TRANE®

Setup Instructions

Trane Programmable Thermostat

Model Number: X13511537-01/BAYSTAT150A/THT02774

i More information:
https://www.trane.com/stat

X39641168-01

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1

Time Setup

To change the current time:
1. From the **Home** screen, press ▢, ▢, ∨, ∨, ∨, ▷ .

2. Press ◁ , ▷ , or ▢ to scroll between hours and minutes.

Hours   **Minutes**

1. Press ∧ to increase or ∨ to decrease the hour or minute.

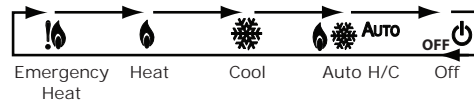

Changing Hours   **Changing Minutes**

1. Press and hold ▢ for 2 seconds or wait 10 seconds to **Save** and **Exit**.

System Mode Setup

To set the system mode:
1. From the operating screen, press ▢, ▢. The current mode flashes.

2. Press ◁ or ▷ to select a mode.

Emergency Heat   Heat   Cool   Auto H/C   Off

Note: Not all system choices may be available depending on the system configuration 0130.

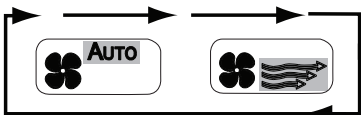3. Press and hold ▢ for 2 seconds or wait 10 seconds to **Save** and **Exit**.

2

Fan Mode

The fan mode is displayed only on systems configured with the fan enabled.

For systems configured with a fan, the fan setting is shown on the display. In addition, the setting also appears on the display when pressing ▢, ▢, ∨ from the **Home** screen.

The fan mode setting can be overridden by pressing ◁ or ▷ when the fan mode flashes. Press and hold ▢ for 2 seconds or wait 10 seconds to **Save** and **Exit**. Refer to the section, "Timed Override (TOV)".

Auto Mode: On Mode:
Auto Flashes   Arrows Flash

☞ *Important: When this thermostat is configured in programmable mode (**0140=1**), then changing the **Fan Mode** from the **Home** screen puts the thermostat into **Timed Override (TOV)** and is only temporary. The fan goes back to the schedule setting after the TOV timer expires.*

3

Timed Override (TOV) ⧗

A timed override can be used to temporarily change the heating setpoint, cooling setpoint, fan mode, and/or occupancy setting from the programmed schedule. The override can be set for up to 99 days and up to 23 hours.

To enter a timed override:
1. From the operating screen, press ∧ or ∨ 2 times. The thermostat enters timed override mode with the hourglass ⧗ and setpoint flashing.
2. Press ▢ or press ◁ or ▷ to move from either left or right through the selections. Some of the selections may not be available depending on the system type.

Cooling   Fan   Occupancy   Hours   Heating
Setpoint   Setting   Setting   Setpoint

3. Press ∧ or ∨ to change the value of the currently active *(flashing)* selections. Repeat steps 2 and 3 for the desired settings.

Note: To reach the DAYS setting, the user must press ◁ from the hours setting.

4. Press and hold ▢ for 2 seconds or wait 10 seconds to **Save** and **Exit**.

Note: The thermostat will return to the scheduled operation when:
- the override time expires, or
- pressing and holding ◁ an ▷ for 2 seconds.

☞ *Important: When in timed override mode, if the system selection is changed (EmHeat, Heat, Cool, Auto, OFF), this change will take the thermostat out of TOV mode.*

☞ *Important: Whenever the thermostat is in TOV mode, a solid hour glass (⧗) indicator displays at the bottom of the screen.*

Create or Edit a Schedule

To create or edit a schedule:

1. Press ▢, ▢, ∨, ∨, ▷ .

   Note: Each button shown above must be pressed within 10 seconds of the previous button. Once the user is in Schedule Change Mode, each button must be pressed within 45 seconds of the previous button in order to stay in Schedule Change Mode.

2. Press ◁ or ▷ to select the day(s) and ▢ to continue.

   Mo Tu We Th Fr Sa Su
   6:00 AM

3. Press ◁ or ▷ to select the period and ▢ to continue.

   We
   6:00 AM

4. Press ∧ or ∨ to change the Start Time and ▢ to continue.

   We
   8:00 AM

5. Press ∧ or ∨ to change the Heating Setpoint and ▢ to continue.

   72 °F

6. Press ∧ or ∨ to change the Cooling Setpoint and ▢ to continue.

   78 °F

7. Press ◁ or ▷ to select the Fan Setting and ▢ to continue.

   Auto   On

8. Repeat steps 2 through 7 for each day (see step 2) and period (see step 3). To exit Schedule Change Mode, wait 45 seconds or press and hold ▢ for 2 seconds to **Save** and **Exit**.

Possible Scheduling Configurations *(configuration option 0233)*:

- 1 day [default]; **MoTuWeThFrSaSu** *(all days share a schedule)*.

- 5+1+1 days; **MoTuWeThFr Sa Su** *(Monday through Friday share a schedule, Saturday and Sunday are each separate schedules)*.

- 5+2 days; **MoTuWeThFr SaSu** *(Monday through Friday share a schedule, Saturday and Sunday share a schedule)*.

- 7 days; **Mo Tu We Th Fr Sa Su** *(Each day has a separate schedule)*.

Note: Use the worksheet on the right for planning or recording schedule settings. Default settings are ENERGY STAR® compliant.

		🕐 Time	🔥🌡 Heat	❄🌡 Cool	🌀 Fan
4-Period defaults	Morning	6:00 am	70 °F (21.0 °C)	78 °F (25.5 °C)	Auto
	Day	8:00 am	62 °F (16.5 °C)	85 °F (29.5 °C)	Auto
	Evening	6:00 pm	70 °F (21.0 °C)	78 °F (25.5 °C)	Auto
	Night	10:00 pm	62 °F (16.5 °C)	82 °F (28.0 °C)	Auto
2-Period defaults	Day	8:00 am	70 °F (21.0 °C)	78 °F (25.5 °C)	Auto
	Night	10:00 pm	55 °F (13.0 °C)	85 °F (29.5 °C)	Auto
Mo	Morning	:	°	°	Auto
	Day	:	°	°	Auto
	Evening	:	°	°	Auto
	Night	:	°	°	Auto
Tu	Morning	:	°	°	Auto
	Day	:	°	°	Auto
	Evening	:	°	°	Auto
	Night	:	°	°	Auto
We	Morning	:	°	°	Auto
	Day	:	°	°	Auto
	Evening	:	°	°	Auto
	Night	:	°	°	Auto
Th	Morning	:	°	°	Auto
	Day	:	°	°	Auto
	Evening	:	°	°	Auto
	Night	:	°	°	Auto
Fr	Morning	:	°	°	Auto
	Day	:	°	°	Auto
	Evening	:	°	°	Auto
	Night	:	°	°	Auto
Sa	Morning	:	°	°	Auto
	Day	:	°	°	Auto
	Evening	:	°	°	Auto
	Night	:	°	°	Auto
Su	Morning	:	°	°	Auto
	Day	:	°	°	Auto
	Evening	:	°	°	Auto
	Night	:	°	°	Auto

Legend of Symbols

Morning   Day   Evening   Night   Time   Heat   Cool   Fan   ON