



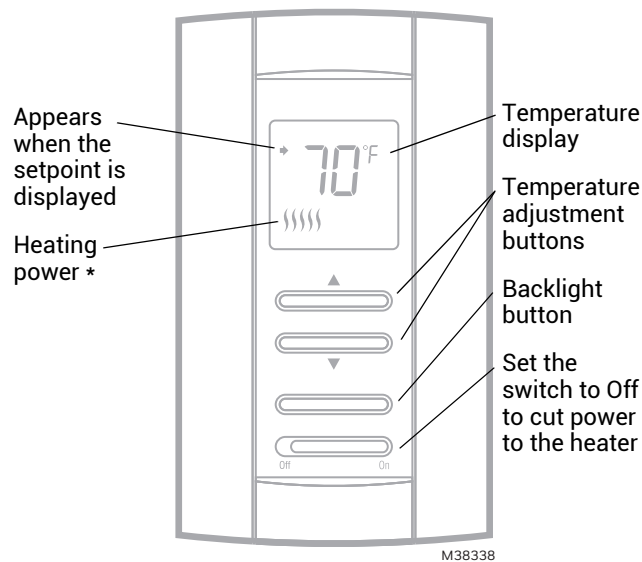
TL7235A

NON-PROGRAMMABLE THERMOSTAT

USER GUIDE

1. DESCRIPTION

Resideo's TL7235A thermostat can be connected to an electric heater to control the room temperature.



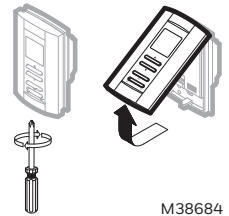
*The thermostat displays the heater duty cycle required to maintain the desired temperature. For example, if the heater is activated 40 percent of the time, SS is displayed.

Display	S	SS	SSS	SSSS	SSSSS
% of duty cycle	1 to 24%	25 to 49%	50 to 74%	75 to 99%	100%

Fig. 1.

2. ASSEMBLY/DISASSEMBLY

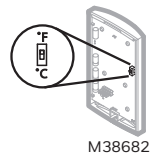
- To remove the control module from the power base, loosen the captive screw underneath the thermostat and pull the two components apart as shown.
- To install the control module onto the power base, reverse the above procedure.



NOTE: Always keep the thermostat's vents clean and unobstructed.

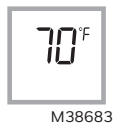
3. CONFIGURATION

You can select the temperature display ($^{\circ}\text{F}$ or $^{\circ}\text{C}$) using a DIP switch (S1) on the back of the control module.



4. POWER-UP

As soon as the thermostat is powered, it undergoes a series of tests before displaying the actual temperature.



5. ERROR MESSAGES

LO: The measured temperature is below 32°F (0°C). Heating is activated.



HI: The measured temperature is above 122°F (50°C).



6. BACKLIGHT

The display illuminates for 5 seconds when the backlight button is pressed. When either of the \blacktriangle / \blacktriangledown buttons is pressed, the display illuminates for 10 seconds.



7. TEMPERATURE SETTING

The thermostat normally displays the actual temperature. To view the setpoint, press one of the ▲▼ buttons once. The setpoint will appear for 5 seconds. To change the setpoint, press one of the ▲▼ buttons until the desired temperature is displayed. To scroll the setpoint faster, do not release the button.

8. TECHNICAL SPECIFICATIONS

Power supply:

Refer to the power base installation instructions

Setpoint range:

40°F - 86°F (5°C to 30°C)

Display resolution:

1°F (0.5°C)

Storage:

-4°F to 120°F (-20°C to 50°C)

Heating cycle length:

15 minutes

WARRANTY

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

If the product is defective,

(i) return it, with a bill of sale or other dated proof of purchase, to the place from which you purchased it; or

(ii) call Resideo Customer Care at 1-800-468-1502. Customer Care will make the determination whether the product should be returned to the following address: Resideo Return Goods, 1985 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 it is shown by Resideo that the defect was caused by damage which occurred while the product was in the possession of a consumer.

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CUSTOMER ASSISTANCE

If you have any questions about the operation of your thermostat, please go to www.resideo.com, or call Resideo Customer Care toll-free at 1-800-468-1502.



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