

## - Sliding door air shower



### Introduction

The advantage of Sliding door air shower is its automation. Compared with ordinary air shower door design, it reduces the steps of manual door opening and closing. For busy industrial workshops, automatic door opening and closing can save time and improve work efficiency.

#### There are two control methods

**1. Manual control:** Use the key switch to control the opening of the door, which is similar to the elevator door. When it is detected that no more people or objects enter, the door will slowly close automatically.

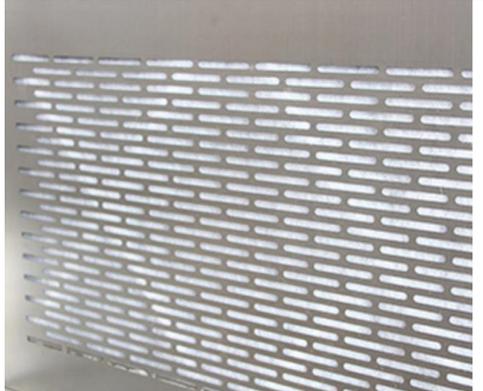
**2. The infrared detection** device is placed directly above the door, and the door will automatically open when a worker is detected approaching. At the same time, when one blow is over, another door will open automatically.

The two doors adopt intelligent electronic interlock to ensure that they will not be opened at the same time. At the same time, it has good air tightness.

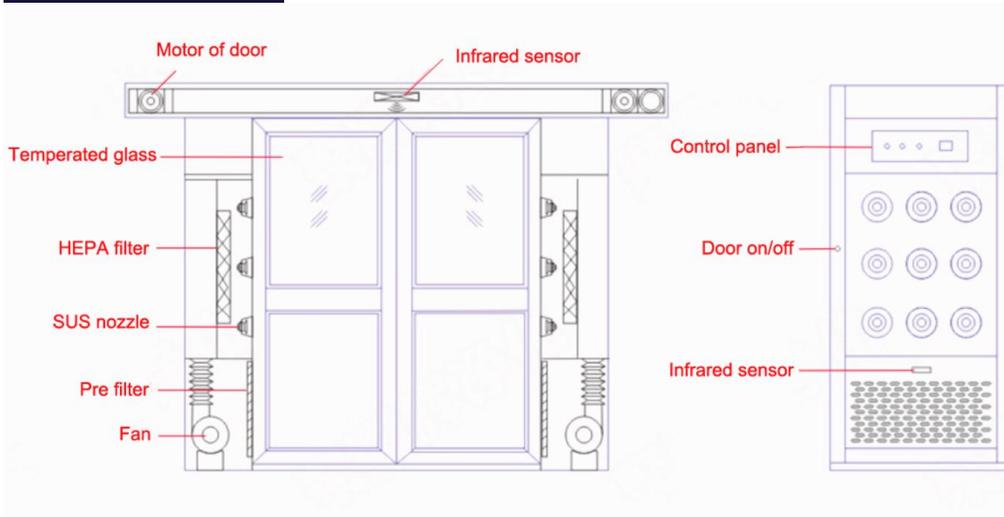
### -Parameters

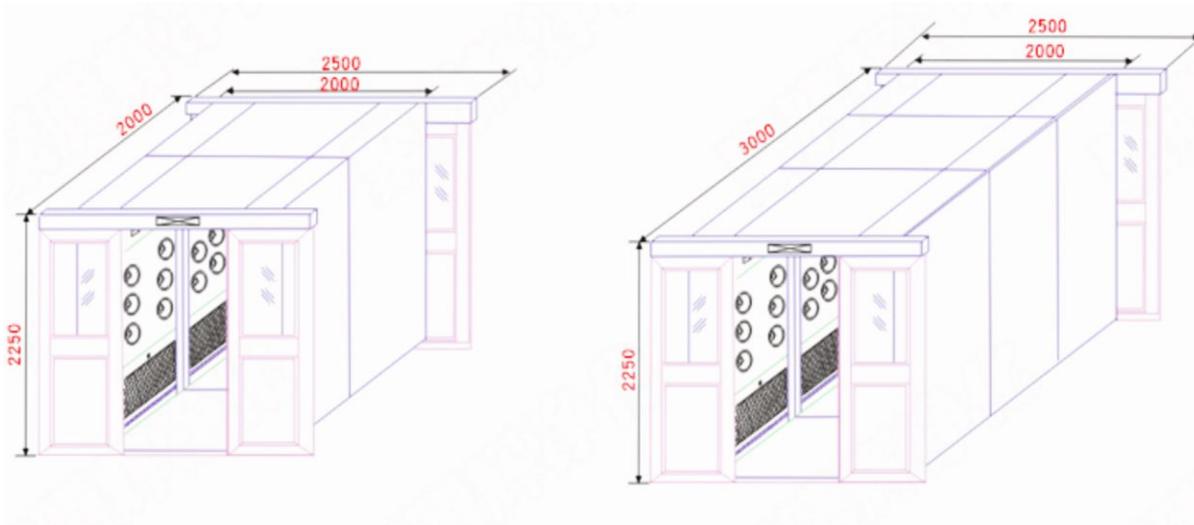
Item No	EA-SDAS1300	EA-SDAS2000	EA-SDAS3000
Outside dimension (mm)	2000*1300*2250	2000*2000*2250	2000*3000*2250
Inside dimension (mm)	1500*1200*1900	1500*1900*1900	1500*2900*1900
Rated power (Kw)	2	3.5	5
Airflow speed (m/s)	13-25 adjustable		
Nozzle quantity	12	24	36
HEPA filter QTY	610*610*69mm * 2	610*610*69mm * 4	610*610*69mm * 6
Pre air filter QTY	255*625*10mm * 2	255*625*10mm * 4	255*625*10mm * 6
Loading people	1-2	1-4	1-6
Input	380V/50Hz		
Filter efficiency	Class100, H13 99.97% @ 0.3 micron		
Airflow blowing control	Electronic interlock + Photoelectric sensor + Voice control		
Sliding door control	Manual on/off or infrared sensor automatically		
Airflow blow time (S)	10-99 adjustable ( 10 Seconds, default )		
Material	SUS304, SUS201, painted steel panel		
Application	Cleanroom, laboratory, food process, pharma, electronics etc.		
* For both standard and customized sizes, efficiency available			

## -Details

		
<p><b>Built-in LED light</b> LED lighting is not easy to accumulate dust, is more energy-saving and environmentally friendly, and has a longer lifespan.</p>	<p><b>Smart touch screen</b> Control digital display intelligent control panel, voice function</p>	<p><b>Blowing induction device</b> Infrared induction, automatic blowing and showering, reducing operation</p>
		
<p><b>Rotary blowing spray</b> Stainless steel 304, 360 degree rotation, clean and no dead ends.</p>	<p><b>High-speed centrifugal fan</b> The operation is balanced, the vibration is small, the efficiency is high, and the life is long.</p>	<p><b>Return window</b> The professional return air window can significantly reduce the pollution caused by entering the clean room.</p>

## - Basic drawing





**\* To help confirm the design, please offer some information to us**

1. We can supply standard sizes and customized sizes, if needs customized sizes, please tell us the inner & outer size;
2. Housing material, we offers stainless steel #304 #201, #painted steel for outer, and #304 #201 for inner;
3. HEPA filter efficiency ( the default is H13 99.97% );
4. Working input, we can do 220V, 110V, 380V choices;
5. Plug design ( CN, USA, UK, EU, AU, JP, etc );
6. Door open direction;
7. If need other requirements like, L shape, U shape, 3 door, that is available;
8. If need other function like door access control, body temperature detection, automatic door, sole cleaning, those are available;

**\* RFQ**

1. Is it possible to provide design drawings of the product, if we need to customize it.  
We will give you a simple design sketch after preliminary communication. After you arrange the advance payment, we will give you a detailed design drawing , After you confirm, we will produce according to the drawings.
2. How long is the production lead time?  
The production lead time is 7 days for standard products and 15 days for non-standard products.
3. Can you arrange transportation directly to our country.  
Door-to-door logistics transportation can be used, and FOB, CIF and other terms can also be used.
4. How long is the shelf life of the product?  
We provide one-year after-sales service. During this period, if the product has any quality problems, we will provide the corresponding accessories and provide a video to guide you how to replace the accessories.

**CHANGSHA EAWAYFILTER EQUIPMENT CO.,LTD**

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