



tekmarNet® Thermostat 532 User Manual



Zoning

532_U

02/15

Replaces: New

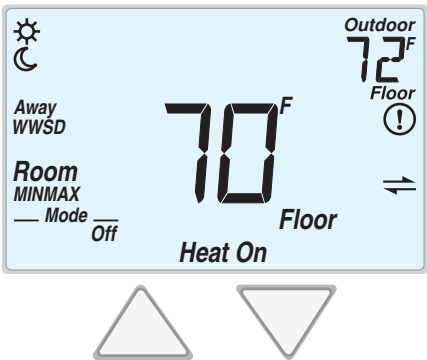


This brochure will provide you with the information you need to benefit the most from your tekmar thermostat. Please visit www.tekmarControls.com for more detailed information on this or any other tekmar product.

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

User Interface



Display Symbols

This thermostat will display symbols on its screen in order to indicate what mode it is in, what temperature it is operating at, or what equipment it is trying to turn on. This section describes each of those symbols.

<i>Heat On</i>	HEAT ON Heat is turned on.		WARNING SYMBOL Indicates an error is present.
<i>— MODE —</i> <i>Off</i>	MODE OFF The heating system is off.	<i>WWSO</i>	WWSO Warm Weather Shut Down.
	SUN Operating at the occupied (day) temperature.	<i>Away</i>	SCENE AWAY Operating at Away temperature.
	MOON Operating at the unoccupied (night) temperature.		tekmarNet® Communication is present.
<i>MIN</i>	MIN Flashes when adjusting temperature and the floor is at or below the floor minimum temperature.	<i>MAX</i>	MAX Flashes when adjusting temperature and the floor has reached the floor maximum temperature.

Setting The Temperature

To change the heat temperature setting, push the Δ or ∇ button to select a preferred temperature setting. The floor and air heating can be shut off by holding the ∇ button until Set Room is Off. To resume heating when the Mode is Off, press the Δ button to navigate to the Mode setting, then press the Δ button to select Mode Heat. The thermostat will resume heating at the last previously set temperature.

The thermostat can operate on a programmable schedule. To change the temperatures for the other time periods, enter the Settings menu by pressing both the Δ and ∇ buttons together.

The thermostat can operate the heating system based on either an air or floor sensor or a combination of both the air and floor temperature sensors together.

Air Temperature Only

If there is only an air temperature sensor (no floor sensor), the thermostat operates to control your desired air temperature.

Floor Temperature Only

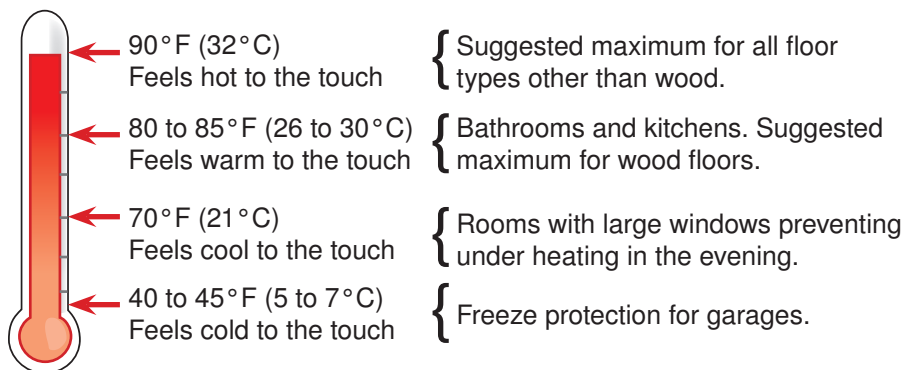
If the air sensor has been disabled, the thermostat will only maintain floor temperature and ignore air temperature. This operation is recommended for areas such as bathrooms to ensure that tile floors are warm to the touch.

Floor and Air Temperature

If the air sensor is turned on and a floor sensor is connected, the thermostat will maintain the desired air temperature as well as a minimum floor temperature.

This operation is recommended for areas with large windows that allow the sun to shine into a room and keep it warm without the need for heating. This can allow the floors to cool off during the afternoon. When the sun goes down, it can take a long time for the floors to get warm again. This may cause the room to cool off too much in the early evening. A floor minimum setting can help with this condition by maintaining a floor minimum temperature. Keep in mind the floor minimum temperature will override the air temperature, and if set too high, may overheat the room.

This operation is also recommended for rooms with hardwood floors. Setting floor minimum and maximum temperatures is a way of enhancing the comfort of the living space while protecting floor coverings.



Settings

- Press and hold down both the \triangle and ∇ buttons for 3 seconds to change from one step to the next.
- Release both buttons once the step has been reached.
- Press the \triangle or the ∇ button to change the setting, if available.
- Press and hold down both the \triangle and ∇ buttons for 3 seconds to go to the next step, OR
- After 15 seconds of no button activity, the display returns to normal operation.

MODE

Select heat or off.

SET ROOM \star

Set the room temperature while in the occupied time period. Available when a room sensor is connected.

SET ROOM \curvearrowright

Set the room temperature while in the unoccupied time period. Available when a room sensor is connected and a schedule or scenes are selected.

SET ROOM AWAY

Set the room temperature while in the away scene. Available when a room sensor is connected and a schedule or scenes are selected.

SET FLOOR \star

Set the floor temperature while in the occupied time period. Available when an auxiliary floor sensor is connected.

SET FLOOR \curvearrowright

Set the floor temperature while in the unoccupied time period. Available when an auxiliary floor sensor is connected and the schedule or scenes switch settings are on.

LIGHT

Select when the display backlight should operate. Auto operates the backlight for 30 seconds after a keystroke.

UNITS

Select the temperature units.

TYPE AND SOFTWARE VERSION

Device Type number. Hold the \triangle button to view the software version.

ADDRESS

The tekmarNet[®] address is shown in the large number field.

More Information

This User Brochure contains standard information on how to make adjustments to an installed product. More detailed information can be found in this product's Installation and Operation Manual (532_D) at www.tekmarControls.com



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