

**TECHNICAL SPECIFICATIONS: EXO – 100**

	Specifications	
Sr. No.	ITEM	ECO + BOI Generator
1.	Model No.	EXO – 100
2.	Treatment Methodology	Capture & Treat
3.	Technology	Electro Chemical Oxidation (ECO) + Bipolar Oxygen Ionization (BOI)
4.	Make	Chemtronics
5.	Made in	India
6.	Feed Gas	Dry filtered ambient air.
7.	Oxidation Cell	Concentric Cylindrical
8.	Dielectric	Teflon coated precision ceramic
9.	Cell Cooling	Forced Air Cooled
10.	Electrode Cooling	Internal & external electrodes with integrated aluminum heat sink.
11.	Minimum Cell life	15,000 Hrs.
12.	Cell Cleaning frequency	Every - 8,000 Hrs.
13.	Oxidant Concentration	1,200 – 1,500 mg/m <sup>3</sup>
14.	Riders	10 MPCC - 20 MPCC
15.	Mounting/Installation	Ceiling Suspended/ Wall mount/ Floor Mounted / Skid Mounted
16.	LED Indicators	Standby + ECO ON
17.	Service Indicator	Non resettable hour meter
18.	Display meter	Current meter
19.	Operation Modulation	Digital programmable timer
20.	Enclosure MOC	Standard - MS Powder coated   Optional – SS - 304
21.	Enclosure Thickness	Minimum 1.2 mm
22.	Enclosure/ Surface Finish	Machine polish with Structure Powder coating
23.	Injection Connection	Anti-oxidant/ Poly – Propylene/ PTFE
24.	Protection	Input Surge & spike protection
25.	Onboard Protection	Overheat; Over Current; Over Voltage
26.	Interlock	Exhaust Fan Interlock with ECO + BOI Generator
27.	Safety	Under the guideline of OSHA, USEPA, NIOSH
28.	Line Voltage	220 V AC; Single phase ; 50 Hz
29.	Power Consumption	195 W
30.	Dimension (H x W x D) mm	700 x 500 x 210
31.	Net Weight (kg)	24 Kg