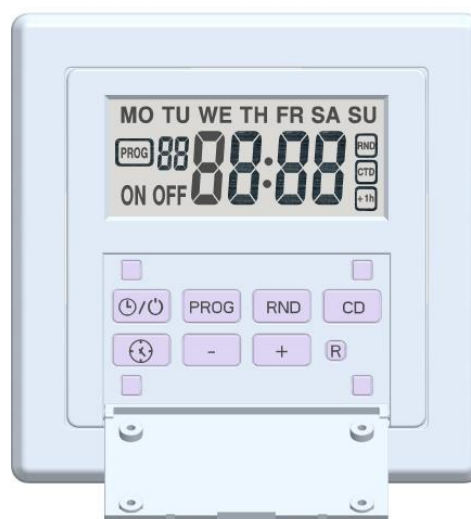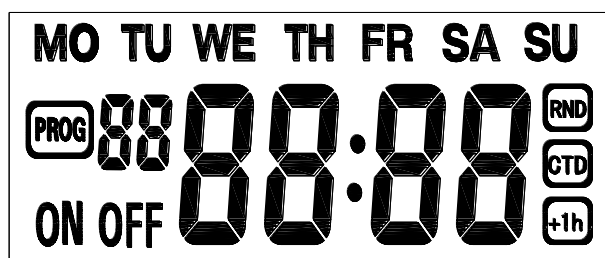# Instruction manual for wall-in digital timer

Item nr: EFP700ET

A. Function

1. 20 programs per day, 15 configurations of weekly settings
2. Countdown period, 1min. to 99hrs and 59 minutes
3. Random function
4. ON/OFF mode and clock mode changing
5. Daylight Saving Time
6. It is ideal for energy saving and home security purposes, it is also a great choice for smart home

B. LCD display and input buttons' function

Buttons	Functions
R	Press to reset
⏻	Manual ON/OFF button, change the current power status Also can clear and resume the setting during programming
PROG	Press to program setting/browse
RND	Press to set Random function
CD	Press to set countdown OFF
⏰/⏻	ON/OFF mode and clock mode change
+	Adjust button, press for setting of Daylight Saving time
-	Adjust button
🕐	Clock setting

C. Operation Procedure

1) Clock setting

1. Press ⊕ to set the clock. Day on LCD flashes.

2. Press + or – to set the day.   Press '⊕' to confirm. Hours on LCD flashes.

3. Press + or – to set hour.   Press '⊕' to confirm. Minute display will now flash.

4. Press + or – to select the minute.   Press '⊕' to confirm and exit current clock setting mode.

2) Program setting

In clock mode, when the 'PROG' button is pressed, the timer enters the timer setting mode, which can provide up to 20 ON/OFF settings per day.   The ON/OFF settings can be programmed at your choice of 15 different weekly setting as listed here:

1. MO TU WE TH FR SA SU	9. MO WE FR
2. MO (Only)	10. TU TH SA
3. TU (Only)	11. SA SU
4. WE (Only)	12. MO TU WE
5. TH (Only)	13. TH FR SA
6. FR (Only)	14. MO TU WE TH FR
7. SA (Only)	15. MO TU WE TH FR SA
8. SU (Only)	

Programming procedure：

PROGRAM 1 ON:

When PROG is pressed, '1 ON' will flash, then it comes to following operations

a. DAYS OF WEEK –Press 'PROG' button. The LCD will flash the week day(s) selection options as noted above. Press + or – to select your choice of week days – or individual day.

b. HOUR - Press 'PROG' again.   The LCD will now flash the hour.   Press **+** or **–** to select the hours. It is 24 hrs display.

c. MINUTE – Press 'PROG'.   The LCD will now flash the minute.   Press **+** or **–** to set the minute.   You have now chosen your first program ON time.

Repeat the above procedure to set the PROGRAM 1 OFF and other programs.

NOTE:
- If, while programming, there is no activity (pressing buttons) for over 10 seconds, timer will automatically exit the setting mode. Or you can choose to press ⏰ to exit the setting.
- To accelerate selection, press and hold the **+** or **−** button.
- When in '**PROG**' mode, other settings will be disabled.
- During setting, you can use any one of the 4 small buttons at the corner to clear/resume your current program setting
- If the timer running under your timer setting, a '[PROG]' logo will appear on the LCD screen

3) Random setting

1. In clock mode, press '**RND**' button to activate the random function.   The '[RND]' logo will appear on the LCD screen.   Your timer is now set for a random ON/OFF.
2. This function allows for a random ON and OFF during 18:00PM to 6:00AM the next day. The OFF period will be 26-42 minutes.; and ON period will be 10-26minutes randomly

NOTE:
- When in '[RND]' mode, other settings will be disabled.
- It repeats daily.

4) Countdown Setting

1. In clock mode, Press '**CD**' button to set countdown, minute will be flashing on the LCD screen. Press the **+** or **−** button to increase or decrease your countdown timer selection.
2. Press '**CD**' button again, hour will be flashing on the LCD. Press the **+** or **−** button to increase or decrease your countdown timer selection.
3. Press '**CD**' button again to exit the countdown setting and start countdown function. The [CTD] logo will be flashing on the LCD screen. Your device will go off after time is counted down and the [CTD] logo will disappear.
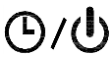
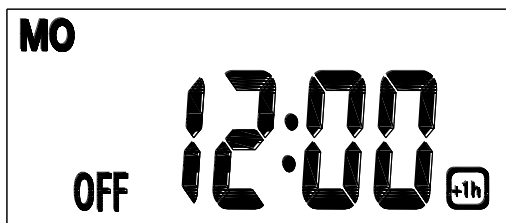4. To pause countdown, press 'CD', and the CTD logo stops flashing until you press CD again to continue countdown.

NOTE:
1. Countdown: from 1minute minimum and 99hrs and 59minutes maximum.
2. When in 'CD' mode, other settings will be disabled.。
3. When Countdown is finished, CTD logo will disappear on the LCD screen, Power status shows OFF. You can Press ⏻ button (or any 4 small buttons at the corner) to finish the countdown manually and back to clock mode.
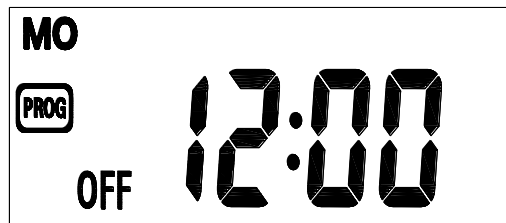
5) ON/OFF mode and function mode change

Press ⏲/⏻ button to change the manual ON/OFF mode and clock mode. Product is default set by clock mode.
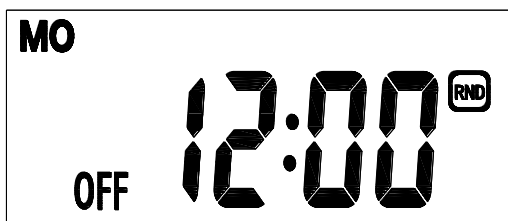
Press ⏲/⏻ button once, timer changes to manual ON/OFF mode, ON or OFF will be appeared on the LCD according to the current status, no clock shows. Press ⏻ button (or any 4 small buttons at the corner) to switch ON/OFF manually ONLY. Press ⏲/⏻ again, it will return to clock mode. If you want to change to Timer mode, press "PROG ". If you want Random mode, press "RND" to activate.
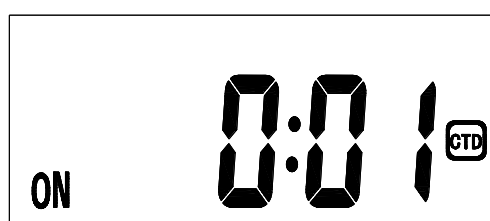
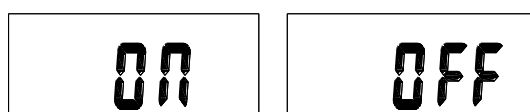Clock mode   Timer mode

Random mode   Countdown mode

Above pictures shows the different function modes

Above pictures：LCD display in manual ON/OFF mode.

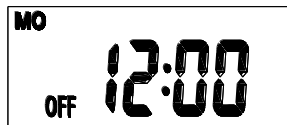## 6) Daylight Saving Time (DST) setting

- In clock mode, press "+" button to turn on or off the Daylight Saving time mode

- LCD will shows icon at screen if DST activated.

7) RESET

When the timer is malfunctioned, or need to completely remove the original settings, press and hold the **R** button to the factory default mode shows as below:
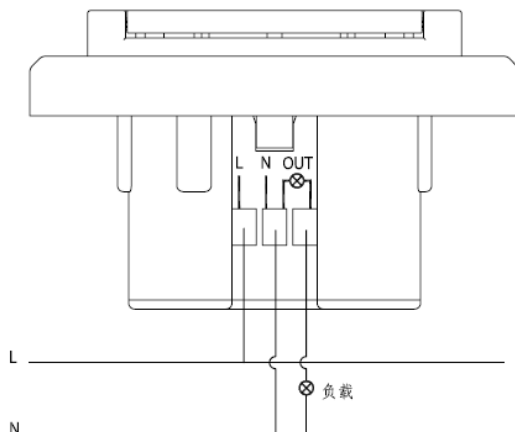

E.   Specifications

1. Power Rating :230V~, 50Hz, 8A,
2. Resistive load: 1800W max.
3. Timer setting interval: 1 minutes
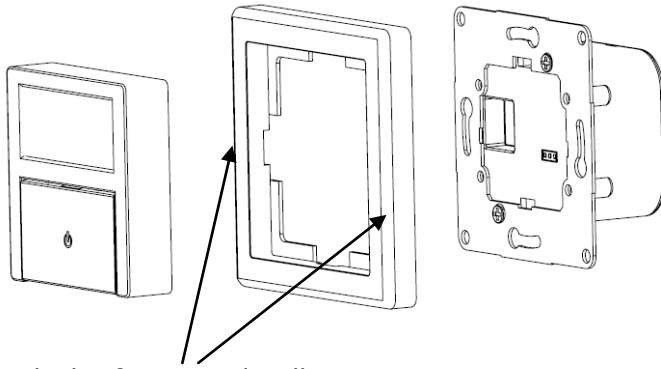4. Battery: LR44, 1.5VDC, 2pcs,

F. Cautions

1. Devices to be connected to the timer **MUST NOT** exceed the voltage and frequency ratings as in "Specifications".
2. Please ensure good connection of electrical appliances and timer.
3. If the LCD shows nothing, change the battery
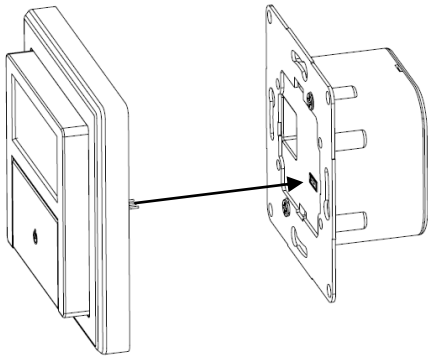
G. Wire diagram
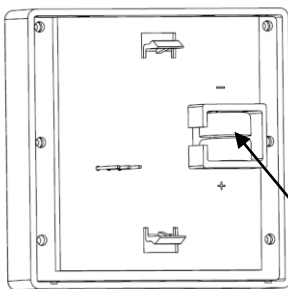
H. Disassembling

Clutch the frame and Pull out

I. Assembling

Put operation panel and the frame together;
Aim the pin to the hole of the module then press in

J. Battery changing

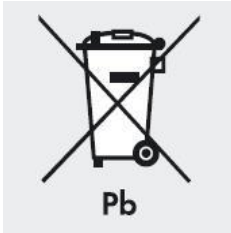Change the new battery here, be aware of polarity

Correct disposal of the products

Within the European Union, this symbol indicates that the products must not be disposed in the household waste. Devices contain valuable recyclable materials that should be recycled for reuse

and uncontrolled waste disposal may cause harm to the environment and human health. Please dispose the old products via suitable collection systems or send the unit to the office where you bought it. This will make the product recycling.

G. Discarding batteries is an environmentally conscious manner and should be in accordance with applicable regulations.

1) Please insert the batteries correctly according to the polarity (+ and -) connected to the Battery and the device being characterized.
2) Fully discharge the battery by operating this apparatus to a standstill.
3) Remove the battery from the device.
3) Dispose the batteries at an official collection point for chemical waste.

G. Manufacturer

Everflourish Electrical Co., Ltd.
Renjiu Village, Wuxiang Town, Yinzhou Ningbo 315111 P.R. China