

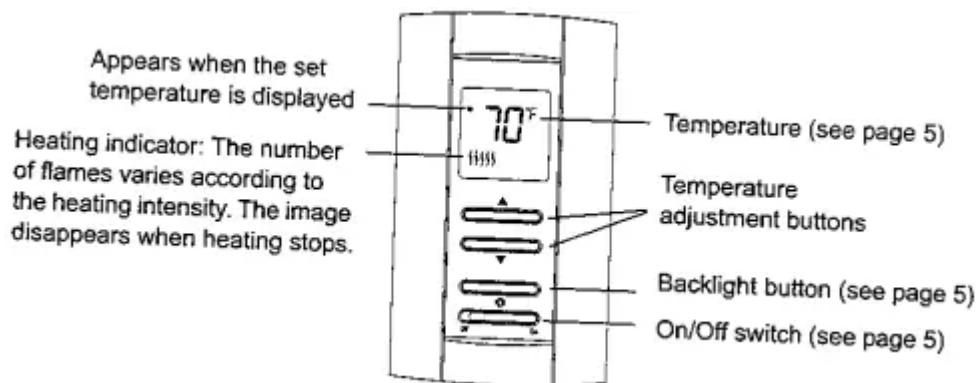
Before you start

Read the entire document

CAUTION:

- Installation must be carried out by a certified electrician and must comply with national and local electrical codes
- To prevent severe shock or electrocution, always out the power at the service panel before working with wiring
- Use this thermostat for resistive loads only
- Do NOT install the thermostat in an area where it can be exposed to water or rain
- Avoid locations where there are air drafts (top of staircase, air outlet), dead air spots (behind a door), direct sunlight or concealed chimney or stove pipes.
- For a new installation, choose a location about 5 ft (1.5 m) above the floor.
- Install the thermostat on an inside wall facing the heating system
- Install the thermostat onto an electrical box.
- Use special COIALUR solderless connectors if you connect the thermostat to aluminum wires.
- Keep the thermostats top and bottom air vents (openings) clean and unobstructed at all times.

Controls and display



Temperature Display and Setting

The thermostat usually displays the room temperature. To view the set (desired) temperature, press either of the ▲▼ buttons once. The set temperature is displayed for 5 seconds.

To set a new temperature, press one of the AY buttons ▲▼ repeatedly until the desired temperature is displayed. To scroll faster, press and hold the button.

Backlight

The display illuminates for 5 seconds when the backlight button is pressed.

When either of the ▲▼ buttons is pressed, the display illuminates for 10 seconds. The setpoint temperature appears for the first 5 seconds, then the current temperature is displayed

On/Off Switch

You can set the thermostat to Off to cut power to the heating system when it is not in use (e.g. In summer). The thermostat screen becomes blank but all settings are saved.

About your thermostat

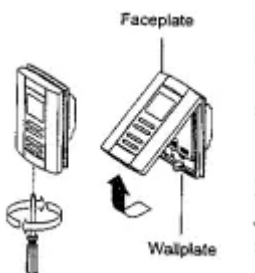
This thermostat can be connected to an electric heater to control the room temperature.

Supplied Parts

- One (1) thermostat
- Two (2) mounting screws
- Four (4) solderless connectors for copper wires

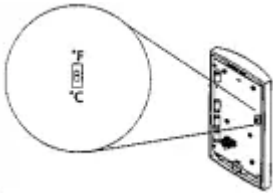
Installing the thermostat

1. Turn the heating system off at the main electrical panel
2. Loosen the bottom screw and remove the thermostat faceplate from its wallplate. (The screw cannot be completely removed.)
3. Connect the thermostat to the load and to the power supply
4. Install the wallplate to an electrical box using the provided screws.
5. Set the configuration switch .
6. Install the faceplate back on the wallplate and tighten the screw. If there is a sticker on the screen, peel it off.
7. Return power to the heating system at the main electrical panel.



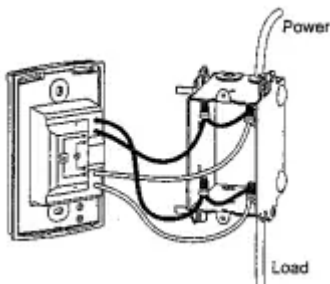
Setting the configuration switch

The configuration switch is located at the back of the control module (faceplate). The switch allows you to select between "C and "F"



Wiring diagram

NOTE: Connect the wires using the provided solderless connectors for copper wires.



Error Messages

Code – LO

- The measured temperature is below the display range. Heating is activated.

Code – HI

- The measured temperature is above the display range. Heating is deactivated.

Code – Er

- Verify the thermostat and sensor connections. Heating is deactivated.

Specifications

Power supply: 240/208 VAC, 50/60 Hz

Maximum load: 15 A (3600 W @ 240 VAC)
(3120 W @ 208 VAC)

Heating cycle: 15 minutes

Setpoint range: 40 °F to 86 °F (5 °C to 30 °C)

Display range: 32 °F to 122 °F (0 °C to 50 °C)

Resolution: 1 °F (0.5 °C)

Data protection: Settings are saved during a power failure.

Warranty

Honeywell warrants this product, excluding battery, to be free from defects in the workmanship or materials, under normal use and service, for a period of five (5) years from the date of purchase by the consumer. If at any time during the warranty period the product is determined to be defective or malfunctions, Honeywell shall repair or replace it (at Honeywell's option).

If the product is defective.

- i) return with a bill of sale or other dated proof of purchase, to the place from which you purchased it, or
- ii) call Honeywell Customer Care at 1-800-458-1502. Customer Care will make the determination whether the product should be returned to the following address: Honeywell Return Goods, Dock 4 MIN10-3860, 1885 Douglas Dr N, Golden Valley, MN 55422, or whether a replacement product can be sent to you.

This warranty does not cover removal or reinstallation costs. This warranty shall not apply if shown by Honeywell that the defect or malfunction was caused by damage which occurred while the product was in the possession of a consumer.

Honeywell's sole responsibility shall be to repair or replace the product within the terms stated above. HONEYWELL SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE OF ANY KIND, INCLUDING ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING DIRECTLY OR INDIRECTLY, FROM ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, OR ANY OTHER FAILURE OF THIS PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you.

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