Indoor Digital Timer Switch Instruction Manual

Please operate the timer while reading the instruction.

Installation Setting

1. If the timer screen is completely blank, it will need to be plugged into outlet before programming can begin. If the screen is displaying numbers, it can be programmed and plugged into the wall afterwards.

2. Before programming, all settings should be reset. The reset button which is identified by “R” is just located below the “HOUR” button. Use a paper clip or ball point to stick it. See Figure 1.

   ![Figure 1](image)

   After few seconds

Current Time Setting

1. Keep the “CLOCK” button pressed the entire setting operation.

2. Press the “HOUR” button to set hours.
3. Press the “MIN” button to set minutes.
4. Press the “DAY” button to select the correct day of the week.
5. Release the “CLOCK” button. The time will be set.

Programming Of Switching Times (On/Off)

1. Press the “SET” button once. Figure 2 will appear.
2. “1 ON --:--” should be the first setting.
   There are a total of 20 ON/OFF settings. See Figure 2

![Figure 2](image1)

![Figure 3](image2)

3. Press the “HOUR” and “MIN” buttons to set ON time.
4. Press the “DAY” button to select the day(s).
5. Press the “SET” button to save and proceed to the “1 OFF --:--” screen. See Figure 3
6. Repeat steps 1-5 to set ON/OFF times. Press the “SET” button again will advance to the other 19 ON/OFF settings.

Multiple Weekday Switching Groups

Apart from individual week days, pressing the “DAY” button also selects multiple day combinations such as:
● 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

After selecting a particular day combination, the ON/OFF selection will be in effect on the day configuration selected from above.

**Reset Button**
1. Press the “SET” button to select the ON/OFF setting that needs to be changed.
2. Press the “↺” button to reset the current ON/OFF setting (seen in Figure 4) without having to scroll through all the hours.

![](image)

● Timer should operate in the “AUTO ON” or “AUTO OFF” mode. See “Switching Mode Indication” section.


Switching Mode Indication
The actual mode is shown in the display as “ON”, “AUTO ON”, “OFF”, or “AUTO OFF” together with the time of day. Press the “MANUAL” button to adjust to the desired setting. This can be used to override the timer as explained in the “Manual Override Setting” section.

Manual Override Setting
As an independent programming, it is possible at any given time to advance to the next switching command by constantly pressing the key “MANUAL”, as shown below.

\[\text{AUTO OFF} \rightarrow \text{ON} \rightarrow \text{AUTO ON} \rightarrow \text{OFF}\]

ON=Always ON;
OFF=Always OFF;
AUTO ON=Timer is ON currently and ON/OFF program is activated.
AUTO OFF=Timer is OFF currently and ON/OFF program is activated.

Programming Countdown Feature
1. Press the “SET” button repeatedly or hold it until the “CTD” icon appears on the display. This will appear after the ON/OFF program, refer to Figure 5.
2. Press the “HOUR”, “MIN” buttons to set amount of time you desire.
3. Press the “CLOCK” button to store the setting and return to the main display.

![Figure 5]

**Activating the Countdown Feature**

1. Press the “HOUR” and “MIN” button simultaneously to activate the countdown feature. Refer to Figure 6 for more details.
2. Other Features of the Countdown.
   a. Press the “CLOCK” button to switch between the clock and countdown display.
   b. Press the “MANUAL” button to pause or countdown only if on the countdown display.
   c. In countdown mode, press “HOUR” and “MIN” button simultaneously to deactivate the countdown.

In pause mode, press “HOUR” and “MIN” button simultaneously to restart the countdown.
Random ON/OFF Setting
Random is a feature that will randomize your current setting either + or - 30 minutes giving your home lived in appearance to deter intruders.

1. Press and hold the “HOUR” button for 3 seconds to activate the random feature. The display will show the “RND” icon. See Figure 7.

2. Press and hold the “HOUR” button for 3 seconds to deactivate the random feature. The “RND” icon will disappear from the screen.
Daylight Saving Time (DST)
Press and hold the “CLOCK” button for 3 seconds to advance to the current time 1 hour, “+1h” icon will appear on the display. Press and hold the “CLOCK” button for 3 seconds again to decrease 1 hour and the “+1h” icon will disappear. See Figure 8.

![Figure 8](image)

Power Back-up Feature
In the event of a power failure, the timer will retain its settings for an estimated 3 months assuming the power backup is fully charged.

Specifications
120VAC 60Hz
120VAC 60Hz 15A 1800W General Purpose
120VAC 60Hz 600W Tungsten
120VAC 60Hz 1/2HP

Warning
- Use indoors only.
- Avoid high humidity, high temperature and high magnetic field.
-Keep device out of the reach of children.
-Do not plug this timer into another timer switch.
-Do not connect the device which may exceed the performance limits of the timer.
-Do not insert needles or any other metal objects into mains outlet.
-Do not touch the device with wet hands.
-Do not open the timer. Repairs must be performed by authorized service personnel only.

**Limited One Year Warranty**
Dewenwils warrants this product to be free from defects in material and workmanship for a period of one year from the date of purchase. Warranty void if damage is due to misuse or improper installation. Please contact us if you have any questions. Email: dewenwils@hotmail.com.

Conforms to UL Std. 60730-1, 60730-2-7 and 498A
Certified to CAN/CSA Std. E60730-1
Certified to CAN/CSA Std. IEC E60730-2-7 and C22.2 NO.42

Version QM: 1.0
Stand: 12.08.2016