash streamer discharge unit and then exposed by the flash streamer for 15 minutes (Joint research with Wakayama Medical University.)

*1 Titanium Apatite Photocatalyst powder was added to a solution of liquefied mite and pollen allergens. This was irradiated with a flash streamer for 24 hours and then measured for antigenicity using the sandwich ELISA method. (Joint research with Wakayama Medical University.)

Technical Specifications

MODEL: MC707 Flash Streamer			Colour: White + sparkling silver or Sparkling silver + metallic ocean blue				
Power supply			1 ~ 220-240/220-230V, 50/60Hz				
Dimensions	HxWxD	mm	533x425x212				
Weight		Kg	8.7				
MODE (50HZ)			TURBO	H	M	L	SILENT
Power input		Kw	0.055	0.023	0.014	0.010	0.008
Sound pressure level		dB(A)	47	38	31	24	16
Sound power level		dB(A)	62	52	46	39	31
Air flow rate		m ³ /h	420	285	180	120	60
Dust collecting method			Plasma ionizer (electrostatic dust collection) + Electrostatic dust collection filter				
Deodorising	Method		Flash Streamer + Titanium Apatite Photocatalytic filter + Deodorising catalyst				
	Deodorising performance (%)		95				
	Regenerate method		The Flash Streamer activates the photocatalytic reaction				
Filter	Dust collection and deodorisation	Form	Pleated filter (lasts up to 7 years running 10 hours per day)				
		Function	Deodorisation + disinfection + dust collection + adjuvant removal				
		Lifetime	Bio-antibody filter - 1 filter/1 year				

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