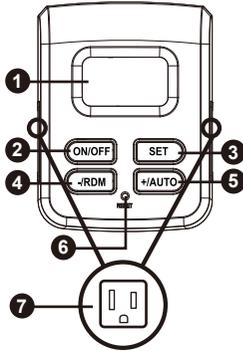# Indoor 7–Day Digital Timer

ELECTRICAL RATINGS:
125 V ac 60 Hz, 15 A Resistive, 15 A General Use, 1000 W Tungsten,
500VA Electronic Ballast, 120 V ac 60 Hz, 8.3 A Ballast, 1/2HP.

Before initial use, plug the timer in for at least 30 minutes to charge the internal battery. After the screen displays, the unit is ready for programming.

1. Button Layout

1. LCD — LCD display panel
2. ON/OFF — Function on and off
3. SET — To set the time and event
4. –/RDM — –) Decrease time, RDM) Select random mode.
5. +/AUTO — +) Increase time, AUTO) Select auto mode.
6. RESET — Reset all the function
7. OUTLET — Plug the lights or devices to be controlled by the timer into one of the outlets.

2. Setting the Clock

1. Press the SET button to set the current year.
   Press "+/AUTO" or "–/RDM" button to adjust the flashing number from 2015 to 2099.
2. Press the SET button again to set the month.
   Press button "+/AUTO" or "–/RDM" to adjust the number from 01 to 12.
3. Press the SET button again to set the date.
   Press button "+/AUTO" or "–/RDM" to adjust the number. The maximum date will depend on which month your choose.
4. Press the SET button again to set the Day Light Savings Time (DST) fuction.
   Press button "+/AUTO" or "–/RDM" to setting AUTO mode or OFF mode.
   When DST setting is on AUTO:
   Timer schedule will automatically move ahead 1 hour on the Sunday of the second week in March at 02:00am every year.
   The timer will automatically adjust back 1 hour on the Sunday of the first week in November at 02:00am every year.
5. Press the SET button again to set the hour.
   Press button "+/AUTO" or "–/RDM" to adjust the number from 12AM–11AM to 12PM–11PM.
6. Press the SET button again to set the minutes.
   Press button "+/AUTO" or "–/RDM" to adjust the number from 00 to 59.
7. Press the SET button again to set the Astronomic function.
   Press button "+/AUTO" or "–/RDM" to adjust three different areas to your current location.

   1. NORTH: 2. CENTRAL: 3. SOUTH:

The map below will determine what zone the timer is being used.

Once the zone is determined the time will automatically set the sunrise and sunset time.

8. Press the SET button again to adjust the Sunrise time.
   Press "+/AUTO" or "–/RDM" button to adjust ±2 hours, Press ON/OFF back to current Sunrise time. If AM twinkling it means that setting Sunrise time.
9. Press the SET button again to adjust the Sunset time.
   Press "+/AUTO" or "–/RDM" button to adjust ±2 hours, Press ON/OFF back to current Sunset time. If PM twinkling it means that setting Sunset time.
10. Press the SET button again to set event 1 ON.

11. Press the "+/AUTO" or "–/RDM" button again to set event 1–DAY(s).
    Press the "+/AUTO" or "–/RDM" button repeatedly until the display shows the DAY(s) when you want then press "+/AUTO" or "–/RDM" button.
    The options are: All days of the week MO, TU, WE, TH, FR, SA, SU.
12. Press the "+/AUTO" or "–/RDM" button again to set event 1 time ON.

    Press the "+/AUTO" or "–/RDM" button to set hours.
    Hours setting mode:
    a. 12–hour clock AM/PM
    b. Sunrise/Sunset
13. If the step 12. is set Sunrise/Sunset at the same time, press set to next OFF.
14. If the step 13. is set time, press set for event 1 to ON as the display in left.
    Press button "+/AUTO" or "–/RDM" to adjust from 00–59.
15. In 12–14. setting process, press the ON/OFF will clear event 1 on.
16. In case of an operational failure, press the set button to next (1–OFF) setting as the display in left.

17. Press SET button to OFF event 1 week, total 7 ON/OFF finish setting display will return to standby.
18. In setting process on hold for 30 second, save setting will return to standby.
19. In setting process press SET button for 3 second, save setting will return to standby.

3. Setting the AUTO and RDM

1. Press the +/AUTO button to AUTO mode.
2. AUTO OFF — When the screen display ON, press ON/OFF button and +/AUTO button.
3. AUTO ON — AUTO mode has been selected the device will be ON and will stay ON until another scheduled event takes place.
4. Press the –/RDM button to RDM mode.
   When RDM setting is ON: Random setting will increase or decrease the time on your ON/OFF setting by 30 minutes.
5. RDM OFF — When the screen display ON, press ON/OFF button and –/RDM button.
6. RDM ON — RDM mode has been selected the device will be ON and will stay ON until another scheduled event takes place.

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