CWS Ozone Generator Built-In Timer Instructions

Unlock timer control:

You must first unlock the control switch. To do that press the C/R button four times. A character disappears in the lower left corner of the display screen. This means the control switch is in the unlocked state.

Adjust Local Time:

First, press C to reset the settings. Second, hold down the clock icon while pressing D+, H+, M+ buttons to adjust the local time. Tap the D+ button until it reaches the correct day of the week. Tap the H+ button until you reach the correct hour. Tap the M+ button until you reach the correct minute.

Manual:

The Manual button has three modes:

ON: Always On.
OFF: Always Off.
AUTO: Automatically turns on and off, based off the settings that you set.

Below the time, there should be three symbols. The light bulb, the AUTO, and the crossed out light bulb.

The light bulb is the on mode, the AUTO is the automatic mode, and the crossed-out light bulb is the off mode.

Keep pressing the MANUAL button until you reach your desired mode.

AUTO MODE: How to Set the Auto ON and OFF Times

Example: Say you want to turn ozone generator on at 8:00 (8 AM) and off at 9:00 (9 AM), and then on at 15:00 PM (3:00 PM) and off at 16:00 (4:00 PM)

First press the manual button until it reaches AUTO.

Set Morning Cycle 8 AM to 10 AM
- Press the ⚙ button one time, the 1 ON character appear in the left corner of the display screen.
- Press the D+ button, choose the day (choose entire week)
- Press the H+ button to set up the start time to 8:00.
- Press the ⚙ button one more time, 1 OFF character will appear in the left corner.
- Press the D+ button, choose the day, (choose entire week).
- Then Press the H+ button to set up the off time to 9:00.

Set Afternoon Cycle 3:00 PM to 4:00 PM

- Press the ⚙ button one time, the 2 ON character appear in the left corner of the display screen.
- Press the D+ button, choose the day (choose entire week)
- Press the H+ button to set up the start time to 15:00(3:00PM).
- Press the ⚙ button one more time, 2 OFF character appears in the left corner.
- Press the D+ button, choose the day, (choose entire week).
- Then Press the H+ button to set up the off time to 16:00(4:00PM).

Set back to local time:

To go back to the local time, press the clock button.

The display will show the local time. Make sure you see AUTO below the time. The generator will now be in auto mode and it will run every day starting at 8AM and off at 9AM, and then on again at 3:00 PM and off at 4:00 PM.

How Long Should the Ozone System be Set to Run?

When bubbling ozone into a storage tank, a typical setting is 30 to 60 minutes once or twice a day but it depends on the size of the tank and the water chemistry.

You can also set it up to turn on when water is flowing into the tank by wiring with a relay that works with the well pump circuit and the upper float switch in your storage tank. This could require an electrician if you are not familiar with relay and wiring circuits.