

# Instruction Manual

## Digital timer

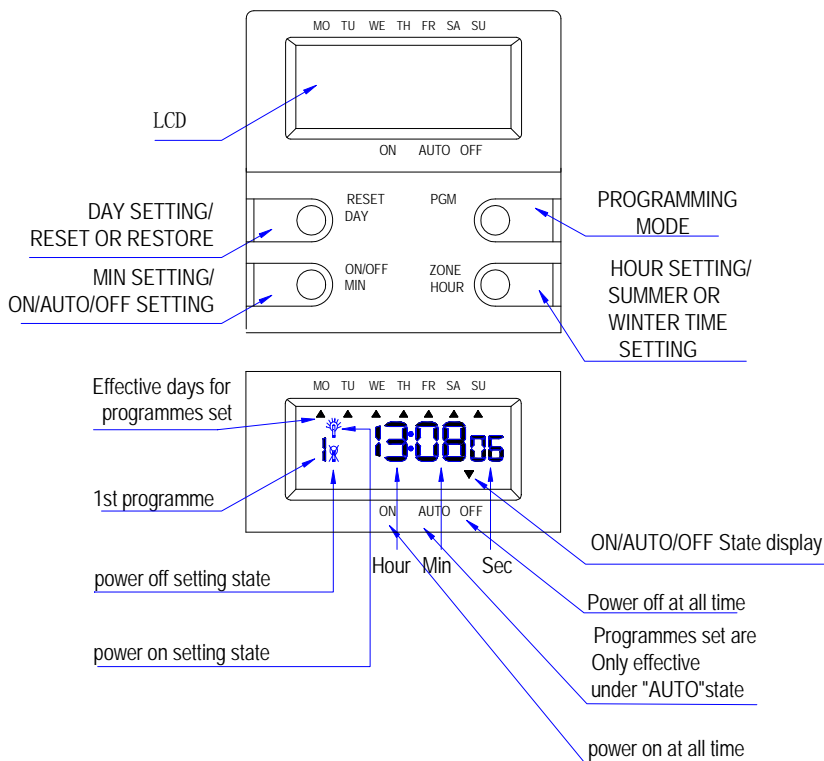
Part No.: DT4B1C

## Main functions

- To pre-set specific on/off times
- As the successors of mechanical switching clocks, these are much easier to use and are more accurate. The device is useful for household, safety purposes and even industrial applications. Examples of their applications as switching devices are for heating, electronic heaters, radiators, radios, coffee machines, various lighting arrangements e.g. for display windows, courtyards, stair cases, etc., or for night switching of devices which are consuming large amount of electricity, such as laundry machines, dryers or dish washers.

## Specifications

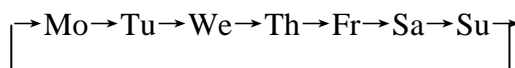
- 10 on/off cycles per day
- Individual and daily on/off cycles
- Permanently on/off
- 24hr display
- 4 function buttons and 1 LCD display

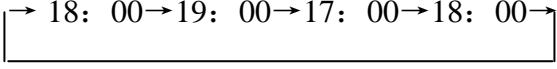


## Week and clock setting

- Week display: Mo. Tu. We. Th. Fr. Sa. Su.
- 24 hr time display: 0:00<sub>00</sub> - 23:59<sub>59</sub>
- Week setting: Press and hold "Day" button for 3 seconds until the display on LCD flashes. Press "Day" button to move▲ to set day.




Sequence as:



- Time setting: Press and hold “Day” button for 3 seconds until the display on LCD flashes. Press “Hour” button to set hour and “Min” button to set minutes. By holding onto the “Hour” button or “Min” button for 3 seconds, time will increase in an accumulated manner. Release button when desired time appears.
- Summer time setting Press and hold “Zone” button for 3 seconds to enter into summer time setting state. Time will change in the manner: +1hr, +1hr , -2hrs and so on.  
 Example: 
- Exit setting state: Release buttons and clock display state will be returned to after 15 seconds; or press “PGM” button to enter into programme setting state.
- Change setting: Press and hold “Day” button for 3 seconds until the display on LCD flashes. Follow steps in week setting/time setting to reset desired day/time.

## Programmes setting

Power on/off times can be set for one specific day during the week or a block of days during the week

- At clock state, press “PGM” button once to activate programming mode
- At this state, “1  ” is displayed at the left hand side of the LCD
- “1” represents the first programme for setting power on/off time
- “  ” represents power on time setting state
- “  ” represents power off time setting state
- Press “Min” and/or “Hour” buttons to set desired on/off time in the same manner as week and clock setting
- Press “Day” button to set desired day/days for programmed on/off times.  
 ▲ will move to point at different combinations of days on the screen in a recurring sequence as below



1. When ▲ points at either Mo. Tu. We. Th. Fr. Sa. Su. , respective programme set is effective under that specific day
2. When ▲ points at all Mo. Tu. We. Th. Fr. Sa. Su., respective programme set is effective on all days of the week
3. When ▲ points at “Mo. Tu. We. Th. Fr.” Or “Sa. Su.”, respective programme set is effective on those respective block of days
4. When ▲ points at “Mo. Tu. We. Th. Fr. Sa. Su.” Or “Su”, respective programme set is effective on those respective day or block of days

- By continually pressing “PGM” button, 10 programmes can be set. Display will change in the sequence below:



- To reset time for a specific programme, press “PGM” button until the specific set time is displayed. Then press “Day” button to cancel, reset or retrieve programme set

1. To cancel programme set: Press and hold “Reset” button for 3 seconds
2. To retrieve previous programme set: Press “Reset” button once
3. To reset programme: After cancellation of previous programme, press “Day”, “Hour” and/or “Min” buttons to reset new programmes

- After programme setting, press and hold “PGM” button for 3 seconds to return to clock state or it will be returned to automatically 15 seconds after programming

### To de-activate / activate time set

Three states:

1. At on state, the power will stay on all the time
  2. At auto state, the power will switch on and off according to times set
  3. At off state, the power will stay off all the time
- Set time/times can be activated / de-activated by pressing “On/off” button.  
▲ will move across to point at each state in the following sequence:



- The programmes set are only effective under the auto state  
When the timer is first switched on, it is always in the auto state

### Battery

- The type of battery is G6
- When the appliance is plugged into the main socket, it will run with a 230V power supply for a prolonged battery life
- When the appliance is unplugged from the main socket, it will run with a 1.5V power supply
- For safety purposes, it is recommended that programmes and time should be set under a 1.5V power supply

### Specifications:

<b>Current:</b>	<b>240VAC, 50-60Hz, 13A</b>
<b>Max. Power:</b>	<b>3120W</b>
<b>IP rating:</b>	<b>IP20</b>
<b>Working temp.</b>	<b>0-55°C</b>
<b>Time setting interval:</b>	<b>1 min</b>