## INSTRUCTIONS

# autopilot

## DUAL OUTLET DIGITAL 7-DAY TIMER



TM01715D

#### GET STARTED BY PRESSING THE RESET BUTTON

The reset button is the small round white recessed button on the right side of the timer face. Use a pointed object to reach it in order to erase all previous programming.

**NOTE:** If you find no display on LCD, please plug timer into power to recharge for 5 minutes, then reset the timer before setting the programs and current time.

#### SET THE CLOCK

HOUR: Press the clock button and simultaneously press the HOUR button until you arrive at the correct hour. (Be aware of AM and PM hours.)

MIN: Again pressing the CLOCK button, simultaneously press the MIN button until you arrive at the correct minute.

WEEK: Press the clock button and simultaneously press the WEEK button until you arrive at the current day of the week.

#### **PROGRAM YOUR SETTINGS**

Each event is numbered and has a time to come on and a time to go off. You can set 1, 2, or up to 8 different events using the PROG (program) button.

The PROG display will start at 1 ON. As you keep pressing the button, the display will cycle through all the events: 1 ON, 1 OFF; 2 ON, 2 OFF; 3 ON, etc. up to 8 OFF.

For each event you must set WEEK, HOUR, MIN and SEC (the ON/AUTO/OFF button sets seconds in PROG mode).

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First select which days of the week this particular event will function (WEEK button.) As you press the button, it will cycle through all the possibilities which include: MoTuWeThFrSaSu (every day of the week); Mo, Tu, We, Th, Fr, Sa, Su (each individual day of the week); MoTuWeThFr (only week days); SaSu (only weekends); MoTuWeThFrSa; MoWeFr; TuThSa; MoTuWe; or ThFrSa.

After selecting the desired day(s) your event will function, select the timing for the event to come on or go off using the HOUR, MIN, and SEC buttons. (Be aware of AM and PM hours.)

NOTE: The settings in this timer are "sticky" or "live," meaning that as soon as you make any setting, it becomes the setting in effect until a new setting is chosen.

Also note the function of the "R" button: it is used to temporarily suspend/inactivate all program information in a program setting (both on and off times). For example, to keep only program 1 active (both its ON and OFF times) and suspend the other seven, you would press PROG to show Program 2 (ON) and then press the R button. This will suspend all program information for Program 2 (ON). You would then repeat this for Program 2 (OFF) and all the remaining programs.

#### SET TO AUTOMATIC

Use the ON/OFF/AUTO button (at lower right) to set to automatic.

NOTE: AUTO mode is the <u>only</u> mode that will execute scheduled events that are programmed into the timer. ON mode overrides the timer settings and will turn on and keep power going to the device that is plugged in to it. OFF mode overrides the timer settings and turns off power to the device that is plugged into it.

The button cycles through ON, AUTO, OFF, and AUTO as you keep pushing it.

If, according to the schedule you have programmed, it is supposed to be off at that time of day (and day of the week), you cycle it through to OFF just before AUTO.

If, according to the schedule you have programmed, it is supposed to be on at that time of day, you cycle it through to ON just before AUTO.

If you are using the timer for subtle equipment like CO<sub>2</sub> and you want to test your programmed schedule, you can try plugging in something more obvious like a light or a fan so that you can see the changes more easily.

**NOTE:** If you press HOUR and MIN at the same time, you will get Daylight Savings mode, which will delay your settings by one hour automatically. This will be shown as a clock symbol over the black dot in the right lower corner of the display. Press HOUR and MIN simultaneously to remove the Daylight Savings mode.

Random Mode: If you press WEEK and HOUR simultaneously, the display will show an "O" above the clock symbol which will flash when functioning. This is random mode. The on and off timing will be delayed from 2 up to 32 minutes randomly. This setting is not useful for gardening purposes. The primary use of this setting is for home security, i.e controlling household lamp to create the appearance that the home is occupied when you are not home. Press WEEK and HOUR simultaneously to remove this mode.