GTS-TH-V Thermostat Instructions

ver 1.0

LCD symbols

Symbol	Event	Symbol	Event
🔒	The buttons are locked	AUTO	Automatic mode, executes the programmed schedules
🍃	Heating is turned on	OVERRIDE	Temporary temperature override
SET	Set temperature	Er	The floor sensor is not being read by the thermostat
PROGRAM 1,2,3,4	Program number	▲	Increase
☝	Manual mode	▼	Decrease



Power on Your Thermostat

When your thermostat is first connected to mains power, wait for about 30 seconds until the touch pad has self-adjusted.

Then press POWER button to turn on/off the thermostat. When your thermostat is turned off, the LCD will display OFF.

Configuration Menu

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

Step 1, Turn the thermostat off by pressing POWER ;

Step 2, Press MENU , you will then see menu 1. At this step, if you press and hold “MENU”, you will access to MENU 4 directly.

Step 3, Use the up and down arrows to adjust the “sensor selection” which is Menu 1(Air sensing, Air and Floor, or Floor only)

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

Setp 5, Press DONE to accept and store.

Menu #	Feature	Explanation	Adjustment (press up & down buttons to adjust)
1	Mode/Sensor selection	This thermostat is a combination model which allows you to choose 3 different modes. A mode=Air Sensing Only(Has built in sensor) AF mode=Air & Floor sensing(Floor probe must be installed) F mode=Floor Sensing(Floor probe must be installed)	A, AF, F (F by default)
2	Maximum Floor Temp (AF mode only)	This is to protect the floor surface.	20 °C~ 40 °C (28 °C by default)
3	5+2 / 7 Day 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 02 = 7 day programmable(by default)
4	Reset	This allows you to reset your thermostat to factory default	Press and hold the down button until you see RES on screen

See overleaf for further setting up information

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Setting the Program Schedules

This thermostat 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 10)

Program	Start Time	Setpoint	Explanation
1	WAKE 05:00	23 °C	Set to the time you would like to wake to and the temperature you want during the morning, until you left for the day.
2	LEAVE 08:00	16 °C	Set to the time you leave home and the temperature you wish your home to maintain while you are away at work perhaps.
3	RETURN 16:30	23 °C	Set to the time you return home at end of the day and the temperature you want during evening until bed time.
4	SLEEP 21:00	16°C	Set to the time you sleep and the temperature you want overnight（usually a comfortable and energy saving temperature）.

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

1. Press “SCHDL” and the day display will start flashing. （If your thermostat is set to 5+2 day programmable mode, the programming will skip to step3）
2. Use up or down buttons 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.）
3. Press “NEXT” the LCD screen will show PROGRAM 1 and the time will be flashing.
4. Use up or down buttons 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 up or down buttons to set the desired temperature to be maintained during Program 1.
7. Press “NEXT” and the LCD screen will show Program 2 with the time display flashing, 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 thermostat will maintain the temperature setpoint of the last executed program until the beginning of the next program.

Setting the clock and day of the week

This thermostat 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 starton time. To set follow the steps below:

1. Press “TIME” 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 “NEXT” to move to the Day setting and use the up and down arrows to get to the correct day.
3. Press “OK” to store and exit.

Auto / Manual Mode

Press and hold “SCHDL” for 5 seconds to switch between Auto/Manual mode.

In Manual mode （ ）, the thermostat maintains a constant set temperature manually set by the user.In Auto mode, the thermostat executes the preprogrammed schedules.

Lock the Keypad

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

Temporary Temperature Override

Press ▲or ▼, the temperature display will start to flash. Use ▲ or ▼ buttons to adjust.

Press “OK” to accept, and you will see “ OVERRIDE ”above the temperature display.Thermostat will maintain the new set temperature until the next programmed event.

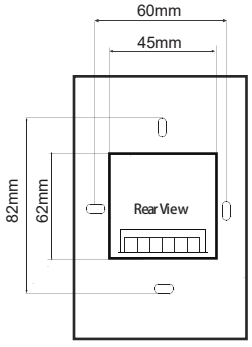
To cancel the override setting, press“RUN SCHDL”.

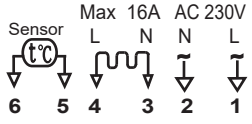
Installation and Wiring

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

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

Screw the thermostat back plate on to the flush box
Re-connect the thermostat ribbon cable and clip the two halves together.





This product should be installed by a qualified electrician.

GTS-TH-H THERMOSTAT INSTRUCTIONS

LCD SYMBOLS

Symbol	Event	Symbol	Event
🔒	The buttons are locked	AUTO	Automatic mode, executes the programmed schedules
	Heating is turned on	OVERRIDE	Temporary temperature override
SET	Set temperature	Er	The floor sensor is not being read by the thermostat
PROGRAM 1,2,3,4	Program number	▲	Increase
	Manual mode	▼	Decrease

POWER ON YOUR THERMOSTAT

When your thermostat is first connected to mains power, wait for about 30 seconds until the touch pad has self-adjusted.
Then press POWER button to turn on/off the thermostat. When your thermostat is turned off, the LCD will display OFF.

CONFIGURATION MENU

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

Step 1, Turn the thermostat off by pressing POWER ;

Step 2, Press MENU , you will then see menu 1. At this step, if you press and hold “MENU”, you will access to MENU 4 directly.

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

Setp 5, Press DONE to accept and store.

Menu #	Feature	Explanation	Adjustment (press up & down buttons to adjust)
1	Mode/Sensor selection	This thermostat is a combination model which allows you to choose 3 different modes. A mode=Air Sensing Only(Has built in sensor) AF mode=Air & Floor sensing(Floor probe must be installed) F mode=Floor Sensing(Floor probe must be installed)	A, AF, F (F by default)
2	Maximum Floor Temp (AF mode only)	This is to protect the floor surface. For Wooden floors - When the manufacturer has set a temperature limit.	20 °C~ 40 °C (28 °C by default)
3	5+2 / 7 Day 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 02 = 7 day programmable(by default)
4	Reset	This allows you to reset your thermostat to factory default	Press and hold the down button until you see RES on screen

See overleaf for further instructions >>>



SETTING THE PROGRAM SCHEDULES

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Program	Start Time	Setpoint	Explanation
1	WAKE 05:00	23 °C	Set to the time you would like to wake to and the temperature you want during the morning, until you left for the day.
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Setting the clock and day of the week

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2. Press “NEXT” to move to the Day setting and use the up and down arrows to get to the correct day.
3. Press “OK” to store and exit.

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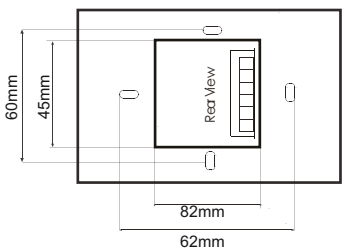
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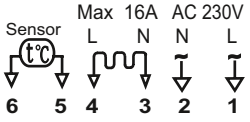
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