

System Specification :

Series	: PORTO - 50; 100
Make	: Chemtronics® (Made in India)
Feed Gas	: Ambient dry, dust, & moisture free air
ECO Concentration	: 1,000 - 1,200 mg/m ³
BOI Output	: 10 - 20 MPCC at source
MOC of ECO Reactor	: SS 316 / Ceramic
Reactor Cooling	: Forced Air cooled - Externally
Heat Dissipation	: Radiator fins design - External
Discharge	: Corona Discharge @ 0.3 w/sq.cm
Power Amplifier	: MOSFET Technology
Start	: Soft Start
EHT	: Ferrite Based Air Cooled
Dielectric	: Precision Ceramic
Enclosure - MOC	: Carbon Steel / Stainless Steel
Enclosure Protection	: IP - X4
Enclosure Finish	: RAL - 7035, Structure Powder Coating
Certification	: CE
Indicator	: POWER / ECOBOI ON / Booster
Operating Temperature	: 15° - 35° C
ECO Reactor life	: 10,000 Hrs., under normal operating conditions
Mounting / Installation	: Portable / Table Top / Floor
Line Voltage	: 230 V AC; 50 Hz; 1 Phase

Features :

- Commercial & Industrial Grade
- Mode - Disinfection / Booster
- Plug & Play
- Flexible extension tubing
- Portable / Mobile
- ECOBOI generator
- Built in air pump
- PLC Controlled

Applications :

- Air Disinfection from viruses & bacteria
- VOC & Formaldehyde Reduction
- Odour Reduction
- Enhance Indoor Air Quality (IAQ)
- Reduce Sick Building Syndrome
- Shock Treatment

Accessories :

Standard ▶

- Mains Cord - 1.5 meters
- Flexible Extension Tubing - 3 meters
- PLC

Optional ▶

- SS 304 / Plastic Enclosure
- Ambient Ozone Sensor cum Controller
- Moisture Absorbent
- SS Dome Diffuser
- Bubble Stone Diffuser



PORTO 50



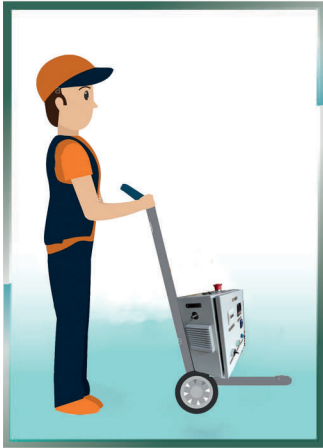
PORTO - 100



Models :

Series	Capacity (mg/m ³)	No. of Modules	Dimension (W X L X H) [mm]	Net Weight [Kg.]	Power [W]
PORTO - 50	1,000 - 1,200	1	500 X 400 X 210	17	100
PORTO - 100	1,000 - 1,200	2	700 X 500 X 210	28	145

Installation Conditions :



Above specifications are at 20°C. For different working condition, there may be difference of 10% to 20% of ozone concentration.

* Specification is subject to change for improvement without prior notice.