











# GTS-TIM-H TIMER INSTRUCTIONS



## LCD SYMBOLS

| Symbol  | Event                     | Symbol  | Event   |
|---|---------------------------|---|---|
|  | The buttons are locked    |  | Power button, to turn on/off the timer switch |
| <b>OVERIDE</b>  | Temporary override        |  | Menu button, to enter into menu settings      |
| <b>AUTO</b>   | Automatic mode            |  | Program button, to program your thermostat    |
|  | Manual mode               |  | To confirm your settings                      |
|  | To increase the set value |  | To set time and day                           |
|  | To decrease the set value |  | To move to the next setting options           |

## 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 1. At this step, if you press and hold  , you will access to MENU 3 directly.

**Step 3,** Use the up and down arrows to adjust Menu 1

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




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

| Menu # | Feature      | Explanation   | Adjustment (press up & down buttons to adjust)                |
|--------|--------------|---|---|
| 1      | Clock Format | You can select the clock to show in either 12 or 24 hour time   | 24 (default), 12  |
| 2      | 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 | 01 = 5+2 day programmable<br>02 = 7 day programmable(default) |
| 3      | Reset        | This allows you to reset your timer switch to factory default   | Press and hold the down button until you see RES on screen    |

## SETTING THE CLOCK + 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 Press  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.

## 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 2)

| Program | Start Time | Setpoint |
|---------|------------|----------|
| 1       | 05:00      | ON       |
| 2       | 08:00      | OFF      |
| 3       | 16:30      | ON       |
| 4       | 21:00      | OFF      |

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


- Press **SCHDL** 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)
- Use **▲** or **▼** 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 **1-7** to select all 7 days of the week, and to cancel press **1-7** again.)
- Press **NEXT** the LCD screen will show the time flashing for Program 1.
- Use **▲** and **▼** to adjust the time you wish the Program 1 event to commence for the selected day/days .
- Press **NEXT** and the ON or OFF display will start flashing.
- Use **▲** and **▼** to choose the ON or OFF status to be maintained during Program 1.
- 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 **OK** to store and exit.

Hint: During setting programs, press **DEL** 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 and hold **SCHDL** for 5 seconds to switch between Auto/Manual mode.

In Manual mode (  ), the timer switch maintains a constant set status manually set by the user. In Auto mode, the timer switch executes the preprogrammed schedules.

### Lock the Keypad

To lock the keypad, press and hold **POWER** for about 5 seconds, you will see a lock symbol  . To unlock, repeat the steps above and the lock symbol will disappear.

### Temporary Override

Press **▲** or **▼** , the ON / OFF display will start to flash. Use **▲** or **▼** to adjust.

Press **OK** to accept, and you will see " **OVERRIDE** " above the ON or OFF display. The timer switch will maintain the new set value until the next programmed event.

To cancel the override setting, press **RUN SCHDL** .

## INSTALLATION + 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.

