

Technical Specifications :

Model No.	:	WMO/LC - 50;100
Make	:	Chemtronics®(Made in India)
Feed Gas	:	Dust & moisture free ambient air
ECO Concentration	:	90.0 – 120.0 mg/m ³
MOC of ECO Reactor	:	SS 316/ Glass
Technology	:	Corona discharge
MOC – Enclosure	:	MS-Powder Coated
Color	:	Grey
Electric protection	:	IP 54
Reactor Cooling	:	Forced Air cooled
Operating temperature	:	15°C – 35°C
Mounting/Installation	:	Wall mounted
BOI output	:	10 MPCC
Input power supply	:	220V/50Hz Ac

Features :

- ECO + BOI
- Compact design
- Light weight
- Strong Steel body
- Plug & play
- Built in air pump
- Built in cooling fan
- Built In Digital timer with display
- Commercial/ industrial Grade

Mode :

- ECO : Programmable Digital Cyclic Timer
- BOI : Programmable Digital Cyclic Timer

Operation :

Programmable digital timer for continuous operation.

Application :

- Air disinfection
- VOC reduction
- Air Odor reduction
- Enhance Indoor Air Quality(IAQ)
- Reduce sick building syndrome
- Fruits and vegetables disinfection by air
- Laboratory experiments on air.



ECO + BOI Generator

Accessories :

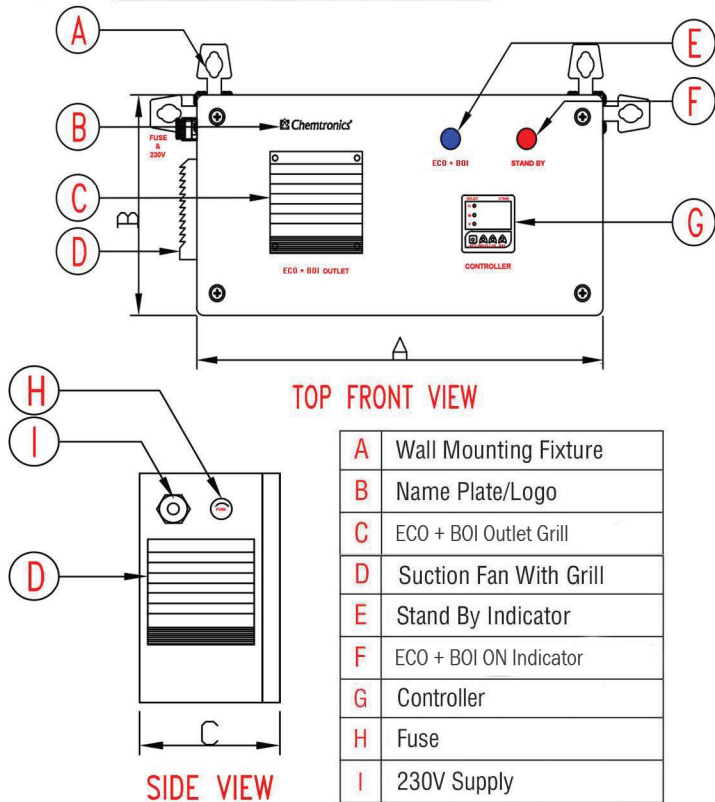
- Mains cord (Standard) : 2 meter
- Enclosure (Optional) : SS 304

- Experiments of chemical oxidation
- Small area chemical reaction.
- Clean & sterile surface, glass wares, apparatus etc.
- Clean & Sterile surgical equipment.
- Cigarette smoke & smell
- Cold room / Cold storage
- Mosquito & flies repellent

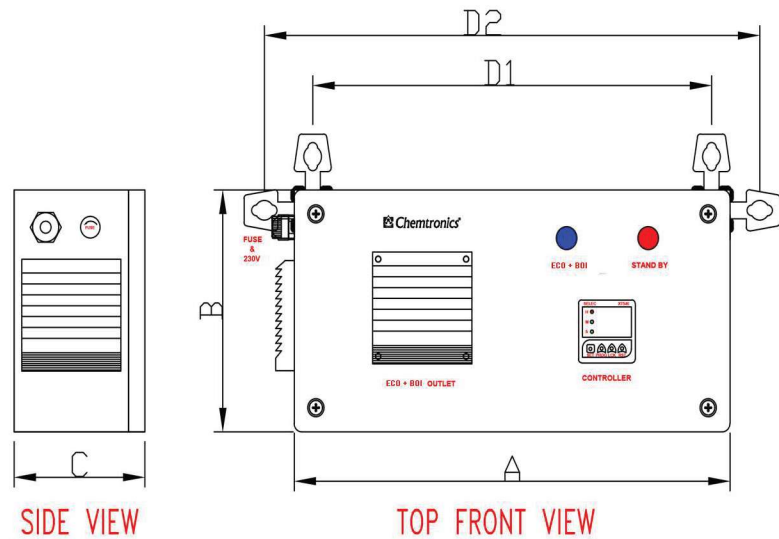
Application :

- Wash Room
- Schools /Collages
- Banquet Hall
- Hotel / Resort
- Labs & R & D centers
- Conference room
- Offices
- Clean Rooms
- Pantry
- Kitchen
- Butchery Shop
- Waiting Room
- Hospital / ICU
- Beauty parlor
- Smoking Rooms
- Gymnasium
- Restaurant
- Ware house/ Godowns
- Health club
- Theaters
- Garage & Basement
- Locker Rooms
- Malls
- STP / OWC / Garbage oom

Construction :



Dimensions :



Dimensions Are In mm

Model	A	B	C	D1	D2
WMO/LC- 50	400	200	120	366	455
WMO/LC-100	400	200	120	366	455

WMO/LC Model Series :

Model No.	Capacity (mg/m ³)	BOI (MPCC)	Feed Pressure (Bar)	Application Area Coverage (Sq/ft)	Net Weight (Kg)	Power (W)
WMO / LC - 50	90.0 - 120.0	10	0.12	250 - 350	3.0	12
WMO / LC - 100	90.0 - 120.0	10	0.12	500 - 700	4.0	21