W Wickes

Operating Instructions
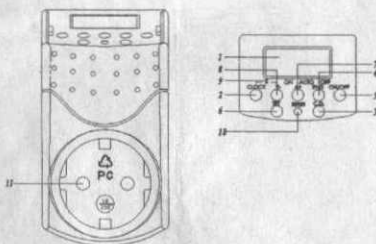
7 Day Digital Timer
SKU 195 053

A. Functions

The Programmable Digital Timer (hereinafter refer as "Timer") can preset specific on/off time of your home electrical appliances, e.g. using in coffee machine, lamps. It is ideal for energy saving and home security.

1. The countdown function can switch on/off your appliance on your pre-set time and random functions allows you to switch on and off the appliance in irregular time, it is not only ideal for home automation, also prevent burglary during your absence.
2. The LCD displays program setting status and real time.
3. With maximum 140 on/off programs per week.

B. Diagram & Descriptions

No.	Description	Functions
1	LCD Display	Shows time and program setting.
2	CLOCK button	Return to real time display when in program setting press together with SET Button to set real time and week press together with ∨ – Button to change to Summer Time
3	CD button	Press the button to start/stop countdown program when it is in AUTO status
4	RND button	Press the button to start/stop random program when it is in AUTO status
5	On/Off button	Change the setting mode to ON, ATUO or OFF. When press the button each time, the horizontal line in the LCD moves to ON←→AUTO←→OFF which were silk printed on the Timer
6	SET button	To set time and week and to confirm setting
7	∧+ button	Press the button to increase the time, week or program group
8	∨ - button	Press the button to reduce the time, week or program group

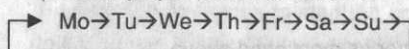| 9	S - silk screen printing	Press CLOCK Button and ∨ − Button at the same time to change to Summer Time. Time display adds one hour automatically and "S" are shown on the LCD.
10	Reset button	Press once to reset all your preset programs
11	Socket & Plug	Connect your appliance to the socket and plug the timer to the wall AC socket to get power

C. Time Display

There are two different kinds of time displays:

1. 12-hour display: the digital number is from 11:59 to 12:00 with AM or PM shown on the LCD

2. 24-hour display: the digital number is from 00:00 to 23:59, no AM or PM is shown on the LCD

3. To change from 12-hour display to 24-hour display, or vice versa, press CLOCK Button and hold it till the LCD display changes. Press CLOCK Button again to return to original display.

D. Week & Time Setting

1. Week Setting

1.1 Press and hold the SET Button until the week display flashes, which indicates setting is ready

1.2 Press ∧+ Button to increase the day, or ∨− Button to reduce the day, the sequence of the display is shown as follows:

> ➞ Mo➞Tu➞We➞Th➞Fr➞Sa➞Su➞┐

1.3 Press ∧+/∨−Button once will increase or reduce the day by sequence slowly. To press and hold the button, the week display moves quickly. Release the button until your desired day of the week shown on the display. Press SET Button to confirm your setting.

2. Time Setting

2.1 After setting the day of the week, hour display flashes to indicate setting time can be started

2.2 Press ∧+Button to increase number of hour, or ∨− Button to reduce hour.

2.3 Press ∧+/∨−Button once will increase or reduce each hour slowly. To press and hold the button, the hour display moves quickly. Release the button until your desired hour shown on the display. Press SET Button to confirm your setting.

2.4 "Minute" display then flashes to indicate setting minute is ready. Repeat the same procedures in setting hour as in #2.2 and #2.3 to set minutes.

3. Summer Time Setting

3.1. Press CLOCK Button and ∨− Button at the same time to change to summer time, time display automatically adds one hour and "S" is shown on the LCD.

3.2. By pressing Clock Button and ∨− Button again to cancel the summer time setting.

Noted:

LCD must be in real time display to start week and time setting. If LCD is in program setting display, press CLOCK Button once to return to real time display.

E. Program Setting

1. When the LCD is in real time display, press ∧+ Button once to change to program setting display, "1ON" will be shown on the lower left corner of the LCD:

1.1 "1" indicates the program group's number (program group is from 1 to 14)

1.2 "ON" indicates power on time.

1.3 "OFF" indicates power off time

2. To chose the program group and on/off status, press ∧+ Button to increase the group number, sequence as follows:

→1ON→1OFF→ …… 20ON→20OFF→ d ON/OFF (for countdown)→ real time display →

3. To reduce the program group number, press −Button, LCD displays in the following sequence:

→d ON/OFF (for countdown)→20OFF→20ON→ …… 1OFF→1ON→ real time display→

4. After choosing the program group, then can set the week and time. Press SET Button until the week display flashes, press ∧+ Button each time, the LCD will display the following in sequence:

4.1 MO TU WE TH FR SA SU

4.2 MO →TU→WE→TH→FR→SA→SU

4.3 MO WE FR

4.4 TU TH SA

4.5 SA SU

4.6 MO TU WE

4.7 TH FR SA

4.8 MO TU WE TH FR and

4.9 MO TU WE TH FR SA

5. By pressing the ∨−Button, the week display will be shown in the opposite direction as above sequence.

6. Press ∧+/∨−Button once will increase or reduce the week display slowly. To press and hold the button, the display moves quickly. Release the button until your desired week pattern shown on the display. Press SET Button to confirm, week display stops flashing.

7. After set the day of the week, the hour display flashes, repeat procedures mentioned in **Part D2. Time Setting** to set time.

8. To set other program group's on/off time, repeat procedures mentioned from #2 to #7.

Noted:

*(a). To change a preset program, repeat procedures #2 to #7 as mentioned in **Part E** and*

input the new data to replace the old setting

(b). After program setting, press CLOCK Button to return to clock display at once, or it will be returned automatically after 15 seconds without pressing any other buttons.

F. Countdown Setting

1. When the LCD is in real time display, press $\vee-$ Button once to change to countdown setting display, "d ON (or OFF)" will be shown on the lower left corner of the LCD

1.1 "d":   indicates the program is in countdown mode

1.2 "ON":   counting down the power on time

1.3 "OFF":   counting down the power off time

2. Press SET Button until the on/off display flashes, setting the countdown power on/off status is ready.

3. Press $\wedge+/\vee-$ Button to chose countdown on/off program and press SET Button to confirm

4. Hour display flashes after setting the on/off status, then press $\wedge+/\vee-$ Button to increase or reduce hour and press SET Button to confirm.

5. Minute display then flashes, press $\wedge+/\vee-$ Button to increase or reduce minute and press SET Button to confirm

6. Second display flashes, press $\wedge+/\vee-$ Button to increase or reduce the hour display and press SET Button to confirm. Setting interval is from 99:59:59 to 1 second.

7. Connect the Timer to the AC socket and set the Timer to AUTO status in order to start /stop the countdown functions.

8. Press CD Button once to start the countdown function, "d ON (or OFF)" flashes in the lower corner of the LCD to indicate countdown is in progress. Press CD Button again to stop the countdown function.

Noted:

(a). When countdown is in progress, LCD is in real time display, press $\vee-$ Button once to view the countdown details.

*(b) To change a preset program, repeat the above procedures #2 to #6 in **Part F Countdown Setting** and input the new data to replace the old setting*

(b). After program setting, press CLOCK Button to return to clock display at once, or it will be returned automatically after 15 seconds without pressing any other buttons.

G. Random Setting

1. Random function turns on and off the appliance irregularly:

1.1 Minimum time for power off: 26 minutes

1.2 Maximum time for power off: 42 minutes

1.3 Minimum time for power on: 10 minutes

1.4 Maximum time for power on: 26 minutes

2. Connect the Timer to the AC socket and set the program to AUTO status in order to

3.2. By pressing Clock Button and $\vee-$ Button again to cancel the summer time setting.

Noted:

LCD must be in real time display to start week and time setting. If LCD is in program setting display, press CLOCK Button once to return to real time display.

E. Program Setting

1. When the LCD is in real time display, press $\wedge+$ Button once to change to program setting display, "1ON" will be shown on the lower left corner of the LCD:

1.1 "1" indicates the program group's number (program group is from 1 to 14)

1.2 "ON" indicates power on time.

1.3 "OFF" indicates power off time

2. To chose the program group and on/off status, press $\wedge+$ Button to increase the group number, sequence as follows:

> 1ON→1OFF→ …… 20ON→20OFF→ d ON/OFF (for countdown)→ real time display →

3. To reduce the program group number, press −Button, LCD displays in the following sequence:

> d ON/OFF (for countdown)→20OFF→20ON→ …… 1OFF→1ON→ real time display →

4. After choosing the program group, then can set the week and time. Press SET Button until the week display flashes, press $\wedge+$ Button each time, the LCD will display the following in sequence:

4.1 MO TU WE TH FR SA SU

4.2 MO →TU→WE→TH→FR→SA→SU

4.3 MO WE FR

4.4 TU TH SA

4.5 SA SU

4.6 MO TU WE

4.7 TH FR SA

4.8 MO TU WE TH FR and

4.9 MO TU WE TH FR SA

5. By pressing the $\vee-$Button, the week display will be shown in the opposite direction as above sequence.

6. Press $\wedge+/\vee-$Button once will increase or reduce the week display slowly. To press and hold the button, the display moves quickly. Release the button until your desired week pattern shown on the display. Press SET Button to confirm, week display stops flashing.

7. After set the day of the week, the hour display flashes, repeat procedures mentioned in **Part D2. Time Setting** to set time.

8. To set other program group's on/off time, repeat procedures mentioned from #2 to #7.

Noted:

*(a). To change a preset program, repeat procedures #2 to #7 as mentioned in **Part E** and*

4. Working Temperature: 0 - 25° C
5. Time Setting Interval: 1 Minute