

**Carrier
Room Thermostats**



Turn to the Experts.SM

**TST-EEPC06111SCS00
TST-EEPD06111SCS01
TST-EEPC06121SCS00
TST-EEPD06121SCS01**

Owner's Guide



Series 6 Classic and Deluxe Designs

Control at Your Fingertips

CONGRATULATIONS

INTELLIGENT, EASY TO USE

Congratulations on your purchase of a new Carrier thermostat. Your new thermostat combines computer-like intelligence with extremely simple operation in an elegant package. Designed to maximize performance, your Carrier thermostat provides reliable, accurate temperature control while blending in with the surrounding decor. As you read on you will quickly find how easy it is to set up and operate your new thermostat and enjoy your climate controlled environment

COMFORT AT YOUR COMMAND

Carrier has met the needs worldwide with their programmable thermostats. Controlling your heating and cooling system at the touch of a button, this powerful device delivers comfort year round.

MAKING LIFE EASIER

Take a few minutes to review the features and functions listed in this manual. Carrier gives you control over your comfort with simple instructions, responsive push buttons and an easy to read backlit display (on electronic models). Once set, this thermostat reliably monitors indoor temperature and responsively meets your comfort demands.

MODEL NOMENCLATURE

TST - E S N C 06 2 1 1 S C S 01

TST: Thermostat

M: Mechanical
E: Electronic

N: Non-programmable
P: Programmable

C: Classic series
D: Deluxe series

1: Cooling water 2 pipe
2: Cooling water 4 pipe
3: Direct Expansion

1: AC85V~260V
2: AC24V

E: Embedded
S: Surface mount

01: Remote
Sensor

Ventilation mode

Heat mode

Cool mode

SET is displayed while setting your desired temperatures or flashed while setting mode.

Power Button

Turn on/off thermostat

MODE Button selects between HEAT,COOL and Ventilation operation.

Clock button

Shows room temperature, desired temperature, and other feature information as required.

Current Time.

☉: AUTO

☼: LOW-speed

☼: MED-speed

☼: HI-speed

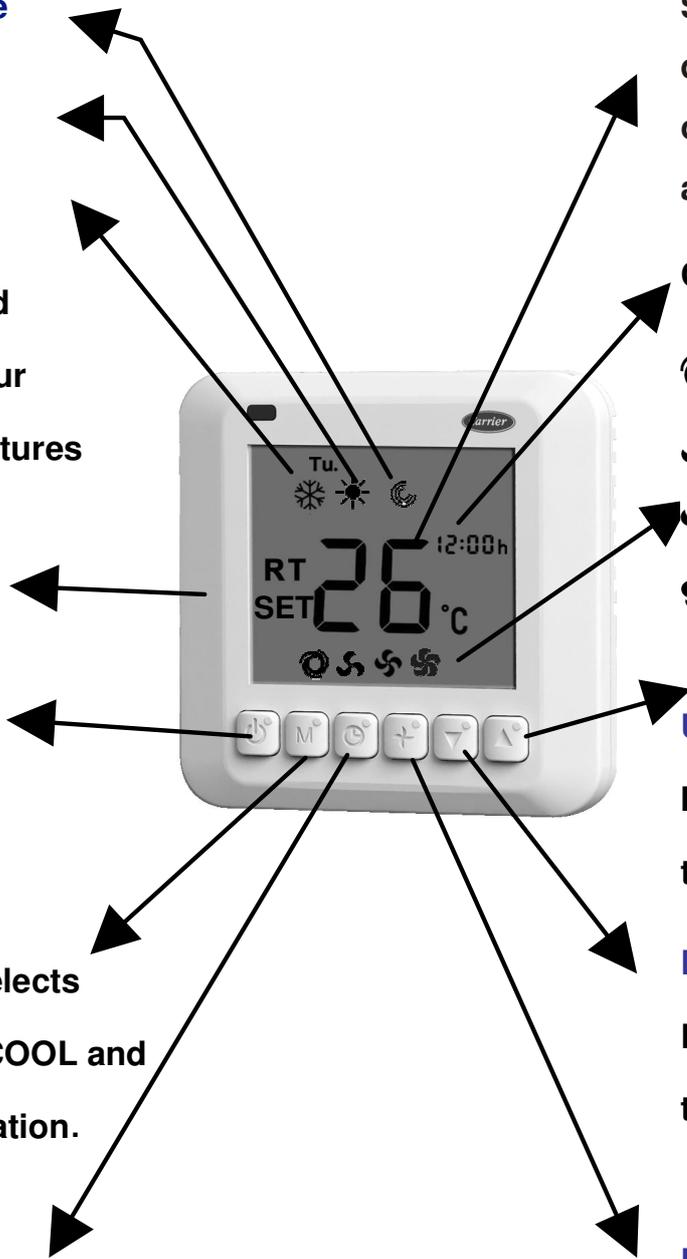
Up Button

Increase the desired temperature setting.

Down Button

Decrease the desired temperature setting.

FAN Button chooses between AUTO,LOW,MED, HI fan operation.

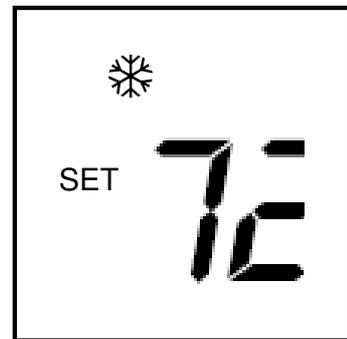


SETTING AND OPERATING

Setting your temperature set points

1. Press the UP or DOWN button.

The LCD readout will be illuminated and the heating or cooling temperature set point will be displayed, but will not change. Next to the temperature display, ☀ or ❄ indicates which temperature set point is being displayed.



2. Continue to press the UP or DOWN buttons until your desired heating or cooling temperature set point is displayed.

3. (Only for Deluxe series) Press the MODE button to select the second temperature setting (either HEAT or COOL).

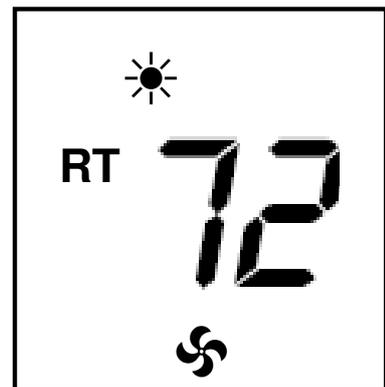
4. (Only for Deluxe series) Press the UP or DOWN buttons until your second desired temperature set point is displayed.

SETTING AND OPERATING

NOTE: Your COOL setting must be at least 2°C(4°F) higher than your HEAT setting. Your thermostat will automatically change your previously set temperature to maintain that 2°C(4°F) difference.

Setting fan operation

Press the FAN button to chooses between AUTO, LOW, MED or HI fan-speed, When the AUTO mode is selected, Auto LOW-speed When the difference between room-temperature and setting-temperature exceed 1°C(2°F), Auto MED-speed When exceed 2°C(4°F), Auto HI-speed When exceed 3°C(6°F).



SETTING AND OPERATING

Setting mode operation

1. Press the MODE button.
2. On the LCD readout, the symbols ☀, ❄, or 🌀 will flash as the MODE Button is pressed.



Set Current Time

Press clock button once, hours flash – set the hours using the Up/Down key .

Press clock button again, minute flash – set the minute using the Up/Down key.

Press clock button again, day flashes – set day using the Up/Down key.

SETTING AND OPERATING

Programming Thermostat Schedules

Before programming the thermostat, plan the thermostat daily schedule. The schedule is divided into 7 days (Monday through Sunday). Each day has 4 time periods (1,2, 3, 4). Each time period has a start time, heating set point, and cooling set point. Fill in Table 1 as an aid to programming the daily schedules.

To program the daily schedules, perform the following procedure:

1. Enter programming mode by hold the clock button down for 5 seconds. “Wen” and “--:--” will be displayed. Use up and down buttons to select the day of the schedule. Press The clock button TIME annunciator will flash.

NOTE: If a programming button is not pushed for 90 seconds, the thermostat will exit programming mode.

2. Press the Up and Down buttons to set the start time for the schedule day and period shown.

SETTING AND OPERATING

3. Press the clock button once, The heating set point and the heat annunciator will be displayed. Press the Up and Down buttons to set heating set point.
4. Press the clock button once, The cooling set point and the cool annunciator will be displayed. Press the Up and Down buttons to set
5. Press the clock button to advance to the next time period.
6. Perform Steps 2 through 5 until the times and temperature set points have been entered for the entire day. Press the clock button and display "copy", use up and down button to select the day for copy, press the clock button to confirm.
7. Repeat Steps 2 through 6 to program the remaining schedule days.

SETTING AND OPERATING

Table 1 Daily Schedule Planner

DAY OF WEEK	SCHEDULE											
	1			2			3			4		
	Tim	Heat	Cool	Tim	Heat	Cool	Tim	Heat	Cool	Tim	Heat	Cool
Monday	/	/	/	/	/	/	/	/	/	/	/	/
Tuesday	/	/	/	/	/	/	/	/	/	/	/	/
Wednesday	/	/	/	/	/	/	/	/	/	/	/	/
Thursday	/	/	/	/	/	/	/	/	/	/	/	/
Friday	/	/	/	/	/	/	/	/	/	/	/	/
Saturday	/	/	/	/	/	/	/	/	/	/	/	/
Sunday	/	/	/	/	/	/	/	/	/	/	/	/

WHAT IF...

You have a system error message...

The temperature sensor failure indicator sends an E1 reading to the LCD display. This means your thermostat's indoor temperature sensor is no longer able to measure temperatures. You will need to contact your dealer to repair the problem.

Display E2 indicates the outdoor temperature sensor is absent or not working properly (and is needed for proper operation).

WARRANTY

This thermostat includes a two years limited warranty. For detailed warranty information, please refer to the All Product Limited Warranty Card included in your information packet.

This thermostat is also eligible for manufacture's extended system warranties. Ask your dealer for details on extended warranties for longer-term protection.



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