

**Woods 59479  
Outdoor Digital Dusk-Dawn Countdown Timer with  
Photocell**



For outdoor use.

Timer has one push button. Numbers and letters appear in display.  
Plug timer into outdoor GFCI-protected outlet. Unplug timer to reset.

Push button cycles through following sequence  
F 1 2 3 4 5 6 7 8 9 A d 1. 2. 3. 4. 5. 6. 7. 8. 9.

F: timer is off.

1 2 3 4 5 6 7 8 9: Timer turns ON automatically at dusk and turns off  
1 2 3 4 ... etc hours later.

A: Random countdown. Timer turns ON at dusk and turns OFF after random countdown.  
Number of hours is randomly selected by timer.

d: ON at dusk and off at dawn.

1. 2. 3. 4. 5. 6. 7. 8. 9.: Timer turns ON immediately and turns OFF 1 2 3 4 etc hours  
later.



Cautions and advisories for all outdoor timers

Plug timer into GFCI-protected outlet.

Never stand on wet surface when handling electrical cords, lights, or devices.

Unplug from outlet when working on timer, or outdoor lights.

Unplug timer if power goes out, and plug in after power is restored, to prevent damage from surge.  
Surge can knock out any electrical device not protected by surge protector.

Things to remember about photoeyes and photoeye timers:

Do not expose the photoeye to direct sunlight.

Turn photoeye away from nighttime light source or timer might not function as expected.

Outdoor lights, such as passing car, can cause timer to restart the countdown setting.

Exposure to outdoor light can also cause photoeye timers to blink, and to fail on occasion.

If home has more than 1 timer fail, it is important to test outlets with circuit analyzer. Try timer on  
different outlet. Connect ordinary lamp to suspect outlet and see if bulb flickers. Loose neutral wire,  
reversed polarity, and bad outlets can adversely affect timers. Outdoor outlets should be replaced if  
extremes of temperature or moisture affect outlet.

<http://waterheatertimer.org/Woods-timers-and-manuals.html#ET351>

<http://waterheatertimer.org/Troubleshoot-household-electricity.html>