BN-LINK®

PRODUCT# CP-U191
(BNC-60/U191)

DUAL OUTLET OUTDOOR DIGITAL TIMER



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Intertek

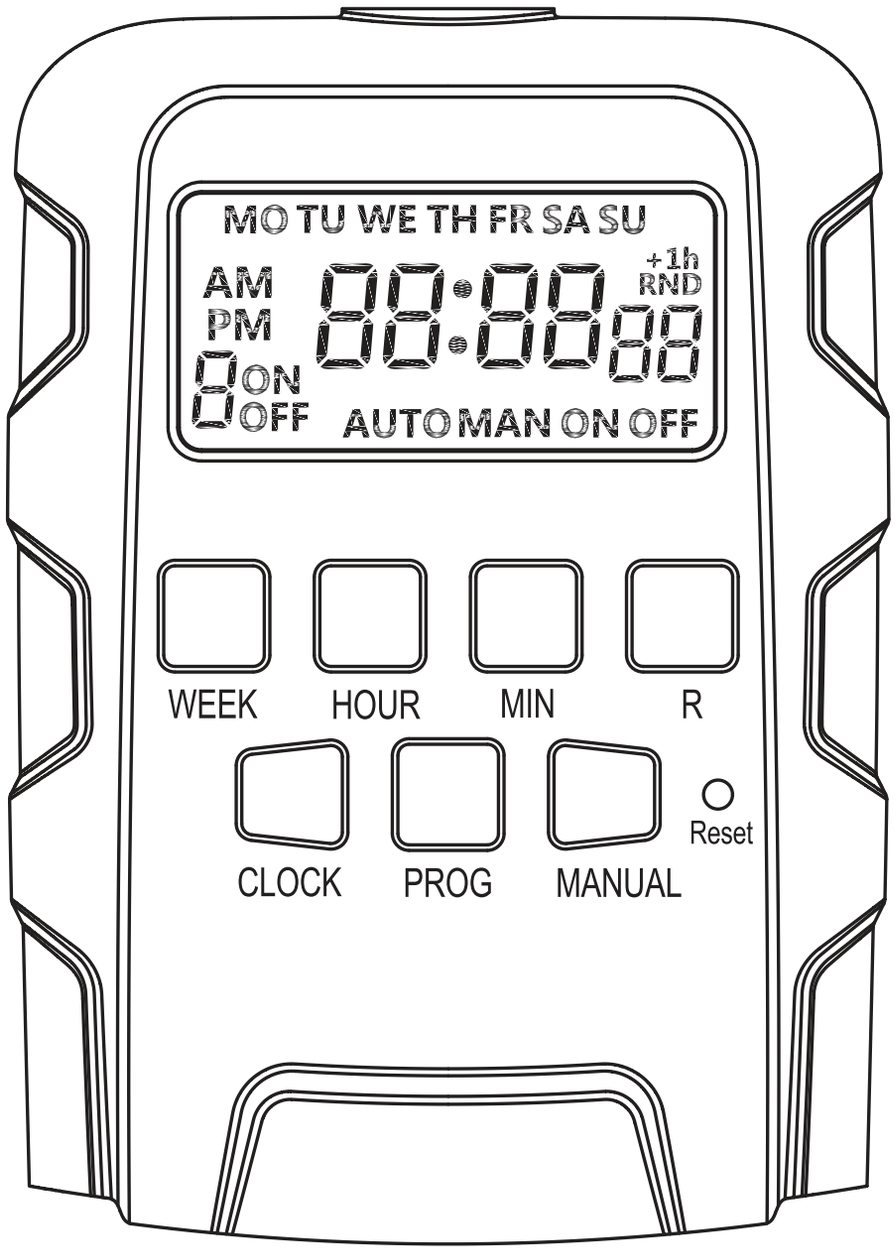
ENERGY SAVING

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DUAL OUTLET OUTDOOR DIGITAL TIMER

PROGRAMING & SAFETY INSTRUCTIONS



Rated Voltage:
125VAC,60Hz
15A/1875W Resistive
General Purpose
10A Tungsten
1/2HP
Raintight (with receptacle above ground at least 152 mm high and facedown direction)

APPLICATIONS

- Lighting
- Heating systems
- Humidifiers
- Nebulizers
- Cooling systems
- Outdoor sprinklers
- Aquariums
- Ventilators

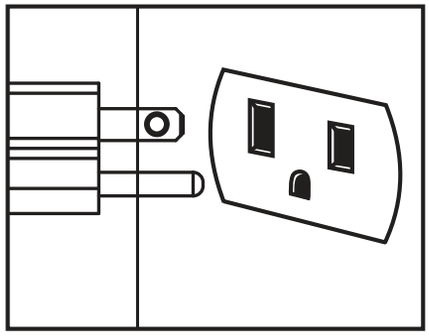
WARNING

- For indoor and outdoor use
- Follow local electrical codes
- Use a grounded outlet
- Do not exceed electrical ratings

A. INITIAL SETUP

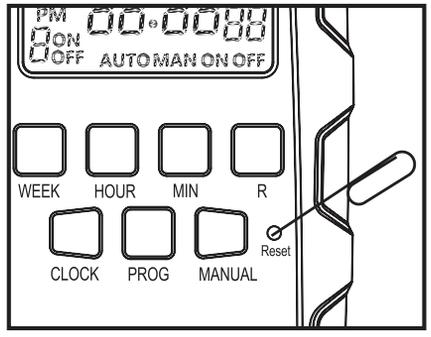
1. **Charge the internal battery**

   If the screen is blank, plug the timer into any outlet for 30 minutes to charge the internal battery , or press any button to activate the screen dispaly.



2. **Reset the timer**

   Press the “**RESET**” button with the tip of a small non-metallic insulated tool, such as a pencil or toothpick. LCD display will turn on.



3. **Unplug and program timer**

   With a charged battery, you can now set the timer up at the comfort of your chair. The screen will go blank if no button is pressed within 3 minutes. To activate, press any key.

B. SET UP CURRENT DAY & TIME

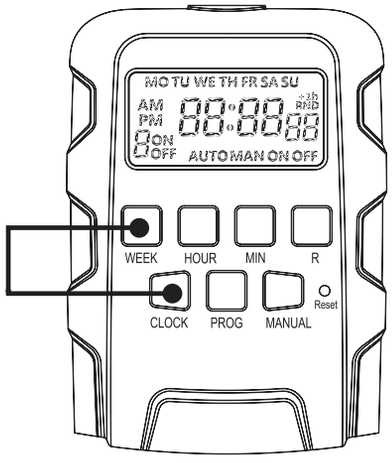


Fig 01

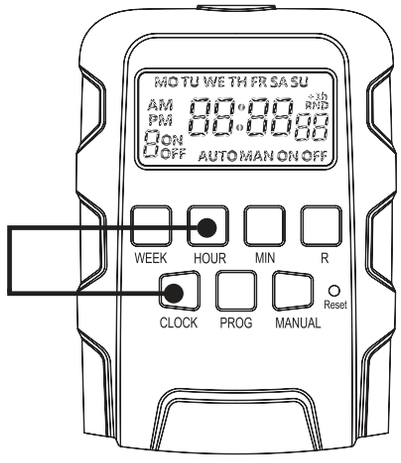


Fig 02

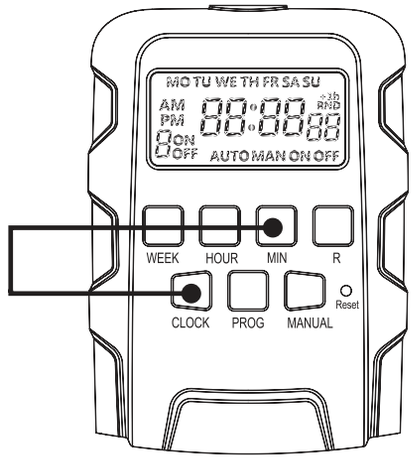


Fig 03

Example: if it is 7:30am Friday, please follow below steps to set the current day and time.

1. Press and hold the "**CLOCK**" button, then press the "**WEEK**" button until "Fr" displays on top of the screen. (Fig 01)
2. Press and hold the "**CLOCK**" button, then press the "**HOUR**" button until 7:00am displays on the screen. (Fig 02)
   Note: please pay attention to AM/PM.
3. Press and hold "**CLOCK**" button, and press "**MIN**" button until 7:30 am displays on the screen. (Fig 03)

C. SET PROGRAM

1. Press the "**PROG**" button to enter the program setting, you will see the picture.(Fig 04)

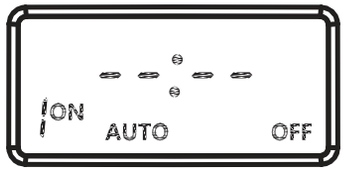


Fig 04

Example: if you want to turn on a device every day at 8:05am and turn it off at 9:00pm, please follow below steps.

2. Press the "**WEEK**" button to enter the program setting, you will see all the days of the week on the top and "1 ON" to the left of the display. (Fig 05)



Fig 05

Note: Press "**WEEK**" mutiple times until you get the day combination you want.
Day combination options:
MO to SU
Individual day: MO,TU,WE,TH,FR,SA,SU

MO to FR
SA, SU
MO to SA
MO, WE, FR
TU, TH, SA
MO, TU, WE
TH, FR, SA

3. Press the “**HOUR**” button until 8:00 am displays on the screen. (Fig 06)



Fig 06

4. Press the “**MIN**” button until 8:05 am displays on the screen. (Fig 07)



Fig 07

5. Press the “**PROG**” button once to set program “1 OFF” you will see the picture. (Fig 08)

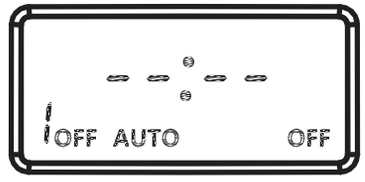


Fig 08

6. Repeat steps 2 to 4 to set program “1 OFF”. (Fig 09)



Fig 09

7. If you want to set the second ON/OFF program, press “**PROG**” button again, you can repeat steps 2 to 6 to set program, or press the “**CLOCK**” to return the current time.
Press “**R**” button in any program to erase the program.
Press “**R**” button again to restore an erased program.

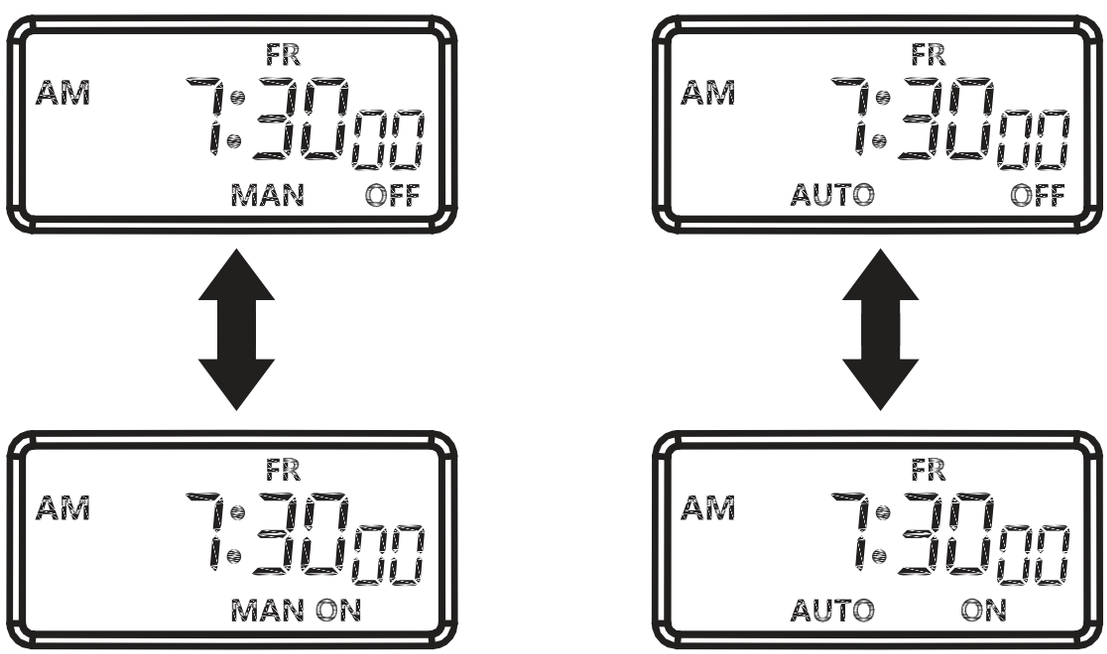
You can set up to 8 different ON and OFF programs for your

timer. To do so, just repeat steps 1 to 6 for program “2 ON” “2 OFF” “3 ON” etc. . .

8. Once you have set the programs, make sure you're in AUTO mode so that the timer will run your programs.

D. SWITCHING BETWEEN MANUAL/AUTO MODES OVERRIDING PROGRAMS/MANUAL TURN ON/OFF

To run your programs, your timer must be in AUTO mode. You can tell which mode the timer is currently in by checking if AUTO or MAN is present below the current time.
To switch between AUTO and MANUAL modes: Press and hold the “**MANUAL**” button for 4 seconds or more.
To override a program and turn on/off the timer: Simply press the “**MANUAL**” button once to turn the timer on or off manually.



E. SET RANDOM FOR VACATION SECURITY

In order to use the random function, you must set at least 1 set of programs.

Pressing the "**WEEK**" and "**HOUR**" buttons simultaneously will activate security mode. "**RND**" will be shown to the right side of the display.

When the timer is working in Auto mode and the **random function** is on, the previously programmed ON and OFF times will be separately postponed by 2-32 minutes.
NOTE: A timer program shall be 33 minutes or longer for the random function work properly.

Press the "**WEEK**" and "**HOUR**" buttons again to turn off the random function.

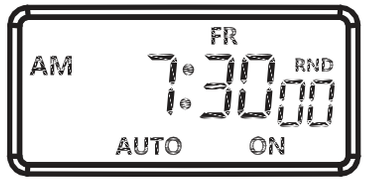
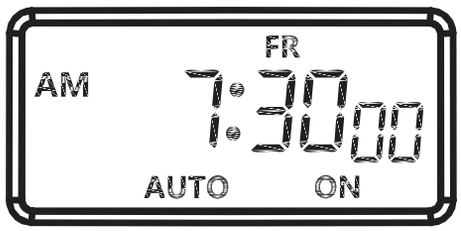


Fig 10

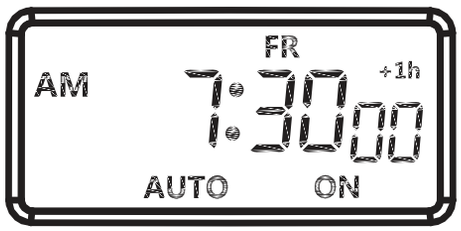
F. DST - DAYLIGHT SAVING TIME FUNCTION

Press **HOUR** & **MIN** simultaneously to activate or deactivate **DST**
Note:A small symbol " +1h " will appear on the far right of the LCD screen when DST is active.

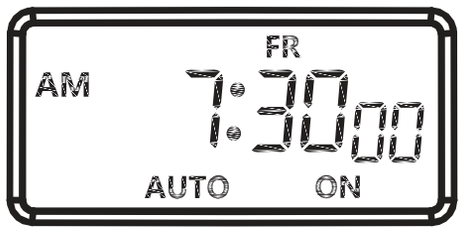
Turning on this function will change the current time 1 hour ahead; turning off the function will revert the change.
This timer cannot adjust Daylight Saving Time by itself. It must be manually enabled.



(Fig 11) DST OFF



(Fig 12) DST ON



(Fig 13) DST OFF

G. TROUBLESHOOTING

Timer does not turn on or off.

a. Make sure AM and PM are correct on the current time and in the program settings.
b. Timer program should be on AUTO setting.
c. Make certain that both an ON and OFF time have been specified.
d. If the number is not clear or blank on the screen, please plug the timer into any outlet for 30 minutes to charge the internal battery, then press the Reset button.
e. If the timer can not Turn ON or Turn OFF on time, please check if the Random function is active.
f. If the timer is always ON or always OFF, please check if the program is in Auto mode.

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