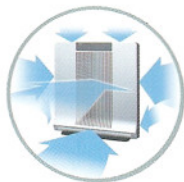
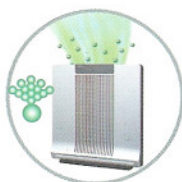


ABC Air Cleaner

Create a clean atmosphere in your office or home.

- HEPA long-life filter eliminates 99% of bacteria, spores and dust
- Carbon filter ensures deodorising power on entire air flow
- Negative ion generator refreshes the atmosphere in your office or home
- Fast reaction to cigarette smoke and house dust via bottom air intake
- Easy-to-clean 3-stage filter can be easily removed
- Special program for eliminating pollen
- 3 fan speeds and timer



MODEL NO.	ABC-HP14	
Applied area	m ²	25
Fan speeds		3
Air circulation	(H/L) m ³ /h	180-36
Power input	(H/L) W	56-19
Dust filter		HEPA Filter & Deodorant Carbon Filter
Delay timer		1 Hour/2 Hour/8 Hour
Dimensions	(HxWxD) mm	430x405x132
Weight	kg	4.1
Power supply		220 - 240V/1ø 50Hz



Virus Washer Commercial Use Air Purifying System



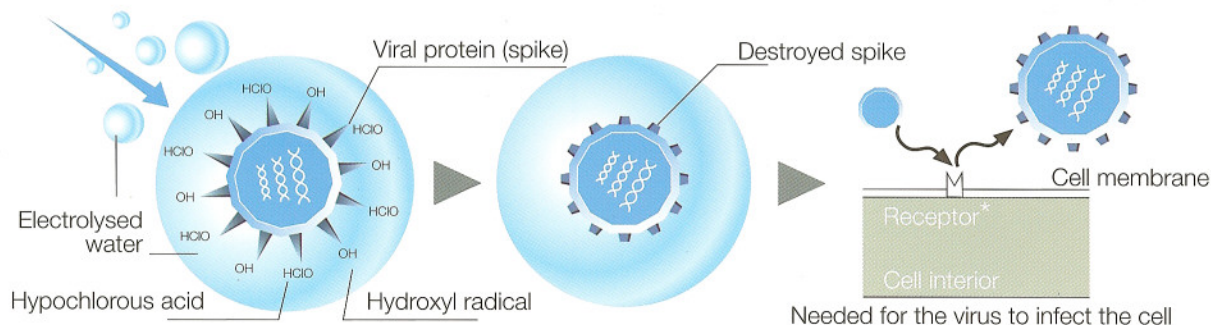
Inactivates airborne viruses with the power of electrolyzed water.

The Virus Washer uses an Electrolyzed Water Disinfecting Element to inactivate viruses and other airborne microbes and particles. Electrolyzed water runs over the air purification element in the Virus Washer. Indoor air is then forced to circulate through the element, inactivating airborne viruses which pass through it. Independent verification tests have shown that electrolyzed water is effective in suppressing more than 99% of viruses in the air passing through the disinfectant element in a single pass.

Powerful cleaning - can be used in schools, hospitals, offices, and other large spaces.

To clean the air in large spaces where many people come and go, the fan speed can be set to $480 > 600 \text{ m}^3/\text{h}$ ($8 > 10 \text{ m}^3/\text{min}$). This makes the Virus Washer suitable for use in schools, hospitals and other large spaces where people gather. The powerful cleaning capacity is capable of circulating the air approximately $2.7 > 3.3$ times per hour in a school classroom (approximately 180 m^3).

Airborne bacteria disinfectant test results



(Joint research conducted with the Gunma Prefectural Institute of Public Health and Environmental Sciences)

Model number			VWVF10BG
Power source			AC 220 - 240 V, 50-60HZ
Dimensions		mm	790 (H) x 580 (W) x 297 (D)
Weight	Product weight	kg	33
	Operating weight	kg	39 (when water supply tank is full)
Exterior colour (Munsell number)			Front panel: NW-K11 (VW white), Munsell value: N 8.5 Side panel: NW-K12 (VW grey), Munsell value: N 4.0
Operation	Operating modules		High/Mid/Low
	Ambient usage temperature		5-35°C
	Water to be used		Top water (potable)*1 Maximum Total Water: 400ppm as CaCO ₃ . Virus Washer Water Filters required above 100ppm TH
Electrical characteristics	Power consumption	W	High: 145, Mid: 78, Low: 57
	Current	A	High: 2.10, Mid: 1.20, Low: 0.88
Ventilating device	Rated airflow	m ³ /min	High: 10, Mid: 5, Low: 2
	Louvre		Two louvres (with swing function, closing with power OFF)
	Airflow direction adjustment range		0° - 23° (airflow direction position memory)
Continuous operating time*3	Summer	Hours	High: 7, Mid: 12, Low: 18*4
	Winter	Hours	High: 8, Mid: 10, Low: 15*5
Disinfectant element			Stationary type
Water supply and drainage			Water supply tank (capacity approx. 6 litres), drainage tank (capacity approx 2 metres)
Operating noise		db (A)	High 49, Mid: 35, Low: 29*2
Specifications with high-performance micro-particle filter mounted			
Model number			AFT-HVW10BG
Particle trapping efficiency		%	Equivalent to 65% by colorimetric essay method (equivalent to 93% by gravimetric method)
Rated Airflow			m ³ /min
			High: 8, Mid: 4, Low: 2
		db (A)	High: 49, Mid: 35, Low: 29*2

* Use only tap water for this product. The direct use of well water or purified water may cause malfunction * The consumable parts of this product must be replaced at the required intervals to ensure satisfactory operation over a long period of time. For details please refer to the operating instructions that come with the product * The airflow will be reduced when the high-performance micro-particle filter is mounted.

*1: Be sure to use only tap water (drinking water) for this product. The settings of the product may need to be changed to suit the water quality of some regions. Also the tap water of some regions cannot be directly used. For details, please refer to the operating instructions that come with the product. *2: Operating noise was measured in an anechoic chamber, with measurements taken 1 metre from the front of the product, and 1 metre above the product. These values have a tendency to increase when the product is installed, due to surrounding noise and vibration. *3: The continuous operating time was measured with a full water supply tank (6 litres). *4 Approximate times at room temperature of 27°C and 47% humidity. *5: Approximate times at room temperature of 20°C and 30% humidity.

Virus Washer

Commercial Use Air Purifying System

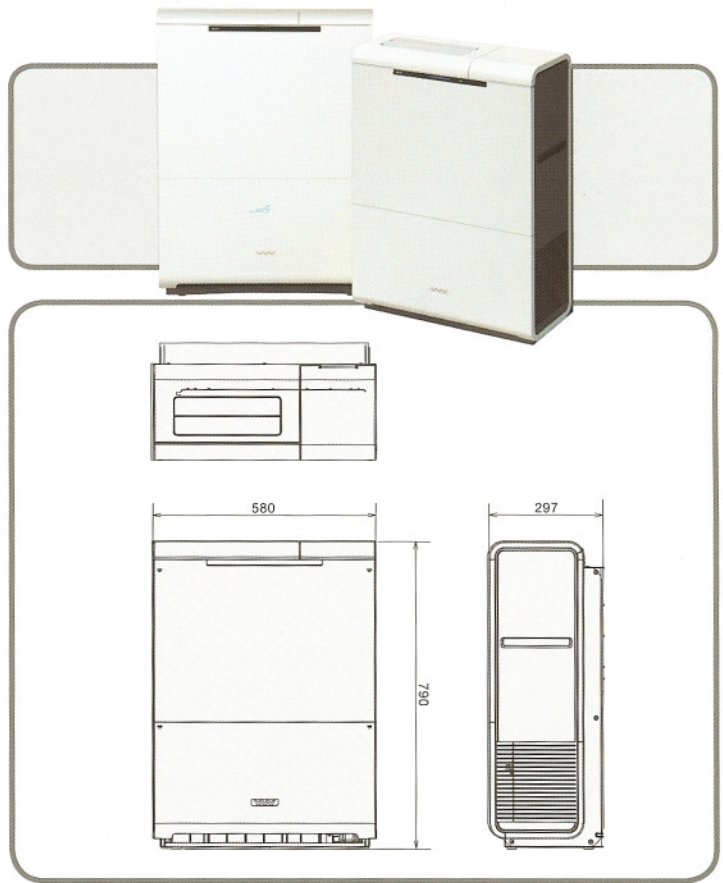


The quality of the air we breathe is important for our well-being, and in places where people gather, such as schools, hospitals and other public facilities, airborne germs are often present. Infectious airborne viruses can be rendered harmless from the treated air by SANYO's Electrolyzed Water Technology.

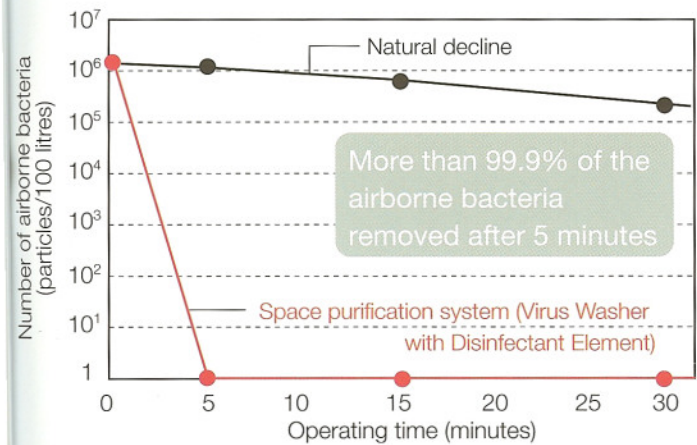
The Virus Washer also reduces airborne bacteria and mould, as well as pollen and dust mite allergens, to provide cleaner air for you, your colleagues and clients.*

* Verification testing methods and results available on request.

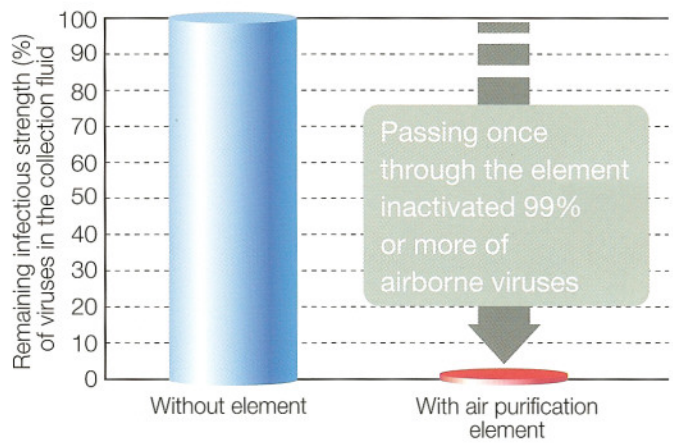
- Inactivates more than 99% of airborne viruses and bacteria, and reduces pollen and dust mite allergens from treated air.
- Improves air hygiene.
- Designed for enclosed spaces up to 100m² (300m³) such as within hospitals, offices and other public places.
- Humidifies dry air.
- Easy to install.



Results of Virus Inactivation Test



Airborne bacteria disinfectant test results



(Joint research conducted with the Gunma Prefectural Institute of Public Health and Environmental Sciences)