

All new Air Shower Energy saving DC blower from Japan is adopted

Superb air shower efficiency with good energy saving and ultra-clean air.

The air is through the HEPA filters which are 99.99% efficient against the particles of 0.3 microns.

Blow off the surface particles thoroughly at the speed of 23 m/s.

Cold rolled steel with baked painting

SUS 304 is optional.

Mirror

Enables personnel to check if they are dressed properly.

Interlock mode

The magnetic interlock mode helps minimize any chances of contamination.

Fully washable pre-filters

Around 85% of the particulate matters can be removed primarily. The pre-filters help reduce the load on HEPA so as to extend the life span and increase the efficiency.

Graphical interface

Easy for operation. Time setting is also supported.

Indicator light

Operation status can be displayed promptly.

Emergency stop switch (optional)

The interlock function could be immediately removed by emergency stop switch.

Stainless pulse nozzle (optional)

The nozzle direction can be adjusted to achieve 360° cleaning without a dead-end.



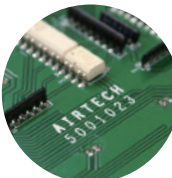
Adjusted Nozzle

Features



High static pressure DC blower

It features with compact, high static pressure, and low power consumption. Outstanding efficiency can be fulfilled with only single unit.



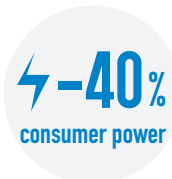
Intelligent control system

Intelligent single-chip program control mode that automatically enters the energy-saving mode under long-term standby, reducing energy consumption.



Integrated programming system service

It is programmed for easy modification and customization.



Reduced power consumption

Significant energy savings compared to a conventional AC motor.



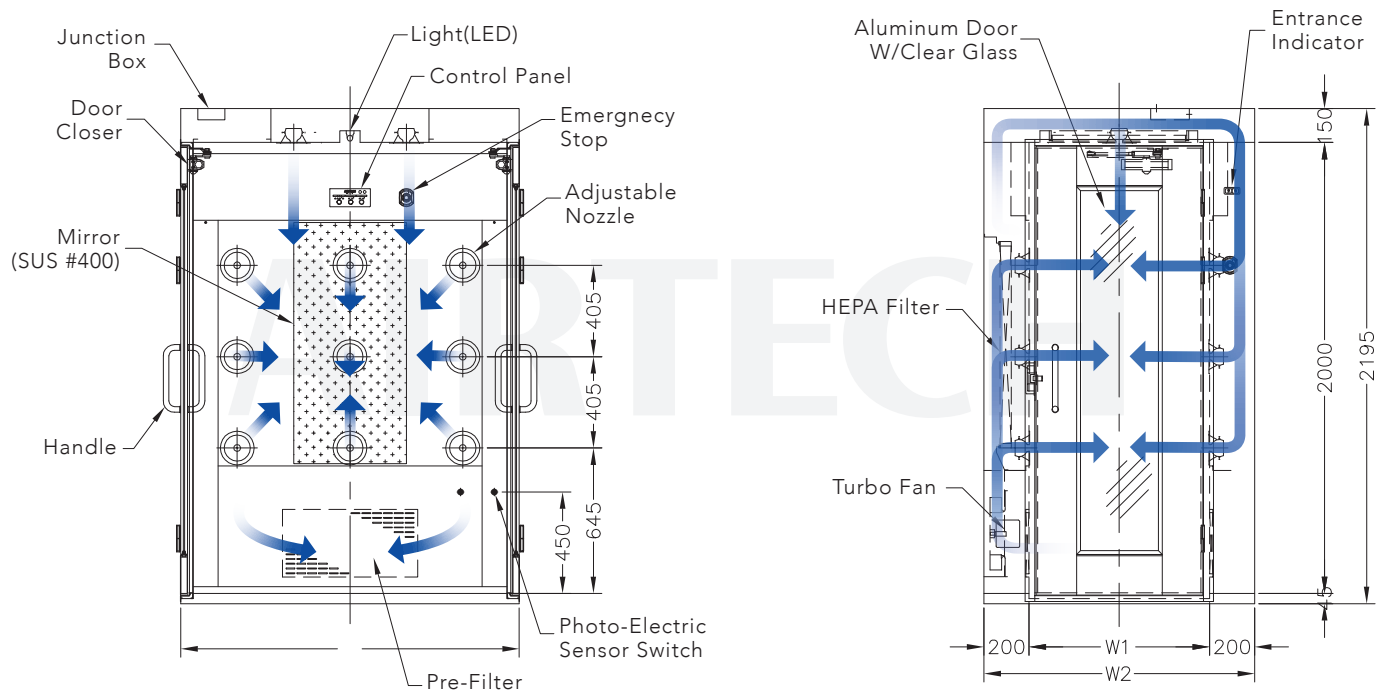
Mistake-proof design

Power-saving LED light; power indicator; graphical display makes it easier for understanding.



Recheck your garment

Tidy up cleanroom overalls by using the two-sided mirrors while entering the air shower.



Note: Above AAS-0810EARC-1.5 AIR SHOWER is standard type; specific unit could be tailored to the needs of customer.

Specification

Particle Efficiency

HEPA 0.3 μ m 99.99%
ULPA 0.1 μ m 99.999%(option)

Air Velocity

23M/Sec

Painting Color

Ivory white
Pearl white(option)

Noise

65dBA

Nozzles Qty.

20pc

Detailed

Main Filter	HEPA Filter/ ULPA Filter(option)	Sensor	Photoelectric switch sensing mode
Pre-Filter	Non Woven Filter	Base	Stainless Steel SUS 304 MAT
Electrical Switches	Single-chip microcomputer control module panel	Noise	65dBA(outside 1.5m of the A/S)
Construction	Coldrolled Steel with Baked Painting Stainless steel 304(option)	Power	AC 220V 3 Φ 50/60Hz

Model	W1 (mm)	W2 (mm)	D (mm)	Cycle (times/hour)	Nozzles Qty.	Air Volume (CMM)	Power Consumption (VA)	Door Type	Weight (kg)	LED light (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	

ATS-20170629A