

CHUERA-6004B

Horizontal ion fan

Features:

- ✘ Quickly eliminate static electricity.
- ✘ The ion air flow covers a large area.
- ✘ With ionization indicator.
- ✘ There is a special window launcher cleaner.
- ✘ The angle is adjustable.
- ✘ The fan has good grounding protection function.
- ✘ If necessary, a cold air heating device can be installed.

Specification

Use voltage	220V/50Hz or 110V/60Hz
Power	50W (no heating) 250W (heating)
Power consumption time	≤2S (300mm from the front center of the air outlet)
Operating temperature	0°C-50°C
Air volume	70-120CFM
Ozone concentration	≤ 0.03ppm (150mm from the front center of the air outlet)
Dimensions	L450xW210xH190mm (including bracket)
Snake length	L390xW210x115mm (without bracket)
The output voltage	AC 5.6KV
Ion balance	≤ ± 10V (300mm from the test center in front of the fan)
Effective range	600×1200mm
Operating humidity	< 75%
Noise	50-65dB
Gross Weight	About 7.3kg
Air velocity	3-10m/S
Surface	Electrostatic spray painting



Test Results:

Test Conditions			
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C			
Distance		300mm	600mm
Neutralizing time	+	1.0s	1.9s
	-	0.8s	1.8s
Residual voltage	+	+7v	+9v
	-	-7v	-9v

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.

CHUERA-6107

ESD ionized air curtain machine

Features:

- ✘ Roller blades provide wind power and neutralize static electricity quickly.
- ✘ The ionized airflow covers a large area;
- ✘ Built-in static electricity elimination;
- ✘ Good grounding protection is provided by the ionized air curtain machine.
- ✘ The body is made of aluminum alloy and high-precision ABS combination, and it is not easy to iron, the whole machine is lightweight with extraordinary design, 40% lighter than the weight of ordinary air curtains, suitable for installation on the top of glass doors and marble doors;
- ✘ The unequally spaced cross-flow ultra-quiet wind turbine has been adopted to avoid the area of maximum noise, resulting in strong wind power and calm operation;
- ✘ The air deflector design is unique; the wind direction can be adjusted at will, suitable for a variety of use of the environment.
- ✘ The whole machine adopts arc shape design, which is easy to install, clean and maintain. The air deflector design is unique; the wind direction can be adjusted at will, suitable for a variety of use of the environment.
- ✘ Optimized air-conditioning motor is used, which is more reliable, for continuous operation of 5,000 hours without failures; the effective installation height is 3.5 to 4 meters.



Specification

Model	Size	Rated frequency	Rated voltage	Input frequency	Air volume HI/LO	Wind speed HI/LO	Noise	Weight
600	L600*W180*H215mm	50/60	220-240	140	840/680	11/9	<60	9.5KG
900	L600*W180*H215mm	50/60	220-240	160	1400/1100	11/9	<60	11.5KG
1200	L900*W180*H215mm	50/60	220-240	200	1900/1500	11/9	<60	13.5KG
1500	L1500*W180*H215mm	50/60	220-240	230	2500/2000	11/9	<60	15.0KG
1800	L1800*W180*H215mm	50/60	220-240	300	3200/2600	11/9	<60	20.0KG

Test Results:

Test Conditions				
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C				
Distance		600mm	1000mm	2000mm
Neutralizing time	+	1.5S	2.0S	3.0S
	-	1.3S	2.2S	3.1S

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.