TROUBLESHOOTING THE CY3
GROZONE – DIGITAL CYCLE TIMER WITH DISPLAY
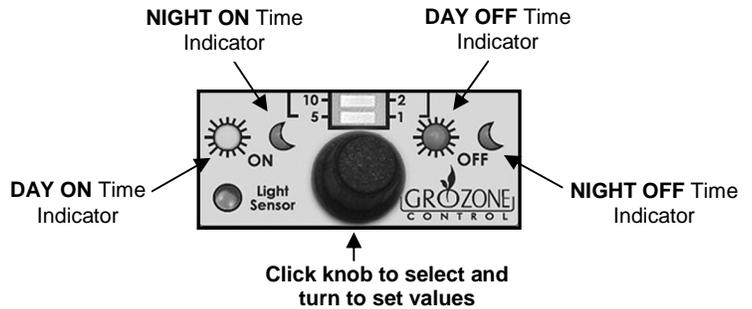## Procedure Name: CY3-V2

1 – BEFORE YOU START

* CAUTION : READ AND FOLLOW THESE INSTRUCTIONS BEFORE STARTING THE TEST

- ❖ **DO NOT CONNECT UNIT BEFORE STEP 1 OF THE TEST.**
- ❖ **CONNECT A LOAD INTO THE FRONT OUTLET OF THE UNIT.**
- ❖ **LIGHTHING CONDITION:** perform this test in a room with enough light for the unit to detect a DAY condition.

NOTE: read ON times on the LEFT scale and OFF times on the RIGHT scale.

NIGHT ON Time Indicator

DAY OFF Time Indicator

DAY ON Time Indicator

NIGHT OFF Time Indicator

Click knob to select and turn to set values

2 – TEST

STEP	HANDLING AND TEST DESCRIPTION	EXPECTED RESULTS
1	❖ Plug the unit into the power outlet.	When power is applied, each bar of the display is lit individually from bottom to top and back to bottom. DAY ON time Indicator is BLINKING. **Load connected to 120V front outlet is ON.**
2	❖ Click knob once **to enter cycle settings** ❖ Turn knob to set DAY ON time to 10 seconds (2nd bar is lit).	DAY ON time indicator is STEADY LIT. 2nd bar of display (from bottom) is STEADY LIT. **The load connected to 120V front outlet will remain in the same state it was (ON or OFF, when cycle setting was entered). Time countdown is suspended.**
3	❖ Click knob once ❖ Turn knob to set NIGHT ON time to 60 seconds (6th bar is lit).	NIGHT ON time indicator is STEADY LIT. 6th bar of display (from bottom) is STEADY LIT.
4	❖ Click knob once ❖ Turn knob to set DAY OFF time to 1 minute (1st bar is lit).	DAY OFF time indicator is STEADY LIT. 1st bar of display (from bottom) is STEADY LIT.
5	❖ Click knob once ❖ Turn knob to set NIGHT OFF time to 10 minutes (4th bar is lit).	NIGHT OFF time indicator is STEADY LIT. 4th bar of display (from bottom) is STEADY LIT.
6	❖ Click knob once to resume normal operation.	DAY ON time or DAY OFF time indicator is BLINKING, meaning ON or OFF time countdown is underway. The unit will cycle 10 seconds ON followed by 1 minute OFF. Observe one complete ON-OFF cycle and verify ON and OFF times. **LOAD must be ON when either DAY ON time or NIGHT ON time indicator is lit.**

7	❖ Cover the **Light Sensor** completely with the palm of your hand or black electrical tape (a single finger will NOT cover the sensor appropriately) and wait 8 seconds until the NIGHT condition is met.	DAY OFF time and DAY ON time indicators (i.e. both "Sun" icons) turn OFF. NIGHT OFF time indicator starts BLINKING and 4th bar turns ON.
8	❖ Uncover the **Light Sensor** and wait 8 sec until DAY condition is met.	4th bar turns OFF. NIGHT OFF time and NIGHT ON time indicators (i.e. both "Moon" icons) turn OFF. DAY ON time indicator starts BLINKING and 2nd bar turns ON.