

1-1 Air Shower



G4 pre filter and H13 HEPA filter, 2-stage filtration. Ensure purification level.



Fully automatic infrared induction blowing.



Equipped with 360-degree adjustable stainless steel nozzle. Left and right sides blowing shower, large air volume and low noise centrifugal fan. The air velocity of the nozzle can reach 22-27m/s.



Adopt LCD time display, air shower time is adjustable from 0-99S, show the completion time of air shower, with humanized voice prompts.

Product Description

The air shower is a necessary passage for people to enter the clean room, which can reduce the pollution caused by people entering and leaving the clean room. It is a kind of local purification equipment with strong versatility, which is installed between the clean room and the non-clean room. When personnel want to enter the clean area, they need to be showered through the air shower. The clean air blown out can remove the dust carried by the personnel, and can effectively block and reduce the dust source from entering the clean area. At the same time, the front and rear doors are electronically interlocked, which can also act as an airlock to control the outside polluted air entering the clean area. This equipment is widely used in biological laboratories, pharmaceutical factories, hospitals, food processing, electronics factories, painting and other air purification places.

Our company produces a fully automatic high-tech intelligent air shower room with a voice prompt system. When people enter the air shower, the automatic voice system prompts people to complete the entire process of blowing, showering and dust removal in an orderly manner. Humanized voice prompts give people a kind of cordial feeling, and achieve an effective purification effect.

Configuration Options

1. According to the material requirements:

Powder coated steel, Polish SUS 201/304/316; Mirror SUS 201/304/316

2. According to power supply requirements:

voltage 220V/380V, frequency 50Hz/60Hz. Number of phases: single-phase / three-phase;

3. According to the requirements of blowing:

single blow, top blow, double blow, three blow;

4. According to the number of people:

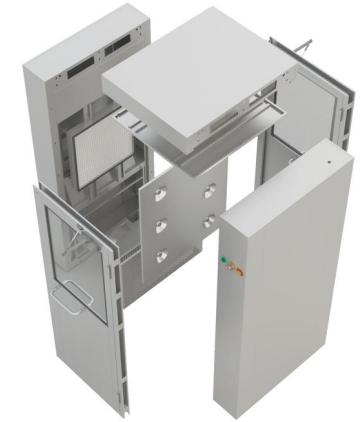
single person, double person, multiple people.

5. According to the door requirements:

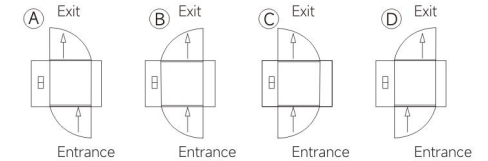
manual doors, automatic 90 degree doors, sliding doors, fast rolling shutter doors, curtain doors, no doors, etc.

6. According to the requirements of use:

manual door, automatic door, S type, L type, three-doors air shower, bufferroom, etc.



Door Opening Direction



Product Parameters

Product Name	Single Person Double Blow	Two Person Double Blow	Three Person Double Blow	Air shower Tunnel
Product Model	YN-FLS-01	YN-FLS-02	YN-FLS-03	YN-FLS-04
Outside Dimensions W×D×H(mm)	1290×1000×2130	1290×1500×2130	1290×2000×2130	1290×3000×2130
Internal Size W×D×H(mm)	790×880×1925	790×1380×1925	790×1880×1925	790×2880×1925
Suitable Person	1-2 Person	2-3 Person	3-4 Person	4-5 Person
Nozzle	12 Pcs	18 Pcs	24 Pcs	36 Pcs
Air Velocity	22-27m/s	22-27m/s	22-27m/s	22-27m/s
Noise	<65 dB (A)	<65 dB (A)	<65 dB (A)	<65 dB (A)
G4 Pre filter size(mm)	745×375×21×1 Pcs	900×375×21×2 Pcs	745×375×21×2 Pcs	745×375×21×3 Pcs
H13 Hepa filter size(mm)	610×610×69×1 Pcs	610×610×69×2 Pcs	610×610×69×2 Pcs	610×610×69×3 Pcs
Filter Efficiency	99.95%@0.3μm	99.95%@0.3μm	99.95%@0.3μm	99.95%@0.3μm
Fan Power(W)	1100W×1 Pcs	750W×2 Pcs	1100W×2 Pcs	1100W×3 Pcs
LED Lamp Power(W)	15W×1 Pcs	15W×1 Pcs	15W×2 Pcs	15W×3 Pcs
Power Supply	Three-phase, 380V/50Hz			