

MIST AIR SHOWER (Sterilization, deodorization type)

- Function: particle elimination, disinfection, deodorization.
- Particle elimination working time: 15sec; disinfection & deodorization working time: 5sec.
- Liquid will be atomized and sprayed evenly in the Air shower area.

Indicator light

Shows operating status of air shower.

Cold-rolled steel with baked painting

Option: SUS304

Emergency stop button(optional)

Overrides the interlock function in the event of an emergency.

Interlock mode

The magnetic interlock mode helps minimize the chances of contamination.

Fully washable pre-filters

About 85% of particulate matter is initially segregated by the pre-filters. Pre-filters help reduce the filtration load on the HEPA filters so as to extend its lifespan and efficiency.

Digital control panel

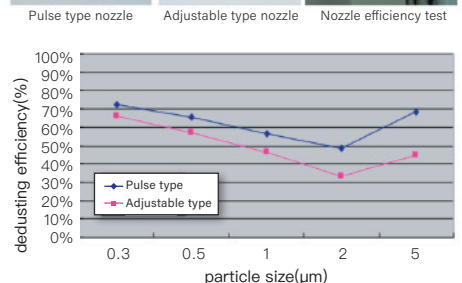
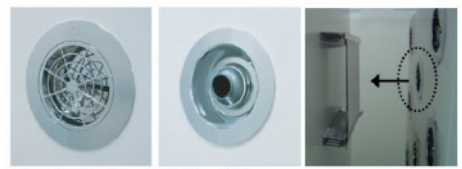
Simple user interface for easy operation and monitoring of equipment. It also includes a blower timer setting function.

Proprietary SUPER MICRON JET Nozzle

Our specialized nozzle diffuses ultra fine mist for larger and more efficient surface area coverage.

Stainless pulse nozzle (optional)

Our pulse nozzle's airflow direction can be easily adjusted to improve surface contact coverage even on blind-spots.



* Better particle removal effect with pulse nozzle. Test confirmed and verified by our R&D facilities in Japan.

Features



Spray Nozzle

Our nozzles release atomized disinfectant mist, giving it better surface coverage and disinfection efficiency.



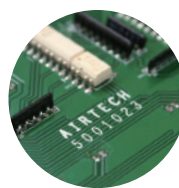
Integrated Program Configuration

The configuration of our integrated program can be customized to meet the various requirements of our clients.



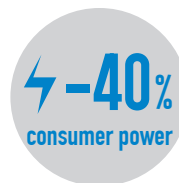
User Friendly Design

Our energy-saving LED power indicator light is highly visible and easy to understand and monitor.



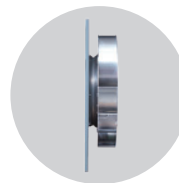
Smart Control System

Our equipment uses a smart control chip that automatically reverts the equipment to energy saving mode when on standby.



Lower Power Consumption

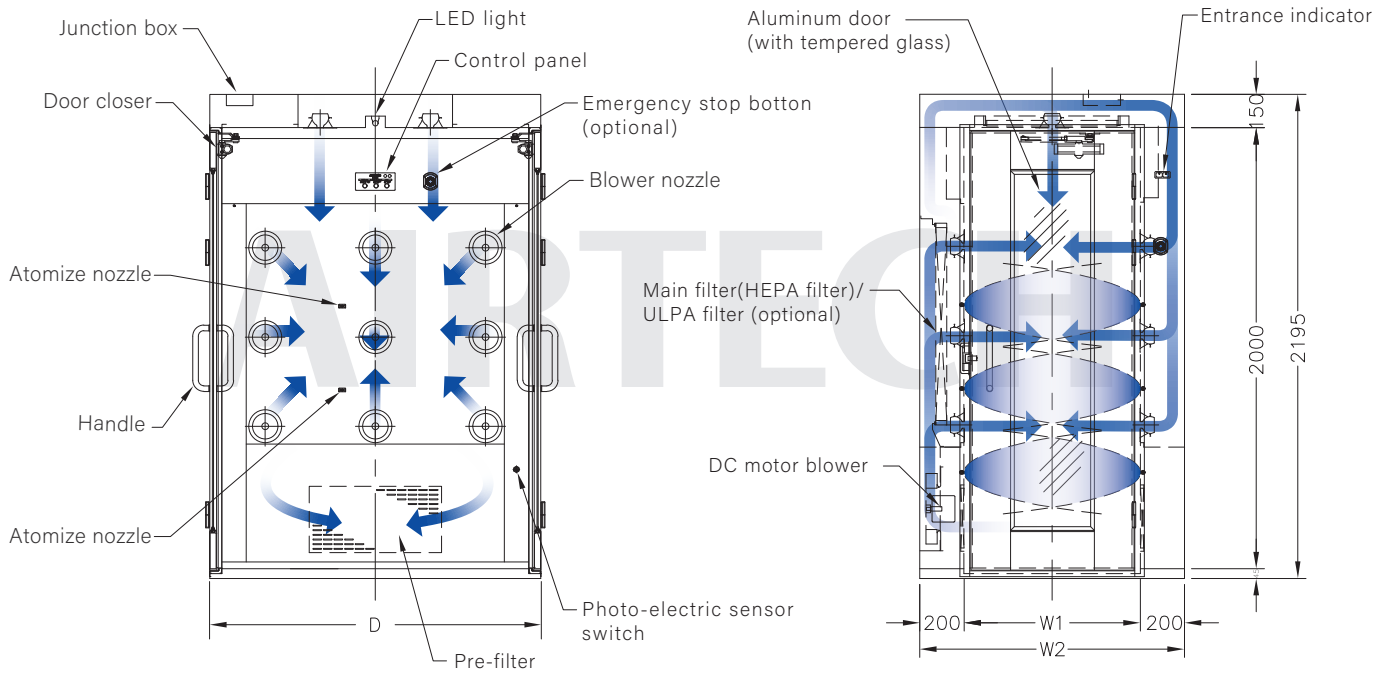
Our air showers consume considerably less power than conventional air showers that use an AC motor. This results in significantly higher realized energy savings.



High static pressure DC blower

Our low power consumption blowers are compact and produce high static pressure. Outstanding efficiency can be achieved even with just a single blower.

Specification of drawing



Remark: Specification displayed above is for model: AAS-0810EARC only. However, we can customize the design based on customers' requirements.

Details of specification

Dedusting efficiency HEPA 0.3μm 99.99% ULPA 0.1μm 99.999%(optional)		Air Velocity 23m/sec	
Color Ivory/pearl white (optional)	Noise 65dBA	Nozzle Qty. 20pcs	Spray nozzle Qty. 6pcs

Specification of Product

Main filter	HEPA/ULPA(Optional)	Inductive control	Photo-electric sensor
Pre-filter	Non-woven filter	Base	SUS304
Operation switch	Single chip control system panel	Noise	65dBA(Testing distance from equipment is 1500mm)
Construction	Cold-rolled steel with baked painting/SUS304(Optional)	Power supply	AC 220V 3Φ50/60Hz
Spray system	Spray nozzle, SUS304 tank, air compressor 5-7kg/cm ²		

Mode number	W1(mm)	W2(mm)	D(mm)	Air change(times/hour)	nozzle Qty.	Air volume(CMM)	Power consumption	Door Type	Weight(kg)	LED illumination(W)
AAS-0810EARC-1	800	1,200	1,000	658	18	17.5	820	single	350	10x1
AAS-0810EARC-1.5	800	1,200	1,500	487	20	19.5	850		470	

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富泰空調科技股份有限公司
AIRTECH SYSTEM CO., LTD.

Email: info@air-tech.com.tw
 TEL 03-610-5668 FAX 03-5972734
 No.58-1, Guangfu Road, Hsinchu Industrial Park.
 Hsinchu County 303,Taiwan