

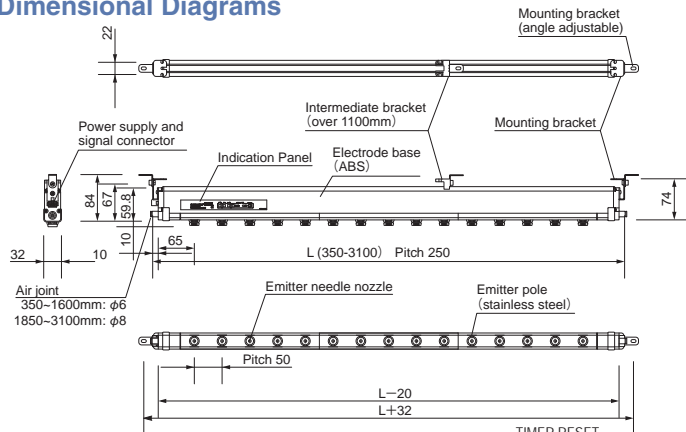
Bar type Ionizer

HDC-AC with built-in high-voltage power supply

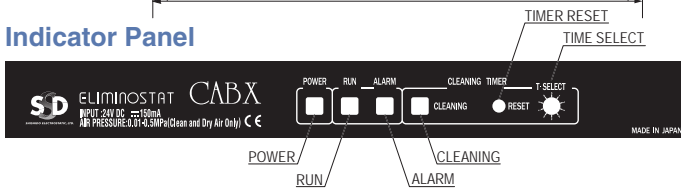
Bar type ionizer ELIMINOSTAT CABX



Dimensional Diagrams



Indicator Panel



Main Features

HDC-AC technology provides stable and long-term static elimination capabilities. We have designed an ionizer that does not require cleaning over the long term.

- 1) 30% increase in capabilities
- 2) Long-term stability of static elimination capabilities
- 3) Decrease in emitter needle abrasions
- 4) Ultra low ozone
- 5) Superior ion balance
- 6) Minimum flow type nozzle
- 7) Cleaning timer
- 8) Emitter needle variations
- 9) Safety features

Specifications

Model	ELIMINATOR CABX
Ion generation method	Corona discharge method (HDC-AC)
Input power supply	DC24V ±5%
Output voltage under abnormal circumstances	No voltage contact output (by normal close MOSFET relay)
Unit dimensions	350~3100×92×29mm (W×H×D) DC24V±5%
Air supply range	Less than 0.5MPa
Ion balance	Within ±30V (distance 300mm, air pressure 0.3MPa at time of supply)
Operating environment	Surrounding temperature: 5~40°C, surrounding humidity: 5%~85% (no condensation) Air supply: clean dry air
Accompanying items	Operation manual, mounting bracket, power supply and signal, connector cable (3m), intermediate bracket (over 1100mm)

Models according to electrode dimensions

Model	Length	Weight
CABX350	350mm	450g
CABX600	600mm	650g
CABX850	850mm	860g
CABX1100	1100mm	1060g
CABX1350	1350mm	1260g
CABX1600	1600mm	1470g
CABX1850	1850mm	1670g
CABX2100	2100mm	1880g
CABX2350	2350mm	2080g
CABX2600	2600mm	2290g
CABX2850	2850mm	2500g
CABX3100	3100mm	2710g

★ Please state the length of the electric pole and type of emitter needle required, along with the product model when placing your order with Shishido Electrostatic.

CABX□□□□-□□

Length and nozzle type

- Lengths are 350-3100mm (250mm pitch)
- Nozzle flow H or L
- Emitter needle material W, S or G

Examples

Length 1850mm, high flow tungsten emitter needle: CABX1850-HW
 Length 600mm, low-flow silicon emitter needle: CABX600-LS

Optional parts to support easy static elimination

- CABX custom AC adapter : OCAB-DA2 (input voltage AC100V-240 V)
- Intermediate bracket : OCABX-SUSP-A (over 1100 mm comes as standard equipment)
- Power supply and signal extension cable : OCABX-ENC3M (length : 3 m)
- Low-flow type L nozzle
Tungsten emitter needle type : OCABX-NDL-LW01
Silicon emitter needle type : OCABX-NDL-LS01
Glass emitter needle type : OCABX-NDL-LG01
- High-flow type H nozzle
Tungsten emitter needle type : OCABX-NDL-HW01
Silicon emitter needle type : OCABX-NDL-HS01
Glass emitter needle type : OCABX-NDL-HG01



Custom AC adapter



Intermediate bracket



Power supply and signal extension cable

Optional parts