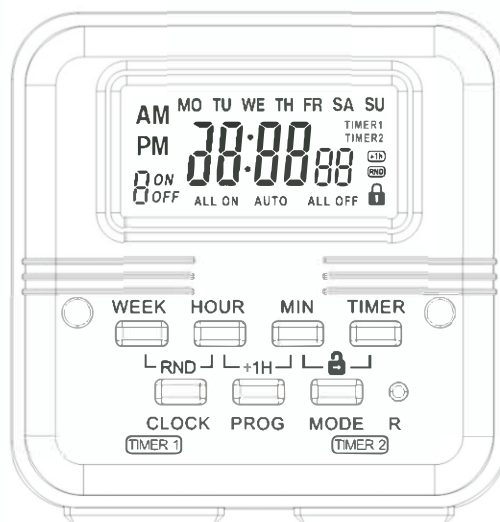# TWO CHANNEL DUAL OUTLET DIGITAL TIMER MANUAL

Ref.BND-60/SU105

BRIEF INTRODUCTION

Note:

Charge the internal battery

If the screen is blank, plug the timer into any outlet for 30 minutes to charge the internal battery.

Reset the timer

Press the "**RESET**" button with the tip of a small non-metallic insulated tool, such as a pencil or toothpick.

ILLUSTRATION OF THE LCD DISPLAY

ALL ON: *Both outlets are constantly ON.*
AUTO: *The timer is working as programmed.*
ALL OFF: *Both outlets are constantly OFF.*
MO, TU, WE, TH, FR, SA, SA: *Days of the week.*
AM/PM: *forenoon and afternoon*
TIMER1: *Timer #1 to control the outlet on the left.*
TIMER2: *Timer #2 to control the outlet on the right.*
+1H: *Daylight Saving Time*
RND: *Random Security Function*
🔒 **:** *LOCKED*

ILLUSTRATION OF THE BUTTONS

WEEK+HOUR: *Activate/deactivate Random function*
HOUR+ MIN: *Activate/deactivate daylight saving time*
MIN+TIMER: *Unlock*
WEEK: *Select day(s) of the week*
HOUR: *Select hour*
MIN: *Select minute*
TIMER: *Select timer*
CLOCK: *Display or set time*
PROG: *Switch between programs*
MODE: *Switch between all 3 modes*
R: *Reset*

OPERATING INSTRUCTIONS

SET THE CLOCK

Press **R** using a pin to reset and initialize the timer. The clock will be shown a few seconds after the initialization is complete. You can now set the current time and day of the week.

```
AM MO
  12:00 88
      AUTO
```

1. **Set the day of the week**
   Hold **CLOCK** and press **WEEK** till the current day of the week is shown, release **CLOCK** to confirm.
2. **Set the hour**
   Hold **CLOCK** and press **HOUR** till the current hour is shown, release **CLOCK** to confirm.
3. **Set the minute**
   Hold **CLOCK** and press **MIN** till the current minute is shown, release **CLOCK** to confirm.
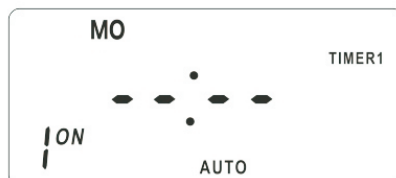   The clock is now correctly set.

OPERATION MODE SELECTION

Use **MODE** button to switch between a modes: ALL ON, AUTO and ALL OFF.

PROGRAM THE TIMER

1. Switch the operation mode to **AUTO**.
2. Press **PROG** to start setting the first program. The display will show 1^{ON}.

```
MO
                TIMER1
     - - : - -
 1 ON
          AUTO
```

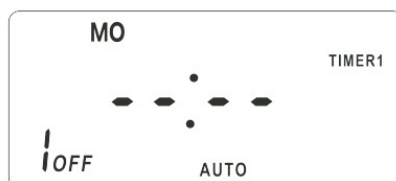3. Use **WEEK** to select the day(s) of the week for programming to be ON. The options would cycle in the following sequence: (**MO TU WE TH FR SA SU**), (**MO**), (**TU**), (**WE**), (**TH**), (**FR**), (**SA**), (**SU**), (**MO TU WE TH FR**), (**SA SU**), (**MO TU WE TH FR SA**), (**MO WE FR**), (**TU TH SA**), (**MO TU WE**), (**TH FR SA**).
   Use **HOUR** and **MIN** buttons to set the desired ON time for the program.
4. Press **TIMER** to select the desired outlet(s) to be controlled by the program. The display would show TMER1,TIMER2 or$\substack{TMER1 \\ TMER2}$.
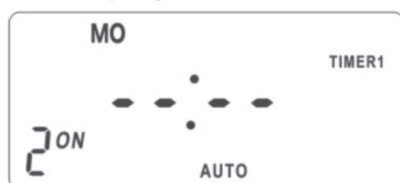5. Press **PROG** to input the OFF time for this program. The display now shows 1^{OFF}.

```
MO
                TIMER1
     - - : - -
 1 OFF
          AUTO
```

6. Repeat **STEPS 3** and **4** to complete the programing.
7. When setting a program, you can press MODE button to delete the current input and press **MODE** again to resume.

8. When the first program is correctly set, press **PROG** to start setting the second program. The display now shows 2^{ON}.

MO

TIMER1

- - : - -

2^{ON}

AUTO

9. Repeat **STEPS 3-6** to complete the second program.
10. Up to 8 programs can be set. When the 8th program is set, the screen returns to the first program.
11. A program showing "- -:- -" is invalid.
12. You can press **CLOCK** to quit programing and return to clock display at any time. In case no input is made with15 seconds during programing, the display will return to clock with LOCKED icon.

SPECIAL FEATURES

1. *Daylight Saving Time*
   Press **HOUR** and **MIN** at the same time to activate the daylight saving time. The timer will add one hour to the current time. The +1h icon will show on the screen. Press **HOUR** and **MIN** at the same time again to resume, and the +1h icon will disappear.
2. *Random Security*
   Press **WEEK** and **HOUR** simultaneously to activate the Random Security function and the **RND** icon will show on the screen. In this mode, the timer will randomly extend the program ON duration by 2-32 minutes to create a lived-in look.
   The **RND** icon will keep flashing during the running of a program and will stop flashing when the program is over.
   To exit the random security setting, press **WEEK** and **HOUR** at the same time.
3. Whenever there is no input within 15 seconds, the timer will automatically be locked and the LOCKED icon will appear on the bottom right corner of the screen. To unlock, press MIN and TIMER at the same time.
4. Press **R**, you can reset the timer. Display will show 12:00 AM.

AM **MO**

12:00 88

AUTO

TECHNICAL SPECIFICATIONS

Supply Voltage: 125V~, 60Hz
Contact Rating: 15A resistive
8A Tungsten, 1/2 HP, TV-5
8A 1000W Electronic Ballast
Operating Temperature: 0 ℃-50 ℃
Storage Temperature: -20 ℃-60 ℃
Insulation Class: II
Protection Class: IP 20
Min.setting time: 1 minute
Max.setting time: 7 days

Customer Service Assistance: 1-909-592-1881
E-mail: support@bn-link.com
Business Hours of Operation: 9AM to 5PM Pacific time, Monday to Friday
Manufactured and Distributed by: Century Products Inc. www.bn-link.com
DESIGNED IN CALIFORNIA, MADE IN CHINA