

# T7350 Keypad Configuration

## QUICK GUIDE

### Setup Using Keypad

NOTE: Refer to Fig. 1 and Table 2 for keypad description and details.

A combination of key presses are required to use the Installer Setup feature:

1. To enter the Installer Setup, press and hold both the *Run Schedule* and the *Copy* keys until DEG F (or DEG C) displays.

NOTE: Installer Setup automatically exits after five minutes with no key pressed. Upon this automatic exit, all changes are lost.



2. To advance to the next Setup item, press .

NOTE: Pressing Run/Copy again while in this mode displays the T7350 firmware version number.

3. To return to a Setup item, cycle through the options.
4. To change a setting, use the up ▲ or down ▼ key.
5. To exit the Installer Setup, press *Run Schedule*.
6. The display should prompt SAV CFG NO (do not save the configuration).
  - a. If you want to save the new configuration, use the up ▲ or down ▼ key to change NO to YES before pressing *Run Schedule*.
  - b. If you want the configuration to remain as it was before starting this change, ensure the display indicates SAV CFG NO and press *Run Schedule*.

### **IMPORTANT**

*With the exception of Temporary Not Occupied, functions not keypad-configurable require a Palm OS® Configuration Tool.*

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**Table 1. Keypad-Configure Options<sup>a</sup>.**

<b>Configuration Option</b>	<b>Factory Default</b>	<b>Description</b>
Degree temperature display	DEG F	Temperature display: °F or °C
Remote room temperature sensor	LOC SEN	LOC: Use Local temperature sensor. REM: Use Remote temperature sensor.
Keypad lockout level	KYLCK 0	Keypad lockout enable/disable through special keypad sequence. 0: No lockout. 1: Lockout all keys except Temporary Occupied, Temporary Not Occupied, ▲, ▼ and ⓘ <sup>b</sup> . 2: Lockout all keys except ⓘ <sup>b</sup> .

<sup>a</sup> With the exception of Temporary Not Occupied, functions not keypad configurable require a Palm OS<sup>®</sup> Configuration Tool.

<sup>b</sup> Lockouts do not allow adjustments on dehumidification high limit. Special keypresses are never locked out.

<sup>c</sup> Displays only when heat pump is selected.

<sup>d</sup> Values vary depending on the model.

**Table 1. Keypad-Configure Options<sup>a</sup>. (Continued)**

<b>Configuration Option</b>	<b>Factory Default</b>	<b>Description</b>
Clock format	12HRCLK	12HR: 12-hour clock format 24HR: 24-hour clock format
Conventional / heat pump selection	CONV	CONV: Conventional equipment. HT PUMP: Heat Pump.
Heat Pump Reversing Valve <sup>c</sup>	RVON HT	RVON HT: Heat pump, energize O/B on call for heat. RVON CL: Heat pump, energize O/B on call for cool.
Configuration Variables (C1,C2,C3,C4, C5,C6,C7,C8)	<sup>d</sup>	Hexadecimal configuration code values. The code defines only Installer Configuration. It sets neither Parameters (gains and setpoints) nor Schedules.

<sup>a</sup> With the exception of Temporary Not Occupied, functions not keypad configurable require a Palm OS<sup>®</sup> Configuration Tool.

<sup>b</sup> Lockouts do not allow adjustments on dehumidification high limit. Special keypresses are never locked out.

<sup>c</sup> Displays only when heat pump is selected.

<sup>d</sup> Values vary depending on the model.

# Special Functions

## Save User Schedule (Info/Copy)

Performing this operation saves the current schedule (including holidays) to memory, overwriting the old saved schedule:

1. Press both *Info* and *Copy*.
2. The display gives the option to SAV SHD.
  - a. To save the current schedule, press up ▲ or down ▼ until the display indicates YES.
  - b. To cancel this option, ensure the display indicates NO.
3. Press *Run Schedule*.

## Get User Schedule (Info/Run)

Getting the user schedule restores the schedule (including holidays) from saved memory, overwriting the schedule currently in use:

1. Press both *Run Schedule* and *Info*.
2. The display gives the option to GET SHD.
  - a. To retrieve the saved schedule, press up ▲ or down ▼ until the display indicates YES.
  - b. To cancel this option, ensure the display indicates NO.
3. Press *Run Schedule*.

## Restore Factory Configuration (Run/Clear)

### **IMPORTANT**

*This operation erases current configuration and restores factory defaults for all configuration parameters, setpoints and schedules. To regain old requires device reconfiguration.*

1. Press both *Run Schedule* and *Clear Start Time*.
2. Display gives the option to restore the FAC CFG.
  - a. To restore the factory defaults, press up ▲ or down ▼ until the display indicates YES.
  - b. To cancel, ensure display indicates NO.
3. Press *Run Schedule*.

## Get Factory Schedule (Info/Clear)

Performing this operation reverts the schedules to the factory defaults:

1. Press both *Info* and *Clear Start Time*.
2. Display gives option to restore the FAC SCH.
  - a. To restore the factory schedule, press up ▲ or down ▼ until the display indicates YES.
  - b. To cancel this option, ensure the display indicates NO.
3. Press *Run Schedule*.

## Test Mode (Occupied/Not Occupied/Schedule Day)



### CAUTION

**Possible Equipment Damage.**

**Equipment damage can result if compressor is cycled too quickly.**

The minimum off time for compressors is bypassed during Test Mode. Equipment damage can occur if the compressor is cycled too quickly.

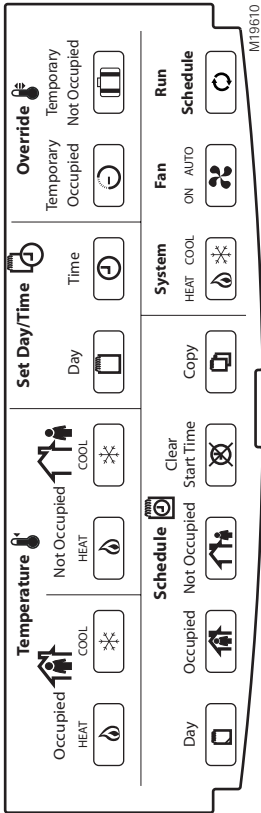
Use the Test Mode to check the thermostat configurations and operation. To start the system test:

1. Press *Schedule Day, Occupied* and *Not Occupied* simultaneously.
2. The display gives the option to TEST.
  - a. To enter test mode, press up ▲ or down ▼ until the display indicates IN TEST.
  - b. To cancel this option, ensure the display indicates NO TEST.
3. Press *Run Schedule*.

#### NOTES:













- To verify whether or not the system test is still active, repeat the above process.
- The system test times out after ten minutes with no key pressed.















**Fig. 1. Thermostat key locations.**






**Table 2. Key Function Summary.**

Grouping	Button	Definition
Information	Down Arrow 	Lowers setpoint, day, or time. When setting times or temperatures, hold key down to continuously decrease value. Also can make temporary change in temperature setpoint.
	Information 	Obtains information (where humidity “high-limit” can be set), cycles through setup options.
	Up Arrow 	Raises setpoint, day, or time. When setting times or temperatures, hold key down to continuously increase value. Also can make temporary change in temperature setpoint.
Temperature 	Occupied Heat  	Sets Occupied Heat setpoint.
	Occupied Cool  	Sets Occupied Cool setpoint.
	Not Occupied Heat  	Sets Not Occupied Heat setpoint.
	Not Occupied Cool  	Sets Not Occupied Cool setpoint.

**Table 2. Key Function Summary. (Continued)**

Grouping	Button	Definition
Set 	Day 	Sets day of week. Tapping key with 'Set Value' segment on increases current day (same effect as <i>Up Arrow</i> key).
	Time 	Sets time. Tapping key with 'Set Value' segment on increases time in one hour increments.
Override 	Temporary Occupied 	Temporary occupied setting for length of time defined by installer. User can modify setpoints.
	Temporary Not Occupied 	Sets holiday length. User selects number of days ("0"- "99"), or "---" for continuous override.
Schedule 	Day 	Selects day schedule to modify. (Used also with copy key.)
	Occupied 	Selects occupied event start times for specified day. Repeatedly press this key to toggle between two occupied events.
	Not Occupied 	Selects not occupied event start times for specified day. Repeatedly press this key to toggle between two not occupied events.

**Table 2. Key Function Summary. (Continued)**

Grouping	Button	Definition
Schedule (continued)	Clear Start Time 	Clears start time for specified period and day.
	Copy 	Copies schedule from one day to another.
	System 	Selects System Mode. Toggles through Em Heat, Heat, Off, Cool, and Auto modes.
	Fan 	Selects fan operation mode. Toggles between On and Auto.
	Run Schedule 	Resumes running schedule. Cancels Temporary (Not) Occupied action, and/or Temporary setpoint changes.

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