

Nord-Ex Inc.

8440 NW 58TH ST, Doral, FL 33166, Phone: (305) 290-2040, E-mail: Felix@nord-ex.com

Technical Datasheet

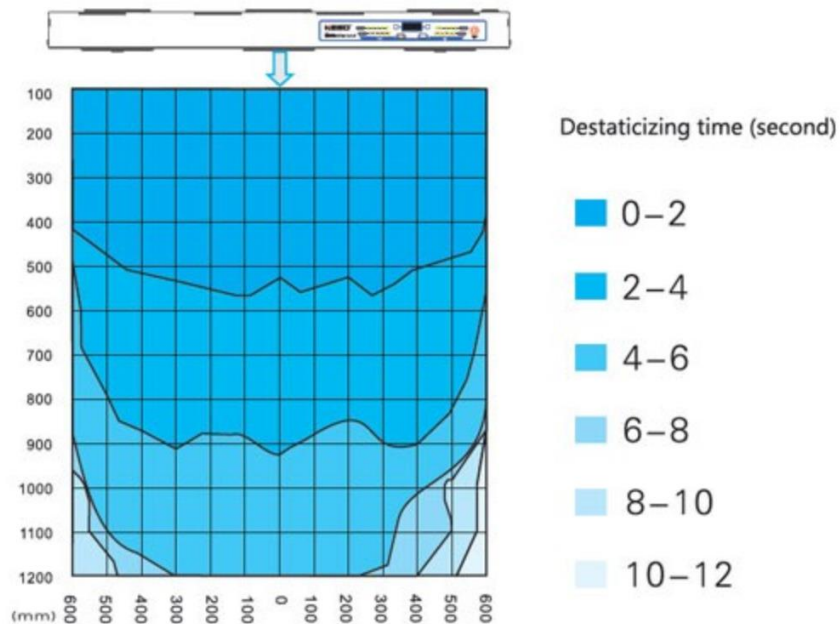
Exclean Ionizing Overhead blower

Part Number: I-K-OH-BLOW120



PERFORMANCE

Destaticizing performance and air volume range diagram

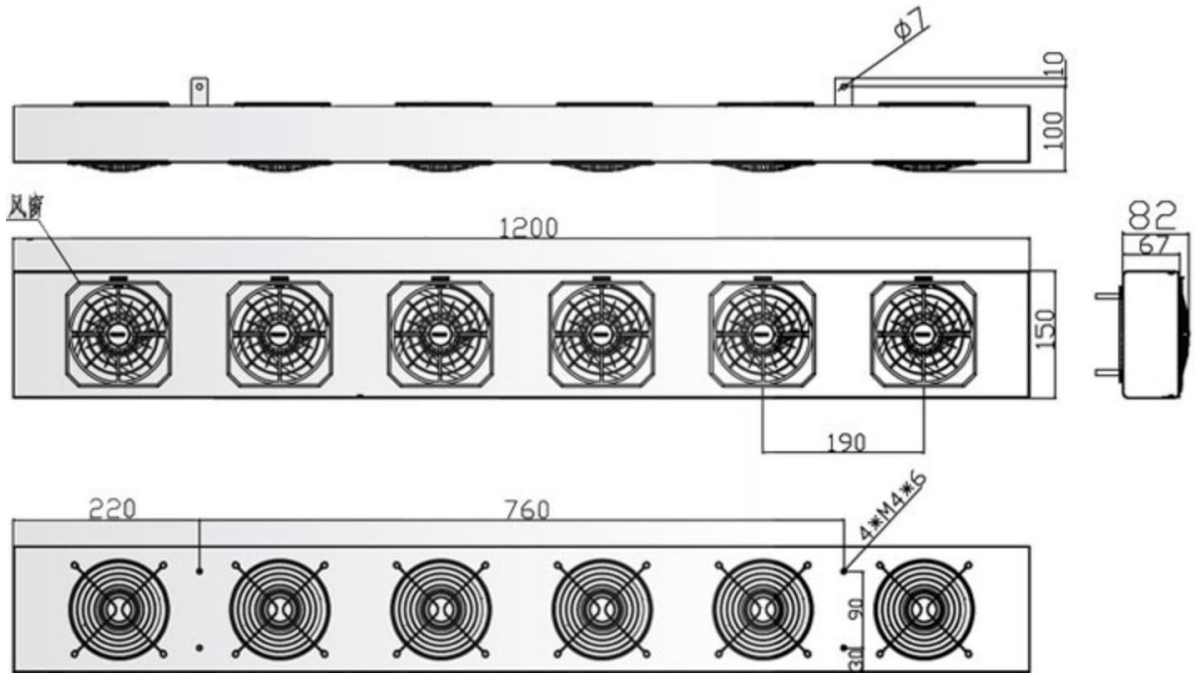


- Note :**
1. The measuring method is: applying 20PF, □150mm destaticizing monitor and measure according to the company measuring condition.
 2. Destaticizing time means the fall time from $\pm 1000V \pm 100V$ when the filter screen is not installed and the air volume is maximum.
 3. Destaticizing property from the distance of middle of blow-off nozzle.

www.nord-ex.com

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Features:

1. Rapidly neutralizes static charges;
2. Smart, delicate, easy to operate;
3. Adjustable continuously to wind speed. indicating lamp for ions producing;
4. Small size, light weight and portable;
5. With magnetic leakage transformer, long life span and short-circuit proof ;
6. Variable speed fan with wide range of air flow;
7. Inherently balanced ion output;
8. Ionization indicator lamp;
9. Ion emitter cleaner inside, easy cleaning.

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Supply voltage:	AC110V/60HZ or AC220V/50HZ
Operation Temperature:	0°C-40°C
Size:	1200mm(L)x63mm(W)x150mm(H)
Weight:	7.0Kg
Air Volume:	2.56-4.07m ³ /min
Ion Balance:	Auto Ion balance system $\leq 0 \pm 10V$

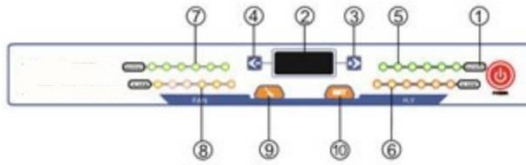
Input power supply	AC220V/50Hz or AC110V/60Hz
High voltage output	AC2200V
Indicator light	High voltage normal and abnormal indicator light
Destaticizing time	The destaticizing time is about 1.5s(30cm from the blow-offnozzle)
Ion balance	Automatic ion balance system $0 \pm 10V$
Air volume	2.97-4.07m ³ /min(single head)
Ozone	Below 0.03(distance 150mm)
Applied environmental temperature	0~40°C(no condensation)
Applied environmental humidity	30-70% RH (no water drop condensation)
Overall size /mm	1200*82*150(excluding stents)
Weight	7.09Kg (excluding stents)

Anti-static test condition				
Operating voltage:DC24V Test voltage:±1000V-±100V Ambient temperature:23°C±2°C				
Distance		300mm	600mm	900MM
Destaticizing time	Positive	1.0s	2.3s	4.0s
	Negative	1.2s	2.8s	4.4s
Residual voltage	Positive	$< 0 \pm 10V$		
	Negative			

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CONTROL PANEL



- | | | |
|--|--|--------------------|
| 1. Power switch button | 2. LED digital tube | 3. Increase button |
| 4. Decrease button | 5. High voltage normal indicator light | |
| 6. High voltage abnormal indicator light | | |
| 7. Fan normal operation indicator light | 8. Fan abnormal indicator light | |
| 9. Manual cleaning button | 10. Set button | |

FRONT AIR WINDOW

The front air window can be dismantled freely. After dismantling, the fan is de-energized automatically. Cleaned the spray point structure automatically; it is maintenance free. The hairbrush is made of special materials and not likely to be worn in long-term use.

SPRAY POINT FILES

The spray point file can be dismantled freely, convenient for replacement and maintenance. The spray point applies tungsten alloy (tungsten content is 99.9%) Realize automatic ion balance system.

POWER SUPPLY

Input power supply : AC220V/50Hz or AC110V/60Hz