

# TR8100VTM Timer Switch Instructions

ver 2.0



## LCD symbols

Symbol	Event	Symbol	Event
	The buttons are locked		Power button, to turn on/off the timer switch
	Temporary override		Menu button, to enter into menu settings
	To move to the next setting options		Program button, to program your thermostat
	To increase the set value		To confirm your settings
	To decrease the set value		

## Configuration Menu

**To enter into the setting menu please follow the steps below:**

**Step 1,** Turn the timer switch off by pressing :

**Step 2,** Press , you will then see menu 01.

**Step 3,** Use the up and down arrows to adjust Menu 01

**Step 4,** Press to move to the next Menu and once you have all the menu options set,

**Step 5,** Press to accept and store.

Menu #	Feature	Explanation	Adjustment (press up & down buttons to adjust)
01	Clock Format	You can select the clock to show in either 12 or 24 hour time	24 (default), 12
02	Program Mode	This allows you to program either 5 days at once, then the 2 days of the weekend separately, or a full 7 days at the same time or 7 days separately, or countdown timer only	01 = 5+2 day programmable (default) 02 = 7 day programmable

## Setting the clock and day of the week

This timer switch is fitted with a real time clock. It is essential that the clock time and day are set accurately if you require your programmed events to start on time. To set follow the steps below:

- 1 Touch the time display and the time will start flashing. Use the up and down arrows to set the time. By holding the arrow down the time will change faster.
- 2 Press to move to the Day setting and use the up and down arrows to get to the correct day.
- 3 Press to store and exit.

# TR8100VTM Timer Switch Instructions

ver 2.0

## Setting the Program Schedules

This timer switch has the ability to program each individual day of the week separately, or program 7 days of the week at once. You can also program weekdays (5 days) to one schedule and then weekends (2 days) to a different schedule. See the Menu information for details on how to set this up.(refer to Menu 02)

Program	Start Time	Setpoint
1	07:00	ON
2	09:30	OFF
3	16:30	ON
4	22:30	OFF

Above are default program schedules, to make changes, follow easy steps as below.

1 Press **SCHEDULE** and the day display will start flashing. (If your timer switch is set to 5+2 day programmable mode, the programming will skip to step3)

2 Use **▽** to adjust the day of the week you want to start programming or to the day you wish to edit an existing event / program.

(Press **ALLDAYS** to select all 7 days of the week, and to cancel press **ALLDAYS** again.)

3 Press **NEXT** the LCD screen will show the time flashing for Program 1.

4 Use **△** and **▽** to adjust the time you wish the Program 1 event to commence for the selected day/days .

5 Press **NEXT** and the temperature will start flashing.

6 Use **△** and **▽** to choose the ON or OFF status to be maintained during Program 1.

7 Press **NEXT** and the LCD screen will show the time flashing for Program 2 , this signifies that the second daily event is now ready to be programmed.

Repeat steps 4,5,6 to set the remaining programs/events, then press **DONE** to store and exit.

Hint: During setting programs, press **DELETE** will clear a program entry and your timer switch will maintain the setpoint of the last executed program until the beginning of the next program.

## Auto / Manual Mode

Press **MODE** to select Auto/Manual mode. In Manual mode(  ), the timer manually turns the output on or off. First touch the ON or OFF display, use the up or down button to select ON or OFF status.

In Auto mode, the timer executes the preprogrammed schedules.

## Lock the Keypad

To lock the keypad, press and hold the top left corner of display for 5 seconds, you will see a lock symbol . To unlock, repeat the steps above and the lock symbol will disappear.

## Reset to Factory Setting

With the timer switch turned off, press and hold OFF for 5 seconds until you can see --:-- on LCD.

## Temporary Override (5+2/ 7 day program mode only)

Touch the ON or OFF status display, and it will start to flash. Use up or down buttons to adjust. Press **DONE** to accept, and you will see "Override" on display. The timer switch will maintain the new status until the next programmed event(comfort level).

To cancel the override setting, press **RUN SCHEDULE**

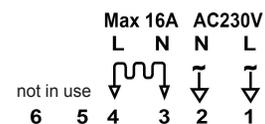
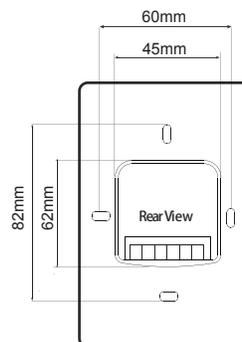
## Installation and Wiring

Carefully separate the front half of the timer switch from the back plate by placing a small flat head terminal driver into the slots on the bottom face of the timer switch.

Carefully unplug the ribbon connector which is plugged into the front half of the timer switch. Place the time switch front half somewhere safe. Terminate the timer switch as shown in the diagrams below.

Screw the timer switch back plate on to the flush box

Re-connect the timer switch ribbon cable and clip the two halves together.



This product should be installed by a qualified electrician.