

Manual Addendum for Ozone Generator Models:

CD-2G-PRO, CD-2G-50-PRO
CD-5G-PRO, CD-5G-50-PRO
CD-7G-PRO, CD-7G-50-PRO

NOTE: KEEP THIS SHEET & ATTACH TO INSTALLATION & OPERATION MANUAL (4-1391-01).

The -PRO models are custom variations of the standard ozone generators. These versions have a 4-20mA control assembly, variable high voltage power supply, and revised wiring. This addendum is intended as a supplement only. Refer to the Installation & Operation Manual for a complete explanation of Ozone Generator operation.

Replace the sections in the Installation & Operation Manual with the correlating sections below:

Normal Operation

The unit is configured for 4-20mA control (-PRO models only) and will not produce ozone without an external 4-20mA control signal connected to the unit. See section 2C-1. for more detail.

2C-1. External Control Ozone Production

4-20mA Control

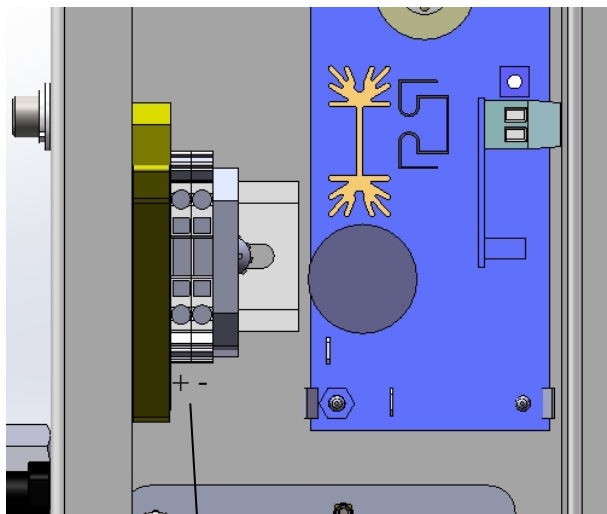
Standard 2-wire control system designed to accept a 4-20mA signal and proportionally scale ozone generator output (0-100%). The input is connected at Terminal Block A. *Note: the unit will not produce ozone without an external 4-20mA control signal connected to the unit.*

4-20mA Input:

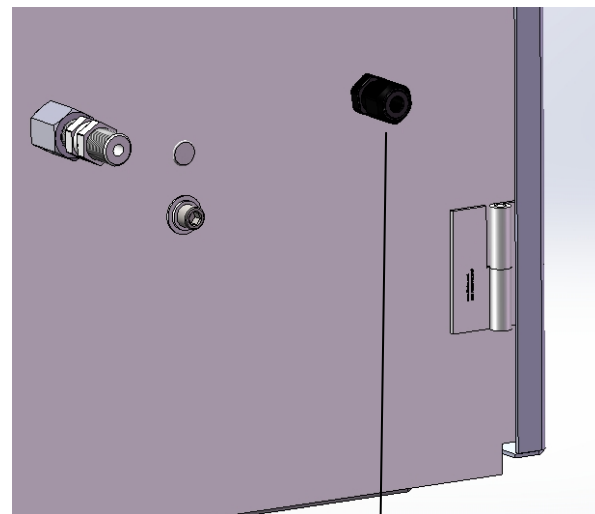
SPECIFICATION	VALUE
INPUT IMPEDANCE	400 Ω
FUSE RATING	31mA, Fast-Acting

Table 1: Electrical Ratings for 4-20mA External Control Signal

1. Connect the 2-wire 4-20mA signal to the 4-20mA input + and – terminals at Terminal Block A.
2. Use the shortest wire route possible.
3. Use shielded wire.
4. Ground at the transmitter source only. *DO NOT* ground the shield at the terminal block input.
5. Avoid noise problems by routing cable away from noise sources such as motors, high-current switches, transformers, and AC wires.



TERMINAL BLOCK A



STRAIN RELIEF FOR 4-20mA INPUT SIGNAL WIRES