Features of your Blueprint Cycle Timer, BCT-1
• Controls pumps, fans and other devices using adjustable on/off cycles
• Photocell control allows day, night or 24-hour operation
• On time range: 15 seconds to 5 hours
  Off time range: 15 seconds to 13 hours
• Precise timing accuracy
• Wall-mountable
• 3-year warranty
• ETL Listed

Specifications
Input Voltage: 120V
Maximum Amperage: 14.5A @ 120V
Timing Accuracy: ± 5% of fixed scale
Timing Repeatability: ± .3%
Dimensions: 3” x 6” x 3.5”

Installation
• Plug the Cycle Timer into a NEMA 5-15 wall outlet with a 120V power supply. To install the Cycle Timer permanently, secure the mounting tab at the top of the unit to the wall.
• Plug the device to be controlled by the Cycle Timer into the receptacle on the front of the Cycle Timer. Ensure the device being connected to the Cycle Timer has the proper voltage and will not exceed the maximum amperage rating of the Cycle Timer.

⚠️ CAUTION Do not expose the Cycle Timer to water.

Selecting the Timer Mode
Select between Day, Night and 24-Hour modes using the knobs on the front of the unit. The built-in photocell senses the light level and activates the Cycle Timer based on the selected mode.

Day Mode
To select Day mode, rotate both knobs fully counterclockwise. After a few seconds, the LEDs on the front of the unit will flash. When they stop flashing, the LED labeled “Day” will remain illuminated to indicate the mode has been set.

24-Hour Mode
To select 24-Hour mode, rotate the left knob fully counterclockwise and the right knob fully clockwise. After a few seconds, the LEDs on the front of the unit will flash. When they stop flashing, the LEDs labeled “Day” and “Night” will remain illuminated to indicate the mode has been set.

Night Mode
To select Night mode, rotate both knobs fully clockwise. After a few seconds, the LEDs on the front of the unit will flash. When they stop flashing, the LED labeled “Night” will remain illuminated to indicate the mode has been set.

Setting Timer Cycles
The timer cycles can be set after the timer mode is selected. Rotate the “On Time” knob to the set-point corresponding with the length of time the unit is to remain on. Rotate the “Off Time” knob to the set-point corresponding with the length of time the unit is to remain off.

FAQ
• How do I know if the photocell is working correctly?
The LED labeled “Daytime” on the top right edge of the unit will illuminate when the photocell is in Day mode. The photocell changes status on a 20-second delay.

Troubleshooting
• The timer cycle settings do not seem to be correct. Because the Cycle Timer allows very precise timer cycles to be programmed, a small adjustment to the set-points may result in a significant change in the timer settings. Use another timing device to ensure the desired intervals have been accurately set, and make small adjustments to the knob positions until the timer cycles are satisfactory.
• The connected device is not being powered. Ensure the device to be controlled is working correctly by plugging the device into a reliable power source. Verify the Cycle Timer is being supplied the correct voltage.
• The Cycle Timer intermittently fails to turn on or off. Verify that the correct timer mode is selected. Ensure enough light or darkness is present to change the status of the photocell from night to day.
Limited 3-Year Warranty Terms

Sunleaves Garden Products warrants that the Blueprint Cycle Timer will remain free from appearance of defects in workmanship and materials for 3 years from date of original retail purchase. This warranty is subject to the following limitations: (a) manufacturer’s liability is limited to the replacement or repair of the unit, as decided by the manufacturer; (b) a defective unit must be returned, prepaid, with proof of purchase to the point of purchase or as instructed below; and (c) this warranty does not apply to defects resulting from the alteration, abuse, accidental damage, unauthorized repair or misuse of the unit. This warranty is given in lieu of all other warranties, guarantees and conditions on manufacturer’s part, and the manufacturer shall have no tortious or other liability in respect to this Blueprint Cycle Timer.

Blueprint Cycle Timer Warranty Is Void If:
• NOT ACCOMPANIED BY THE ORIGINAL PROOF OF PURCHASE.
• BLUEPRINT CYCLE TIMER HAS BEEN USED IN A NONSTANDARD WAY, INCLUDING GENERAL MISUSE AND OUTDOOR USE.
• BLUEPRINT CYCLE TIMER HAS BEEN DAMAGED AS A RESULT OF ACCIDENT, IMPROPER INSTALLATION, ALTERATION, OR FIRE, FLOOD OR OTHER NATURAL DISASTER.

Sunleaves Product Warranty Claims
To obtain warranty service in the unlikely event that your product fails to operate, return the product to the place of purchase. Often the retailer will be able to examine the product in closer detail, determine the problem and even fix the product on site.

If the retailer is unable to resolve the problem:
1. Call our toll-free number at 888-464-9676 or email info@sunleaves.com to receive warranty information and your RMA number if the product is being returned.
2. In the unlikely event you must return the defective product to Sunleaves, carefully package the problem product.
3. Complete the form below and enclose it with your shipment along with a legible copy of your properly dated sales receipt. You must write your RMA number on the outside of the package. Because Sunleaves is not responsible for products damaged in shipping, we recommend insuring your package.

Don't forget to include the following items if you are returning your Blueprint Cycle Timer to the place of purchase:
• Legible copy of your properly dated sales receipt
• This completed form

Name: .................................................................
Address: ..................................................................................................................
Phone #: ..................................................................................................................
Email Address: .................................................................................................
RMA #: ..................................................................................................................
Explain the problem: ..........................................................................................