



PRODUCT # BND-60/U78

DUAL OUTLET OUTDOOR DIGITAL TIMER

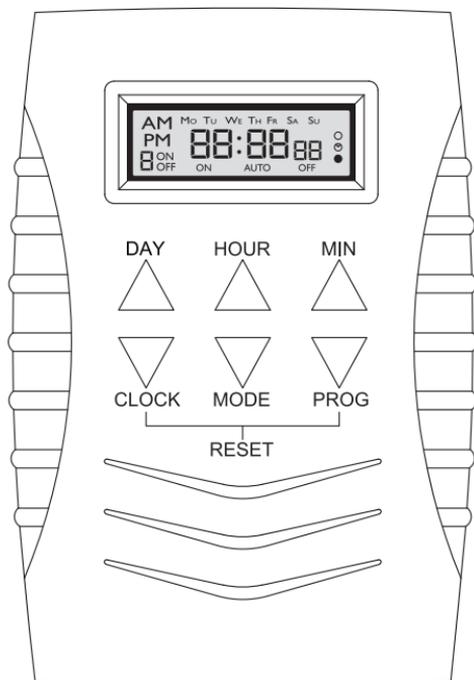


ENERGY
SAVING

Please keep this handbook
www.centurytimer.com

DUAL OUTLET OUTDOOR DIGITAL TIMER

PROGRAMING & SAFETY INSTRUCTIONS



Rated Voltage:
125VAC, 60Hz
15A/1875W Resistive
General Purpose
8A Tungsten
1/2 HP, TV-5

APPLICATIONS

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

WARNING

- For indoor and outdoor use
- Use a grounded outlet
- Follow local electrical codes

A. INITIAL SETUP

1. Reset the timer

Press "**CLOCK**" and "**PROG**" at the same time to reset the timer. LCD display will appear like this icon.



2. Program timer

The built-in battery allows the programming and setup of timer to occur from the comfort of your chair!

B. SET UP CURRENT DAY & TIME

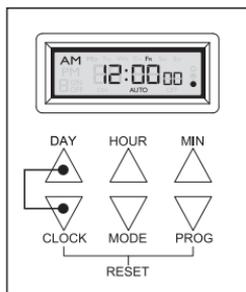


Fig 01

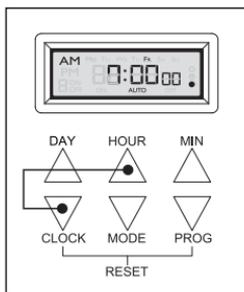


Fig 02

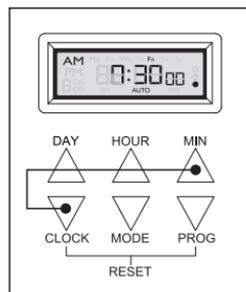


Fig 03

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 "**DAY**" 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 7:30am 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 **"DAY"** 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 **"DAY"** multiple 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 8:00am displays on the screen. (Fig 06)



Fig 06

4. Press the **"MIN"** button until 8:05am 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.

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. If you want to make the set of programs valid, please press “**MODE**” button to make sure the timer is in AUTO mode.

Attach up to TWO DEVICES to the timer

Plug devices into the outlets on the bottom of the timer. (Fig 10)

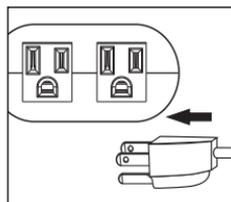


Fig 10

D. MANUAL OVERRIDE

Pressing “**MODE**” button can manually turn on and off the timer.

- **OFF:** Press MODE button until screen shows OFF. In this status, timer always has no output. (Fig11)
- **ON:** Press MODE button until screen shows ON. (Fig12)



Fig 11



Fig 12

Please set timer to AUTO status if you want to turn on and off automatically based on Programs you have set.

There are two AUTO status:

- **AUTO ON:** Press MODE button to the ON first, then press to the AUTO. It is ON status of the timer, top red LED indicator is ON, the timer will run the programs as previously set. (Fig13)
- **AUTO OFF:** Press MODE button to the OFF first, then press to the AUTO. It is OFF status of the timer, top red LED indicator is OFF, then the timer will run the programs as previously set. (Fig14)



Fig 13



Fig 14

E. SET RANDOM FOR VACATION SECURITY

Pressing the “**DAY**” and “**HOUR**” buttons simultaneously will activate random function. “O” is shown to the right side of the screen.

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. (Fig 15)



Fig 15

Press the “DAY” and “HOUR” buttons again to turn off the random function.

F. DST - DAYLIGHT SAVING TIME FUNCTION

Press **HOUR & MIN** simultaneously to activate or deactivate **DST**

Note: A small clock symbol “☉” will appear on the far right of the LCD screen when DST is active. (Fig 17)

It means manually adding 1hour to open the “Summer Time”, otherwise it returns to current time. (Fig 18)



(Fig 16) DST OFF



(Fig 17) DST ON



(Fig 18) DST OFF

G. TROUBLESHOOTING

Timer does not turn on or off.

- Make sure AM and PM are correct on the current time and in the program settings.
- Timer program should be on AUTO setting.
- Make certain that both an ON and OFF time have been specified.
- If the screen display is not clear or is blank, please replace the battery located in the backside of the timer, then reset the timer.
- The 2 grounded outlets are controlled by the same programs, they can not be set by different programs.
- If the timer can not turn ON or turn OFF on time, please check if the Random function is active.
- If the timer is always ON or always OFF, please check if the program is in Auto mode.

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