

AIR SHOWER

Models: Serie AS

Features

Air Showers are a necessary step for people entering or leaving clean rooms, in order to minimize the amount of polluting particles and achieve strict purification standards in the number of particles.

Staff move inside the air shower while particles are expelled by clean air at high speed, preventing such particles from passing into the clean area.

Air Shower Models, Series "AS" can be built with the following materials:

1. Full cold-rolled steel painted epoxy.
2. Interior in Stainless Steel AISI 304 and Exterior in cold-rolled steel painted epoxy.
3. Full Stainless Steel AISI 304.

We have three models, depending on the number of people who can enter to the shower and high-speed air jets:

- 1P1S: 1 Person, 1 side air jet
- 1P2S: 1 Person, 2 sides of air jet.
- 2P2S: 2 People, 2 sides of air jets



Specifications:

1. Equipped with photoelectric sensor for automatic blowing.
2. Designed with air recirculation, guaranteeing the cleanliness of the shower area, in a non-shower status.
3. Double doors with interlock.
4. LED display with adjustable blowing time (0 – 99 sg)
5. ABSOLUTE FILTER HEPA CLASS 100.

PRINCIPAL OFFICE

José Echegaray, 8 Local 1-3
28100 – Alcobendas, Madrid, Spain
☎ +34 91 662 44 73 ☎ +34 91 662 44 69
🌐 www.tdi.es ✉ ventas@tdi.es

DELEGATIONS:

Catalunya +34 676 351 264
Galicia +34 639 486 955
Andalucía +34 639 481 756

Technical Specifications

MODEL	AS-1P1S	AS-1P2S	AS-2P2S
External Size	height x width x depth (mm): 2050 x 1300 x 1000	height x width x depth (mm): 2050 x 1500 x 1000	height x width x depth (mm): 2050 x 1500 x 2000
Internal Size	height x width x depth (mm): 1930 x 800 x 890	height x width x depth (mm): 1930 x 800 x 890	height x width x depth (mm): 1930 x 800 x 1890
Package Size	height x width x depth (mm): 2200 x 1400 x 1150	height x width x depth (mm): 2200 x 1600 x 1150	height x width x depth (mm): 2200 x 1600 x 1650
Gross Weight	300 Kg	400 Kg	700 Kg
HEPA Filter	99,999% EFFICIENCY		
Spraying wind speed	25 m/sg.		
Nº of SS Nozzles	6	12	24
Tiempo de Ducha de Aire	Ajustable (0 - 99 sg)		
Fluorescent Lamp	12 w x 1	12 w x 1	12 w x 2
Consumption	1000 W	1500 W	2000 W
Construction Material (OPCIONAL)	1: Full Cold-rolled steel painted epoxy. 2: Interior in Stainless Steel AISI 304 and Exterior in cold-rolled steel painted epoxy.. 3: Full Stainless Steel AISI 304.		
Door Material (OPCIONAL)	1: Full cold-rolled steel painted epoxy. 2: Full Stainless steel AISI 304.		
Power Supply	AC220V+/-10%, 50/60Hz; 110v+/-10%, 60Hz		

Ordering Information

Reference	Description
425-AS-1P1S	Int Stainless Steel, Ext with cold-rolled Air Shower, 6 Nozzles (1 person, 1 nozzles side)
425-AS-1P1S-INOX	Full stainless steel, 6 Nozzles (1 person, 1 nozzles side)
425-AS-1P2S	Int Stainless Steel, Ext with cold-rolled Air Shower, 12 Nozzles (1 person, 2 nozzles sides)
425-AS-1P2S-INOX	Full stainless steel, 12 Nozzles (1 person, 2 nozzles sides)
425-AS-2P2S	Int Stainless Steel, Ext with cold-rolled Air Shower, 24 Nozzles (2 person, 2 nozzles sides)
425-AS-2P2S-INOX	Full stainless steel, 24 Nozzles (2 person, 2 nozzles sides)