

Important: Read all instructions prior to installation.

# **User Manual**

Model Number:

**BND-60/SU92** 

# Plug-In Digital Timer

## **Product**





# **Key Functions**

KEY	FUNCTION
MENU	Shift between CLOCK and PROGRAM modes
+/	Increase the number by 1 or hold to roll fast
-/	Decrease the number by 1 or hold to roll fast
MANUAL / MODE	Shift between OFF/AUTO OFF/ON/AUTO ON modes
OK	Confirm with the current settings
COUNTDOWN	Start the countdown function
RESET / R	Reset the timer and clear all previous data setting

# WARNING

# Risk of Fire or Electrical Shock

- Risk of injury or death. Always plug three-prong plug into a properly grounded outlet. Never attempt to defeat this safety feature.
- Do not use timer to control devices that could have dangerous consequences due to inaccurate timing, such as sun lamps, sauna, heaters, crock pots, etc
- Unplug timer before replacing batteries

- Follow local electrical codes during use Dispose of used batteries promptly per local regulations.

# **Ratings**

- 125 VAC, 60 Hz, 15 A, 1875 W Resistive
- 15A General Use
- 8 A, 1000 W Tungsten, 500 VA Electronic Ballast
- 1/2 HP Motor Load
- 120 VAC, 60Hz, 8.3 A Magnetic Ballast

#### **Setting the Clock**

#### A. Setting the Clock

- 1. Press the MENU key, and CLOCK will be shown in the upper right corner.
- 2. Press the OK key. MO (Monday) will flash. Set the current day using +/-, and press OK to confirm.
- 3. The hour will now flash. Set current time using +/- to adjust hour. Cycle through hours to make sure AM/PM is correctly set, and press OK to confirm.
- 4. Use the +/- key to adjust minutes, and press OK to confirm.

\*Note: To quit to clock display, hold MENU for 2 seconds or more. If no key is pressed within 1 minute, CLOCK will disappear and the user input clock setting will be displayed.

# **Setting the Programs**

# **B. Setting the Programs**

- 1. Press the MENU key until PROG is shown on the screen. Up to 9 programs can be set for each day of the week.
- 2. Press the MENU key until the screen shows 10N.
- 3. Press the OK key, and use the +/- key to adjust the day(s) you want to program.

Day-of-the-week options:

MO, TU, WE, TH, FR, SA, SU (full week) MO, TU, WE, TH, FR, SA, SU (individual days) MO, TU, WE, TH, FR (five-day week)

SA, SU (weekend) -:-- no setting

\*Note: -:-- is an invalid option. Press OK to return to day-of-theweek choices.

- 4. Press the OK key to confirm day(s) selection, and use +/- to adjust
- 5. Press the OK key to confirm, and use +/- to adjust minutes.
- 6. Press the OK key to confirm. PROG 10N is now correctly set.
- 7. Press the MENU key, and the screen will show 10FF.
- 8. Press the OK key to start setting PROG 10FF. Follow steps 3-6.
- 9. To set a program for more days, or to set multiple programs for specific days, follow steps 1-8, but remember to choose the correct program number (20N/OFF, 30N/OFF, etc).
- 10. After setting programs, hold the MENU key for 2 or more seconds to go back to the clock display. If no key is pushed within 1 minute, the clock will be displayed.
- 11. To edit a particular program, locate it using the MENU key, and press OK to edit it.
- 12. To remove a particular program, locate it using the MENU key, then press the OK key and set the day to -:-- using +/- keys. Press the MENU key when finished.

\*Note: The programs will not be activated until the operating mode of the timer is set to AUTO.

\*Note: If the operating mode is changed from AUTO (see Section C), the program setting at the current time will be temporarily overridden.

## C. Operating Modes of the Timer

1. Press the MANUAL key to select desired operating mode for the timer.

Operating mode options:

OFF: Lights will remain off, and set programs will not be activated.

ON: Lights will remain on constantly, and set programs will not be activated.

AUTO/ON: Lights are currently on, and set programs will be activated.

AUTO/OFF: Lights are currently off, and set programs will be activated.

#### D. Trouble Shooting

- A. Make sure the current time settings are correct—including AM/PM.
- B. Make sure program settings are correct—including day and AM/PM.
- C. Make sure program day/time settings don't overlap.
- **D.** Check the operating mode of the timer to see if it is set to AUTO.





