

Fusion Ozone Annual Maintenance

In addition to standard annual maintenance of water conditioning equipment (checking injector, drain line components, etc.), the following should be done on all ozone based filters:

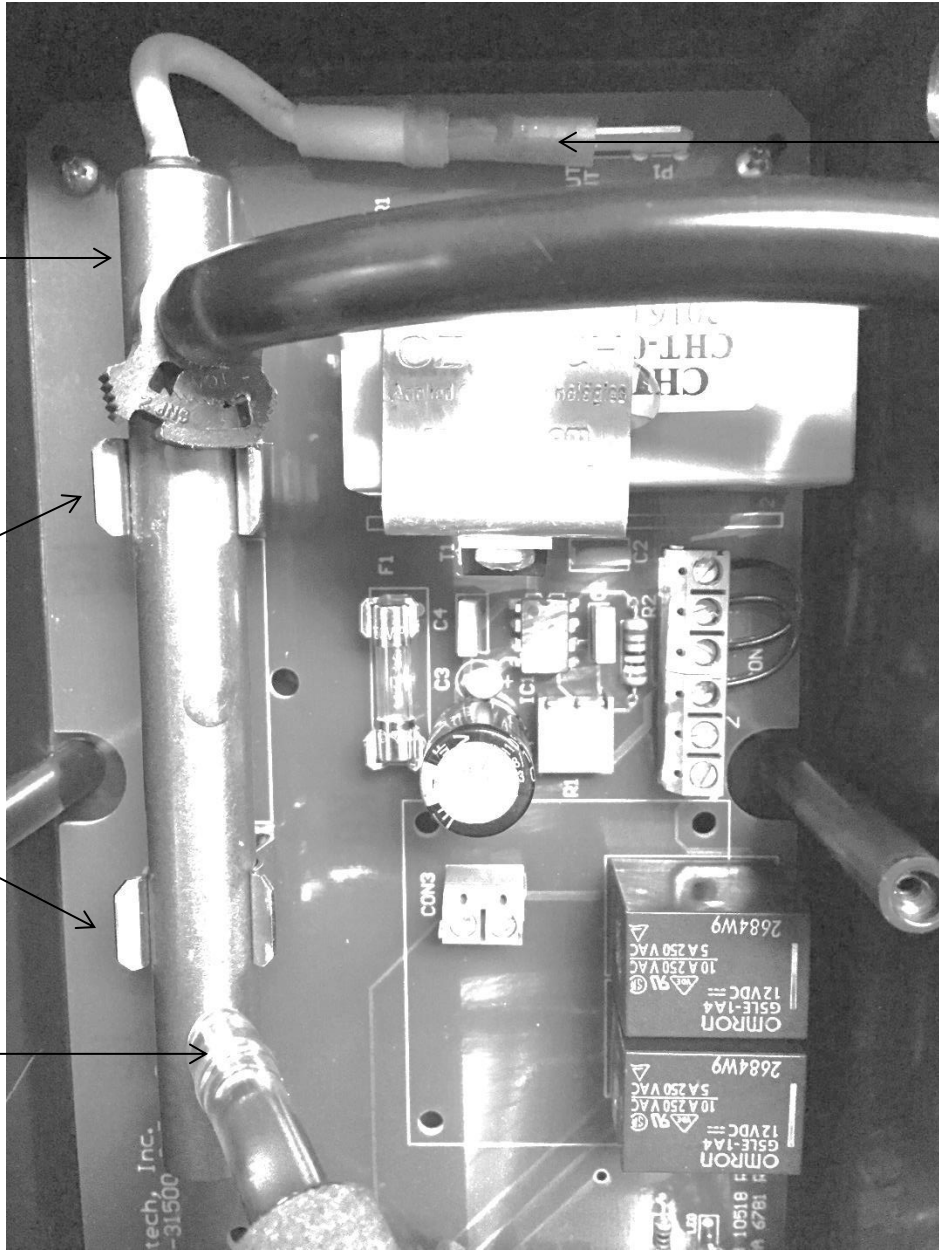
1. Change the brine elbow check valve (BRINE EL CHECK).
2. Clean or change the corona cell (FUSIONCORONA).
 - a. Remove the screws from the ozone generator cover, and lift the cover off.
 - b. Remove the zip tie on the corona cell (if present).
 - c. Remove the corona cell from the Corona Cell Board Connection. Simply pull the dark blue section of the connector to the left, away from the connector.
 - d. Pull the black brine elbow tubing to the left, out of the sidewall of the ozone generator.
 - e. Remove the corona cell assembly by lifting it out of Corona Cell Mounting Clips.
 - f. Remove the Filter Stone Tubing assembly from the bottom of the corona cell. Simply grasp the flexible tubing, and pull the tubing off the corona cell.
 - g. To clean the corona cell, it needs to be flushed with high purity water (R.O., D.I., or distilled).
 - h. Use a bulb or large 60cc syringe to flush water through the corona cell.
 - i. Repeat until the water comes out of the corona cell clear.
 - i. The corona cell must be completely dry before reinstalling.
 - j. Reinstall the Filter Stone Tubing assembly onto the corona cell.
 - k. Reinstall the corona cell assembly back onto the Corona Cell Mounting Clips.
 - l. Reinstall the Corona Cell Board Connection.
 - m. Thread the black brine elbow tubing back through the sidewall opening of the ozone generator.
 - n. Reinstall the ozone generator cover.

Corona Cell

Corona Cell
Mounting
Clips

Filter Stone
Tubing

Corona Cell
Board
Connection



Inside Ozone Generator



Corona Cell With Filter Stone



Corona Cell Without Filter Stone