









TS8100-TIM-H TIMER INSTRUCTIONS



LCD SYMBOLS

Symbols	Description	Symbols	Description
	Turning on/off the timer	Day	Day of the week. Day 1= Monday, Day 2= Tuesday... etc.
	The buttons are locked	Program 1,2,3,4	The program number
	Manual mode	O / RIDE	Temporary override your program
AUTO	Automatic mode, executes the programmed schedules		









CONFIGURATION MENU

To enter into menu settings, touch  to turn timer off, and now touch 




Then you will see menu 01. Touch  or  to select the menu number. Use  or  adjust the settings. Touch  to accept and store.

Menu #	Features description	Features Explanation	Touch  or  to adjust
01	Backlight turning-on time	To set the backlight turning-on time when the screen is pressed.	10, 20,30,40,50,60 seconds. 30 seconds by default
02	Clock format	12 Hour or 24 Hour clock format selection	24H / 12H 24 hour clock by default
03	5+2 /7 Day 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	5 2 = 5+2 day programmable 7 = 7 day programmable (by default)

SETTING THE CLOCK + DAY OF THE WEEK

This timer 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. Follow below steps,
 1) Touch time display . Use  or  to change the time. Press and hold  or  to change the time faster. Touch  to store and exit(or touch time display to cancel and exit).
 2) Touch day display . Use  or  to change the day. Touch  to store and exit.(or touch Day display to cancel and exit).

SELECT THE REQUIRED OPERATING MODE
























Auto - Automatic mode, the timer executes the preprogrammed schedules. To adjust these schedules, see page 2 the program section.
 In addition to Automatic mode, this thermostat has a manual modes. The manual mode maintains a constant on or off status set by the user.
 To change the ON/OFF status, touch ON /OFF display area. Use  or  to adjust. Touch  to store and exit.

SETTING THE PROGRAM SCHEDULES


This timer can be individual 7-day programmable. For each day of the week you are able to have 4 timed set schedules.

Program	Start Time	Set To
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.

<p>In 7 day program mode</p> <ol style="list-style-type: none"> Press , you will see day display flashing. Use  or  adjust the day to the day you wish to start programming or to the day you wish to edit an existing event or program. (Press  to select all days of the week, to cancel selecting all days of the week, press  again.) Press , the LCD will show program 1 with the time display flashing. Use  or  adjust the time you wish the program 1 event to commence for the currently selected day or days. Press , the LCD will show ON or OFF value flashing. Use  or  select ON or OFF to be maintained for the program 1 event. Press , now the LCD will show program 2 with the time display flashing, signifying the second daily event is now being programmed. Repeat step 4,5,6 to set remaining programs. Press  to store and exit. <p>Note: It is faster to program the same schedule for the entire week and then to adjust the exceptional days.</p>	<p>In 5+2 day program mode</p> <ol style="list-style-type: none"> Press , you will see the time flashing. Use  or  to set your weekday Wake time(Mon-Fri), then press . Use  or  to set the temperature for this time period, then press . Set time and temperature for the next time period. Repeat steps 2 and 3 for each time period of the weekday. Press  to move to the weekend(sat-sun) time periods settings. Press  to save and exit. <p>NOTE: Day 1 - 5, refers to the weekday(Monday to Friday) Day 6 - 7, refers to the weekend(Saturday and Sunday)</p> <p>During setting programs, press  (if visible) will clear a program entry and the timer will maintain the ON or OFF status of the last executed program until the beginning of the next program.</p>
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

Lock the Keypad

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

Reset to Factory Settings

With the timer turned off, press and hold the up left corner of display for 5 seconds until you can see **RES** (RESET) on LCD.

Temporary Override

Touch the ON or OFF display, and it will start to flash. Use  or  to adjust. Press  to accept, and you will see "O/RIDE" on LCD. The timer will maintain the new set status until the next programmed event. To cancel the override setting, press .

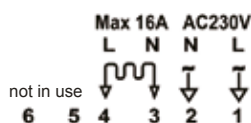
Installation and Wiring

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 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.