

# Portable Air Ozonator

PAO/LC series

## System Specification :

Model No.	: PAO/LC - 100 / 200 / 500 / 1000
Make	: CHEMOZONE
Feed Gas	: Ambient dry, dust & moisture free air
Ozone Concentration	: 5.0 - 15.0 mg/L
MOC of Ozone Cell	: SS 316 / Ceramic
Cell Cooling	: Forced Air Cooled - Internally & Externally
Heat Dissipation	: Radiator Fins Design - Internal & External
Discharge	: Corona Discharge @ 0.3w/sq cm
Power Amplifier	: IGBT Technology
Start	: Soft start
EHT	: Ferrite Based Air cooled
Dielectric	: Precision Ceramic
Enclosure - MOC	: Carbon Steel
Enclosure - Protection	: IP - 54
Enclosure - Finish	: RAL-7035, structure powder coating
Indicator	: Power + Standby + Ozone ON
Service Indicator	: Non Resettable Hour meter
Operating Temperature	: 15°C - 40°C
Mounting / Installation	: Portable / Trolley mounted / Wall / Floor
Line Voltage	: 110/220 V ac; 50/60 Hz; 1 Phase



## Features :

- Commercial & Industrial Grade
- Continuous / One time Timer mode / Continuous Timer
- Plug and play
- Flexible extension tubing
- Light weight / Portable
- Ozone from ambient air
- Built in air pump

## Applications :

- Air Disinfection
- VOC Reduction
- Odor Reduction
- Enhance Indoor Air Quality (IAQ)
- Reduce Sick Building Syndromes
- Fruits, Veggies, Fish, Mutton Soak Disinfection

## Accessories :

### Standard ▶

- Mains Cord - 3 meter
- Flexible extension tubing - 3 meter
- Timer

### Optional ▶

- Electronic Timer
- SS 304 Enclosure
- Adjustable Flow Control
- Ozone gas leakage sensor & Controller
- Current Meter
- Moisture absorbent

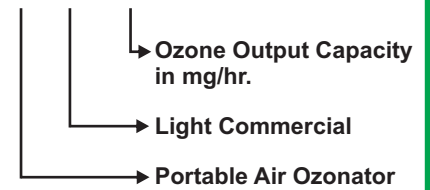


Models :

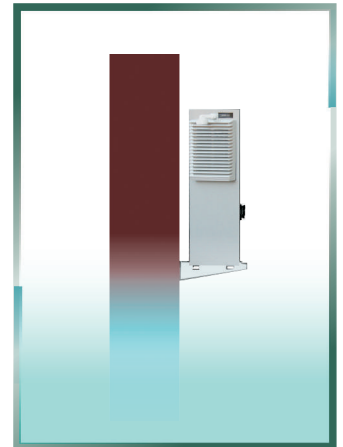
Definition of Model :

Model No.	Ozonator Output (mg/hr)	Air Feed (LPM)	Feed Pressure (kpa)	Net Weight (Kg)	Power (W)
PAO/LC - 100	100	3	12	12	65
PAO/LC - 200	200	5	14	14	85
PAO/LC - 500	500	10	14	18	160
PAO/LC - 1000	1,000	25	20	36	325

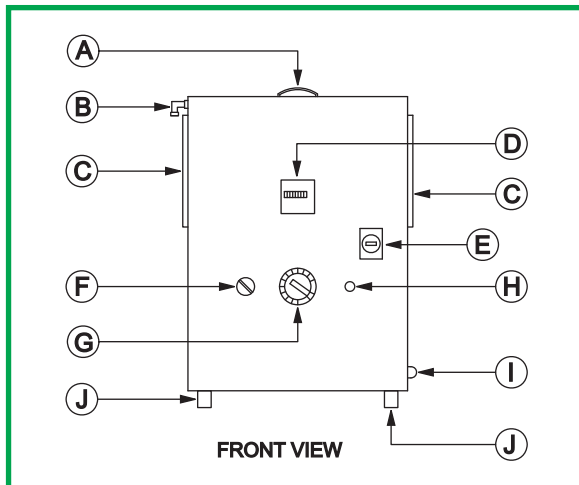
PAO/LC - 200



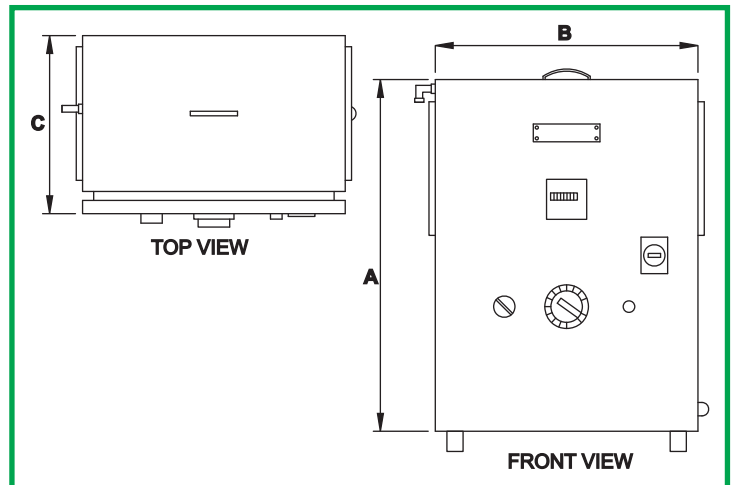
Installation Conditions :



Construction :



Dimension :



Dimensions Are In mm

A	Handle	F	Manual/Timer Switch
B	Ozone Outlet	G	Timer
C	Fan Grill	H	Ozonator On Indicator
D	Hour Meter	I	Mains Cord Gland
E	Door lock	J	Ozonator Leg

Model	A	B	C
PAO/LC - 100	400	300	210
PAO/LC - 200	500	400	210
PAO/LC - 500	600	400	210
PAO/LC - 1000	700	500	210