

Nord-Ex Inc.

8440 NW 58TH ST, Doral, FL 33166, Phone: (800) 631-3084, E-mail: Felix@nord-ex.com

Technical Datasheet

Exclean Ionizing bar for laminar flow hoods

Part Number: I-K-BAR-113



Technical parameters	
Input voltage	DC24V±5%
Iron generating way	Corona discharge way
H.V(green)	High voltage normal operation indicator light is on
ALARM (red)	The indicator light is on when discharge is abnormal and electric circuit is abnormal;
CLEANIKIG (yellow)	The indicator is on and the buzzer prompts when reaching the set cleaning time.
Voltage regulation mode/ applied voltage	High frequency AC way/±2200V
Ion balance	Within ±20 V(measuring distance 300mm,supply air pressure 0.3MPa)
Destaticizing time	2.0S(measuring distance 300mm, supply air pressure 0.3MPa)
Cleaning timer set time	Can be set within 0-999 hours
Ozone generation amount(ppm)	Within 0.03pp m(measuring distance 50mm,supply air pressure 0.2MPa)
Applicable fluid	Air(cleaning air of which the water and oil has been removed)
Air pressure application range(MPa)	0.01-0.5MPa
Use ambient temperature	Indoor 0~40°C CM0T
Use ambient humidity	15~75%Rh (no condensation)

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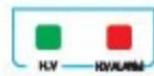
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Overall length A (mm)	Installation interval B (mm)	Installation interval C (mm)	Installation interval D (mm)	Static elimination (mm)	Electrode spacing F (mm)
1133	1046	1111.2	1118.8	1080	900



LED digital display tube
Mainly display the set time of maintaining spray point cleaning



H.V.-High voltage normal operation indicator light
H.VALARM.-High voltage abnormal operation indicator



Clean:
The yellow LED light is on when exceeding SET accumulated operation time



Main power switch



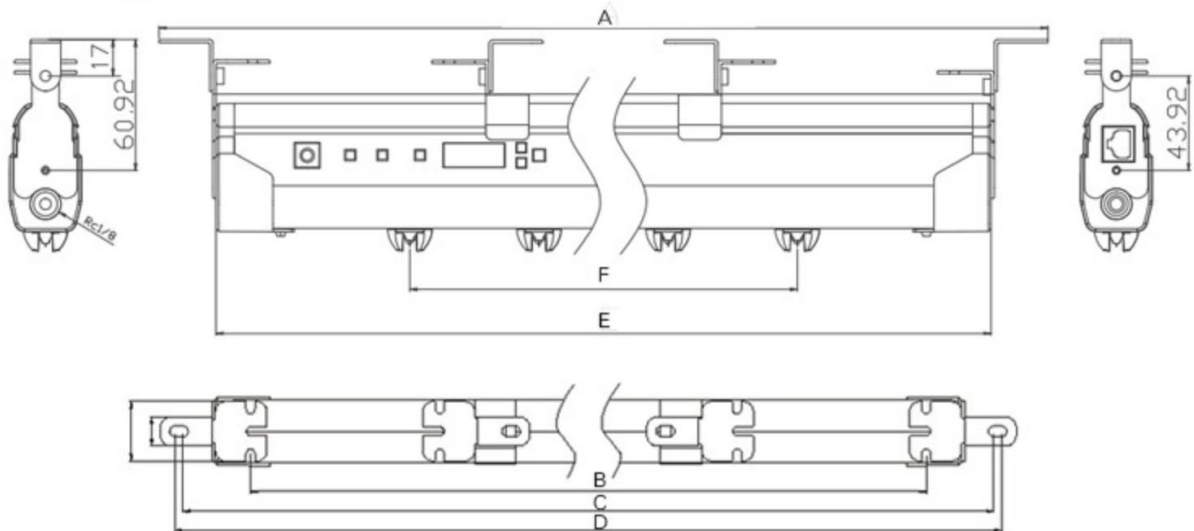
Adjust cleaning time(time increase)



Adjust cleaning time(time decrease)



Set cleaning time(0-999H adjustable)



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Destaticizing when handling liquid crystal glass



Destaticizing when coating electrode



Destaticizing when handling glass fragments



Destaticizing when the component supplies device



Destaticizing when peeling silicon chip protective film



Destaticizing of the scroll before installation



Destaticizing when handling liquid crystal glass



Destaticizing when electrode coating

