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OZONE GENERATOR MODEL 1000

INSTRUCTION MANUAL

WARNING: Potentially fatal voltages exist within this machine. Never remove the lamp while the main power cord is plugged into an electrical outlet. The lamp in this unit emits harmful UV radiation and ozone; under no circumstances should the user be exposed to the UV source.

1. To mount the OZONE GENERATOR, use the studs on the INLET side of the ozone generator housing (ITEM 1) see "assembly drawing" page 2.
2. Install the INLET tube to a media source and the ozone OUTLET tube to the desired destination. ****IMPORTANT**** Check fittings for proper seal.
3. To install the lamp, remove retainer collar (ITEM 2) from the ozone generator housing. Slide the O-ring (ITEM 4) over the UV lamp and up against the flange. Slide lamp into the housing, making sure that the O-ring is properly seated between the lamp flange and housing. Tighten collar onto housing to make gas-tight seal.
4. Connect lamp power cord to power supply (ITEM 7). Plug power supply into wall socket. Turn power supply on.
5. Turn on gas media to desired flow rate.
Media settings:
Maximum Inlet Pressure: 10 PSI [69 kPa]
Maximum Flow Rate O₂: 10.5 ft³/hour [5 LPM]

NOTE: Check for ozone leaks at all seals and fittings. If ozone is detected turn off power supply and fix leakage immediately.