

Fusion Ozone Generator

PRODUCT CHANGE

New and Improved

Features and Benefits of the New O₃ Combo Board



Power Optimized Circuit

9 to 15VDC power input

Frequency optimization 15 times/second
(Automatic mode)

Adjustment process starts over once per minute

Diagnostic LED



12 function diagnostic LED indicator

A green light will blink softly/slowly if the unit is powered, but the Pilot Input is off.

A green light will blink quickly during the high voltage on-delay time.

This is the time between when the Pilot Input is supplied 12V and the high voltage finally turns on.

A solid green light indicates the high voltage output is ON, stable, and not under-current.

A solid red light indicates the high voltage output is unstable. This occurs when the ozone cell is completely flooded, or an unstable operating frequency has been selected (manual adjustment mode).

An alternating green/red light (twice a second) indicates the high voltage output is stable, but current is less than the value set by the configuration limit. This will occur when smaller amounts of water or nitric acid are in the cell.

A quickly flashing red light (red on/off only, no green) indicates the auxiliary output signal lines "N.C." or "N.O." are shorted.

An orange light indicates the programmed maintenance time has expired and it's time to clean the cell and perform any other system maintenance required. All "green" functions are simply now orange. So instead of a solid green light during normal stable operation, it's a solid orange light. Instead of a fast blinking green light during the high voltage startup delay, it's now a fast blinking orange light. Etc. All red lights remain simply red.





1-Year filter counter

Reminder alarm to clean, and/or replace the Corona Discharge Cell
and other recommended system maintenance

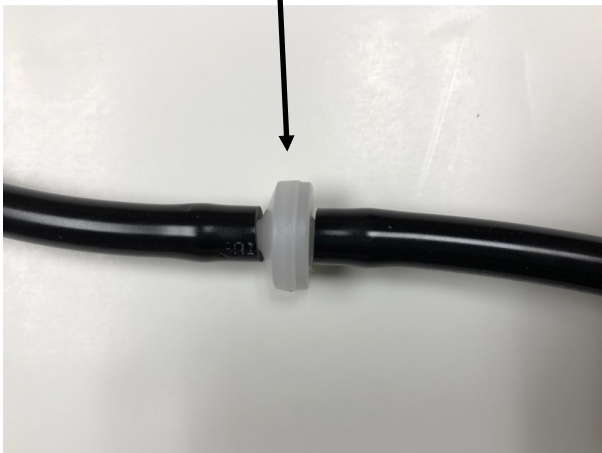
Month, day, minute, and hour configurable

On-board reset switch to reset alarm

Only functional after alarm has triggered to prevent accidental resets

New Diaphragm Brine Check Valve

Part number 47035



Easy Installation. Same Warranty. Same Cost.

Please call with any questions.

