

Specifications :

Series	:	IAT 500/4000
Make	:	Chemtronics® (Made in India)
Feed Gas	:	Ambient dry, dust, & moisture free air
ECO Concentration	:	90 - 1,200 mg/m ³
BOI Output	:	10 - 20 MPCC at source
MOC of ECO Reactor	:	SS 316 / Glass
Technology	:	ECO + BOI
Reactor Cooling	:	Forced Air Cooled
MOC - Enclosure	:	Stainless Steel
Finish	:	Glossy
Electric Protection	:	IP - X4
Certification	:	CE
Operating Temperature	:	15° - 35° C
Indicator	:	ECOBOI ON / Booster ON
ECO Reactor Life	:	10,000 Hrs, under normal operating condition
Mounting / Installation	:	Wall Mount
Input Power Supply	:	230 V AC ; 50 Hz ; I Phase



IAT - series

Features :

- ECOBOI Generator
- Compact Design
- Light weight
- Strong SS body
- Booster Mode
- Built in air pump
- Built in Cooling fan
- PLC Based Operation
- Plug & Play
- Commercial / Industrial Grade

Mode :

- ECOBOI : In Presence of Occupants
- BOOSTER : In Absence of Occupants

Application :

- Air disinfection from virus & bacteria
- VOC & Formaldehyde reduction
- Air Odor reduction
- Enhance Indoor Air Quality (IAQ)
- Reduce sick building syndrome
- Laboratory experiments on air
- Mosquito & flies repellent

Accessor :

- Mains Cord 1 meter

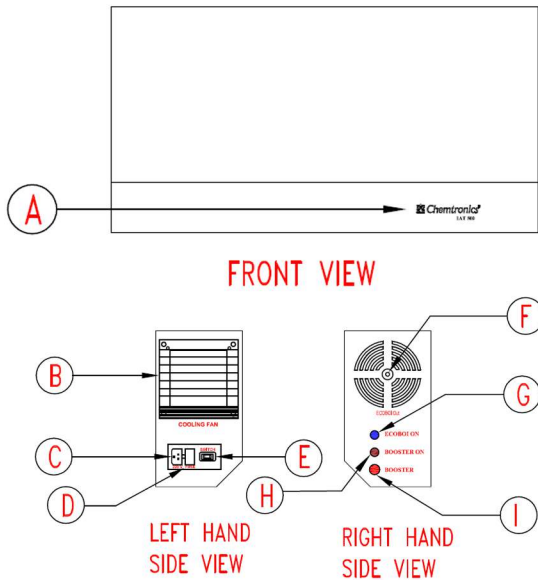
- Small area chemical reaction
- Clean & sterile surface, glass wares, apparatus, etc.
- Clean & sterile surgical equipment
- Cigarette smoke & smell elimination
- Cold Room / Cold storage



Industry

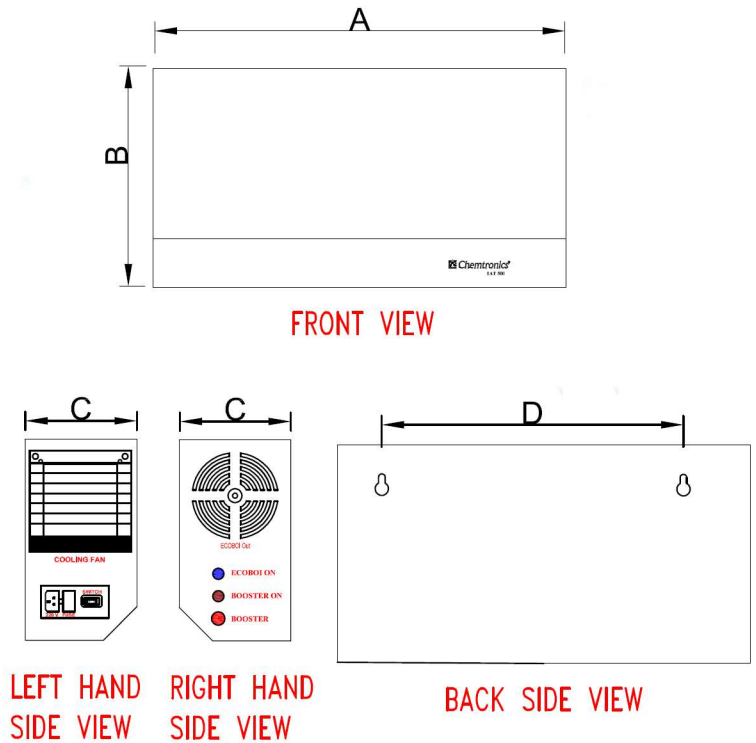
- Wash Room
- Schools / Colleges
- Banquet Hall
- Hotel / Resort
- Labs & R&D centers
- Conference Room
- Offices
- Clean Rooms
- Pantry
- Kitchen
- Butchary Shop
- Waiting Room
- Hospital / ICU
- Beauty parlor
- Smoking Rooms
- Gymnasium
- Restaurant
- Ware house / Godowns
- Health Club
- Theaters
- Locker Rooms
- Malls

Construction :



A	Name Plate/Logo
B	Cooling Fan with Grill
C	220V Supply
D	Fuse
E	Switch
F	ECOBOI Out
G	ECOBOI ON
H	BOOSTER ON
I	BOOSTER

Dimensions :



Dimensions are in mm				
Model	A	B	C	D
IAT 500	370	180	100	270
IAT 4000	400	300	120	366

IAT Model Series :

Model No.	Capacity (mg/m ³)	BOI (MPCC)	Application Area Coverage [sq.ft.]	Net Weight [Kg.]	Power [W]
IAT 500	90 - 120	20	150 - 250	3	12
IAT 4000	1,000 - 1,200	20	500 - 700	6	100