Mexico 1800 Watts

Ratings: ISA-120VAC

14 programs per day or per week.

Minimum switching time: 1 minute

Review and setting programs

The unit can be set for daily or weekly event. You can choose the program to activate on a particular day, Monday to Friday, Monday to Saturday, Saturday to Sunday, or everyday. You can set a maximum of 14 programs.

To review the various programs, push either the left/right program arrow key. When the right arrow key is pressed, the LCD display will scroll through all the programs in the following sequence.

- CLOK -> PGM 1 ON -> PGM 1 OFF -> PGM 2 ON -> PGM 2 OFF -> ... PGM 14 ON -> PGM 14 OFF -> CD
- CLOK

Press the left arrow key will have the same effect except the sequence is reversed. Push both keys at the same time will return to clock display.

The PROG symbol will display to denote the program is being displayed. CD PROG will display to denote the Count Down Program is displayed. A sample of the program is shown in Figure 4. Please note the display will show ---:--- when the program is not set.

All programs can be reviewed by simply holding down the left or right arrow keys: the display will scroll through all the programs in sequence. Press the key one at a time to view programs one by one.

Example of setting program 1:

MO 8:15 ON / MO 15:45 OFF

In the above example, the timer will turn on at Monday 8:15 and off at 15:45. To set the timer on at 8:15, press the right arrow key or left arrow key until PROG 1 ON appears on the display, then press the SET key and the word SET will display.

With the Day flashing, use the left or right arrow key to select a day for which the program 1 to be turned on and off. The day display will sequence through each day and then MO – FR, MO – SA, SA – SU, MO – SU and then repeat again.

In this example, the day would be Monday. Press the SET key. When the hour is flashing, adjust the HOUR to 8 using the left or right arrow key, then press the SET key. When the Minute is flashing, adjust the MINUTE to 15 using the left right arrow keys, then press the SET key to end the setting program. In Figure 4 the display shows the timer before it's been set and in Figure 5 the display shows the timer after it’s been set.

To set the timer off at 15:45, follow the same steps as setting the ON program.

Note; the HOUR and MINUTE can be set for the program time but not the SECOND.

Random function

This timer has a built-in random function to automatically turn the time on and off at random intervals. The timer will stay on for approximately 10 to 26 minutes and off 26 to 42 minutes. By pressing the RANDOM key, the symbol RND will flash indicating that it is active. When the random function is active, all the preset programs including the Count Down Programs are disabled and remain disabled until the random generator is turned off by pressing the RANDOM key again. Manual Override is also disabled.

Manual ON/OFF

This timer can be turned on or off anytime (except when Random/function is active) by using the ON/OFF key. Press the ON/OFF key to turn the time on. Press the ON/OFF key again to turn the timer off. The LED indicates the timer is on or off. The flashing word ON or OFF indicates that manual on/off mode is active.

The manual override mode will be cancelled when a preset program or countdown program is activated. The ON/OFF word on the clock display will then stop flashing.

Count down timer (program)

The countdown timer function can be used to turn the timer on or off for a period from 1 minute up to 195 hours 59 minutes 59 seconds. To set the countdown time, follow the example shown below. Example: Setting the countdown time to stay on for 1 hour 10 minutes 30 seconds.

- Display the CD PROG using the left or right arrow keys. (While clock is displayed, push the left arrow key or right arrow key to scroll through all the programs. Press the CD key anytime to activate the count down.

- The display will show the time counting down when the CD PROG symbol is displayed, until it reaches zero. When time is up, the timer will turn itself off.

The count down will not start when the random function is active. Regular program is disabled during the count down period. Activating Random function or Manual ON/Off will cancel the count down operation.

Disable / master disable function

This function allows you to disable and enable any or all of the 14 preset ON/OFF programs and CD Program using the ON/OFF key.

To disable a program, display the program or CD Program you wish to disable using the left/right arrow key, then press the SET key. The display is flashing and the word SET is displayed, press the ON/OFF key to disable the program. The X symbol will appear to indicate that that particular program is disabled as shown in Figure 7.

Note: The display is still flashing and if there’s no changes to be made on the preset program, press the SET key, the display is not flashing. Use this function to disable as many available preset programs as you choose.

To disable all programs, press the SET key while in clock display. Then press the ON/OFF key to disable all the preset programs when the display is flashing. The X symbol will appear on the clock display indicating that all preset programs are disabled.

Please note that CD Program will not be affected by the master disable.

To cancel the disable function, just repeat the same procedure to turn off the X symbol.
AUTO-RETURN TO CLOCK DISPLAY
If the unit is left idling more than 1 minute during programming or displaying another mode, the display will return to clock and the programming operation is cancelled. However, if the display is showing countdown time in progress, auto-return will not activate until countdown is finished.

LED INDICATOR
The LED indicator shows the status of the timer. If the LED is lit, the timer is on and if the LED is not lit, the timer is off. Note that the timer’s status can also be seen in the CLOCK mode, by the word ON or OFF. The LED will only light when the timer is plugged into an electrical outlet.

RESET
The RESET key is located on the top-right hand corner of the function board. Use a round object such as a ball-point pen to push the reset key while the SET key is pressed. Then release the RESET key first before the SET key. After reset, all preset programs are erased from timer’s memories.

ABNORMAL DISPLAY
When an abnormal display or a blank display appears on the timer, use the above Reset procedure, otherwise the timer may not work properly. Be sure that the rechargeable battery is adequately charged.

WARRANTY, SERVICE, OR RECALIBRATION
For warranty, service, or recalibration, contact:

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