Please note: These clocks (OSC5.3) are built to operate on 110 – 120 VAC (standard U.S.) Other countries' electric service may differ and an adapter may be needed. The OSC4.3 (small board) can be set for either 120VAC or 240VAC.

When plugged in, the blue led should light immediately, and there should be a small "click" sound of the relay engaging. The orange (neon) bulb should light.

After several minutes, the filament should warm sufficiently and the screen should display "1", (number one). This means 60HZ was detected, and set accordingly. If a zero appears instead, then 50HZ was erroneously detected. Unplug, wait until the blue led goes off, and then plug back in.

The time set buttons are a pair situated close together, one is fast set, and the other slow set.

To set time without programming any preset on/off times , just press the slow set button (on the left) once and the clock face should appear , then use the two buttons on the front to set time .

To manually turn the display on/off, press the toggle button (separate from the two set buttons).

To program the preset on/off times:

Press the fast set & slow set buttons at same time, the screen should display the clock face without hands.

Press the fast set button again, and the hours hand should appear .Each time

that button is pressed, the hours hand should increment once. When the desired hour is shown for ON time (AM only),
Press the slow set button once to confirm, the colons (dots) should appear, this indicates the ON time is set.

Press either button once to enter the OFF time set mode. Follow the same procedure , and after the OFF time is confirmed (colons appear) , either press slow set to enter normal timekeeping (fast set , slow set) mode , or , to set the second set of preset on / off times , press fast set and follow the same procedure , except this time you will be selecting first a PM on time , then an AM off time .

Please refer to the youtube link for illustration:

http://www.youtube.com/watch?v=y8ro4a65wk8

Note: The clock will display 12:00 AM to start, so if the present time is after noon, you will need to advance the time past 12:00 in order to reach the PM hours, else the preset on/off times may be reversed. I.E.: if the present time is 8:00 PM, you need to advance PAST 8:00 once, and then stop at 8:00.

Thanks again for your purchase!