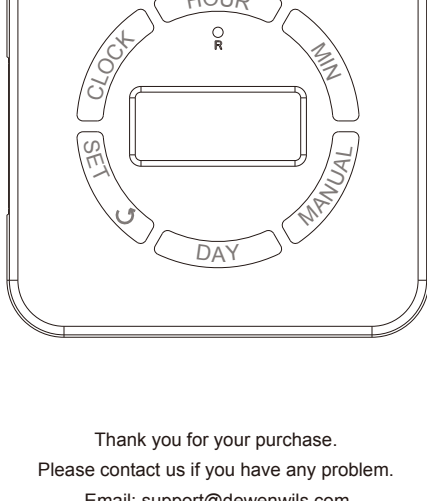# DEWENWILS

Indoor Digital Timer Switch

Instruction Manual

Thank you for your purchase.
Please contact us if you have any problem.
Email: support@dewenwils.com
Please attach your User Name or Order ID so that
we can assist you better.

◆ **Warning: To reduce the risk of fire, electric shock or personal injury, please strictly follow the instructions.**

1. Do not connect any devices which may exceed the maximum ratings of this timer.
2. Avoid high humidity, high temperature and high magnetic field.
3. Do not insert needles or any other metal objects into mains outlet.
4. Do not touch the device with wet hands.
5. Do not disassemble or repair the product, but only by authorized service personnel.
6. Children are not allowed to use the timer outlet without supervision.

◆ **Operating Instructions**

Before initial use, plug the timer in for at least 30 minutes to charge the internal battery. After the screen displays, the unit is ready for programming.

1. Reset
Before programming, all settings should be reset. The reset hole which is identified by "R" is just located below the "HOUR" button. Use a paper clip or ball point pen to stick it. See Figure 1.
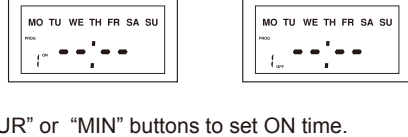
Figure 1   After few seconds

2. Set the Current Time
a. Keep the "CLOCK" button pressed the entire setting operation.
b. Press the "HOUR" button to set hours.
c. Press the "MIN" button to set minutes.
d. Press the "DAY" button to select the correct day of the week.
e. Release the "CLOCK" button. The time will be set.

3. ON/OFF Program Setting
a. Press the "SET" button once , Figure 2 will appear. There are a total of 20 ON/OFF settings.

01

Figure 2   Figure 3

b. Press the "HOUR" or "MIN" buttons to set ON time.
c. Press the "DAY" button to select the day(s).

- MO,TU,WE,TH,FR,SA,SU
- WE
- SA
- SA,SU
- MO,WE,FR
- MO,TU,WE

- MO
- TH
- SU
- MO,TU,WE,TH,FR
- TU,TH,SA
- TH,FR,SA

- TU
- FR
- MO,TU,WE,TH,FR
- MO,TU,WE,TH,FR,SA

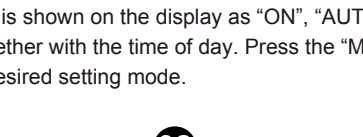d. Press the "SET" button to save and proceed to the "1 OFF" setting. See Figure 3
e. Repeat steps 1-5 to set ON/OFF times. Press the "SET" button again will advance to the other 19 ON/OFF settings.

Note: Timer should operate in the "AUTO ON" or "AUTO OFF" mode. See "Switching Mode Indication" section.

4. Reset Button
a. Press the "SET" button to select the ON/OFF setting that needs to be changed.
b. Press the "↻" button to reset the current ON/OFF setting (See Figure 4) without having to scroll through all the hours.

Figure 4

5. Switching Mode Indication
The actual mode is shown on 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 mode.

02

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6. 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 "MANUAL" button, as shown below:

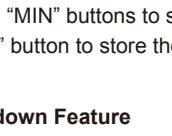AUTO OFF ▶ ON ▶ AUTO ON ▶ OFF

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.

7. Countdown Mode
a. Press the "SET" button repeatedly or hold it until the "CTD" icon appears on the display. This will appear after the ON/OFF program, see Figure 5
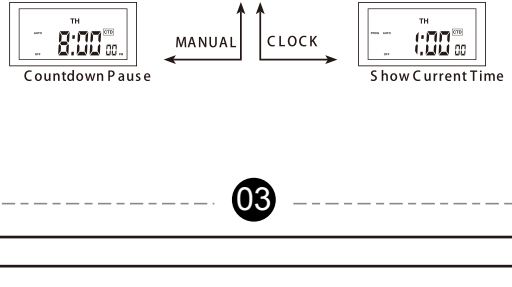
Figure 5

b. Press the "HOUR", "MIN" buttons to set countdown time you desired.
c. Press the "CLOCK" button to store the setting and return to the main display.

8. Activat the Countdown Feature
Press the "HOUR" and "MIN" button simultaneously to activate the countdown feature. See Figure 6 for more details.

Figure 6

Current Time Display   MIN HOUR   End of Countdown ON

Countdown Pause   MANUAL   CLOCK   Show Current Time
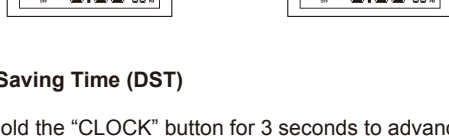
03

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.
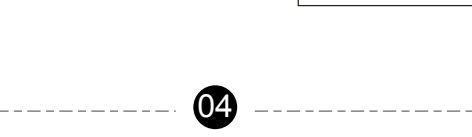
9. Random ON/OFF Setting
Random is a feature that will randomize your current setting either + or - 30 minutes giving your home a lived in appearance to deter intruders.

a. Press and hold the "HOUR" button for 3 seconds to activate the random feature. The display will show the "RND" icon. See Figure 7.
b. Press and hold the "HOUR" button for 3 seconds to deactivate the random feature. The "RND" icon will disappear from the screen.

Figure 7

HOUR

10. 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

CLOCK

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

◆ **Specifications**
Input Voltage:120VAC, 60Hz
Max Power Rating:15A 1800W General Purpose
600W Tungsten
1/2 HP

◆ **One-year Limited 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 is void if damage is caused by misuse or improper installation. Please contact us if you have any questions.
Email: support@dewenwils.com.
Our dedicated customer service team will get back to you within 24 hours.

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