

# THC1516 WEEKLY PROGRAMMABLE TIMER

## Technical Data

- Operation Voltage: 220 -240 V AC
- Frequency: 50/60Hz
- AC switching capacity: 16A/250V AC
- Inductive Load: 8A
- Ambient Temperature: -10 °C ~ +20°C
- Accuracy: ±1s/day at +20°C
- Power Reserve: 60 Days
- Battery Life: 3 years (Lithium Battery)
- Minimum Interval: 1 Minute
- No. of Memory: 17 ON + 17 OFF
- Max. Terminal Capacity: 6mm<sup>2</sup>
- DIN Rail Mounting

## Operation Instruction

### Programming Setting

Serial	Key	Programming
1	Press P once	Setting Channel (17 ON / OFF settings)
2	Press D+	Select days of week (if you want same set in every day, need not press this key)
3	Press H+	Setting Hours
4	Press M+	Setting Minutes
5	Press ⏻	Setting Normal Display time
6	Press Manual	Setting Permanent ON Permanent OFF Auto(AUTO), Please see diagram 1
7	Press Reset	Reset Timer (delete programming errors)

## Setting Instructions:

### Step 1: Restore Factory Setting

Press button <Reset> on timer before setting the program you require. (refer diagram 1)

### Step 2: Setting Current Time on Timer

Press and hold button <⏻> on timer to set day by pressing D+(day), H+(hour), M+(minute) (refer diagram 2)

### Step 3: Programme Setting

Press the button <P> on timer once follow by pressing D+(day), H+(hour), M+(Minute) to set the desired working programm and repeat the same step (for ON/OFF and multiple programming )-( refer diagram 3 )

Example:

3.1) press button <P> once =ON programming. Setting of Day/Hour/Minutes press D+,H+,M+

3.2) press button <P> once again =OFF programming. Setting of Day/Hour/Minutes press D+,H+,M+

- Setting D+, there are 15 kinds of different combination for week setting, such as:

MO/TU/WE/TH/FR/SA/SU (each setting for each single day)

MO TU WE TH FR SA SU (from Monday to Sunday)

MO TU WE TH FR SA

MO TU WE TH FR

SA SU

MO WE FR

TU TH SA

MO TU WE

TU FR SA

- Setting H+, From 1 to 23 for hours setting  
1, 2, 3, 4.....23 Hours

- Setting M+, From 1 to 59 for Minutes setting  
01, 02, 03, 04.....59 Minutes

3.3) repeat above for program setting 2.....17

### Step 4: Exit to Clock

To exit to normal display time press <⏻> once

## Diagram:

