

# 24-hour/7-Day Mini Programmable Timer: Instruction Manual

## Model #88P120

This Mini Programmable Timer can automatically control your home electrical appliances to save energy, provide security, or numerous other applications. The timer can be programmed for up to 20 “ON/OFF” events per day for individual days or combinations of days. Time can be displayed in either “AM/PM” or 24-Hour formats. The programming of the timer is maintained during power failures by an internal battery. When the timer is first installed, it is recommended that the battery be given an opportunity to charge for two hours before programming the timer.

### Time Setting:

The correct time format (AM/PM or 24-Hr), time, and day of the week must be set prior to using the timer.

- If the time is not already at the desired format, press “CLOCK” and hold until the display shows 12 H or 24 H. Press “HOUR” to select the new format. Press “CLOCK” to return to real time display.
- Press “CLOCK” and “HOUR” to set the hour of the day.
- Press “CLOCK” and “MIN” to set minutes.
- Press “CLOCK” and “WEEK” to set the day of the week.

### Program Setting:

There are 20 available programs to set “ON/OFF” times for the appliance.

- Press “PROGRAM” to enter program mode. The display will show a “ON” and “1” in the left side of display.
- Press “HOUR” to set the hour of the day for the appliance to turn on. Press “MINUTE” to set the minutes. Press “WEEK” to cycle through and set the individual days or weekly combinations of days desired. See “Weekly Combinations” below to see available selections.
- Press “PROGRAM” to set the appliance “OFF” time for program (1).
- Repeat step two above for setting the day(s), hour and minutes for turning the appliance off.
- If needed, press “PROGRAM” to advance and set program (2) ON/OFF setting and continue to (20) as needed.
- If needed, pressing “RST/RCL” will cancel the current setting, pressing “RST/RCL” a second time will undo the change.

### Weekly Combinations:

While in the “Program Setting” mode above, various combinations of week days may be programmed into the timer. Pressing “WEEK” will cycle through the available options.

- Individual days “MO” through “SU”
- MO, WE, FRI
- TU, TH, SA
- SA, SU
- MO, TU, WE
- TH, FR, SA
- MO, TU, WE, TH, FR
- MO, TU, WE, TH, FR, SA
- MO, TU, WE, TH, FR, SA, SU

**Special Functions:**

- “ON/AUTO/OFF” override. Press “ON/OFF” to force the timer into permanent “ON”, “AUTO” program, or permanent “OFF” mode. The selected mode is shown at the bottom of the display.

**Starting Timer After Programming:**

- When within a programmed “ON/OFF” time (appliance operating period), press the “ON/OFF” button to the “ON” mode (indicated in the display), and then “AUTO”.
- When outside of the programmed “ON/OFF” time (appliance operating period), press the “ON/OFF” button to the “OFF” mode, and then “AUTO”.

**Connecting:**

- Program the timer as described above.
- Switch off the electrical appliance if not already done so.
- Connect the appliance power cord to the timer socket, then plug the timer into a wall socket.
- Switch on the appliance.

**Safety Notes:**

- Timer uses a rechargeable battery. If the display is blank, plug timer into a wall outlet and press the “R” (reset) button.
- Electrical device; keep away from children.
- Unplug Timer when cleaning and setting programs.
- Do not use in wet locations; for indoor use only.
- Do not use to control appliances with heating elements (cooking appliances, heaters, irons, etc.)
- Do not exceed electrical ratings (printed on timer).

**One Year Limited Warranty**

This MARKTIME Product is warranted from manufacturing defects for one year after the purchase date. Our warranty does not cover damage caused by accident, abuse, or misuse.

We assume no further liability with respect to the sale or use of this product. This warranty is in lieu of all other warranties, expressed or implied, including the warranty of merchantability. We make no warranty with respect to the fitness of any goods for the users particular application.

This warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state.