**SUMMARY**

- **Purpose**: Instructions for installing a heating and cooling thermostat.
- **Tools Required**:
  - Phillips screwdriver
  - Drill with 3/16 in. (4.8mm) bit
  - Wire Stripper / Cutter
- **Installation Steps**:
  1. Turn OFF the electricity to all heating and cooling components. Do not turn the thermostat back on until all work is completed.
  2. Remove the front trim ring from the thermostat by pulling it straight outwards.
  3. The Wall/Trim Plate is optional, however its usage is recommended.
  4. When they are all labeled, carefully remove the wires one at a time, making sure that they do not fall back inside the wall.
  5. Locate the thermostat on an inside wall, about 5 ft. (1.5m) above the floor, and in a room that is free of drafts.
  6. If you are replacing an old mechanical thermostat, find the Anticipator setting on the old thermostat, and set the new thermostat to the same value. Do this by carefully sliding the silver metal pointer, shown here, over desired number printed on the Anticipator scale. If all Anticipator setting cannot be determined, look on gas control valve on your furnace, and find either the Anticipator Value or a Current Rating. This will be the value to use for the Anticipator setting.
  7. If you cannot find either of these numbers, set it to 6 initially to start with. During heating season, your furnace should operate about five times an hour. If adjustments are necessary, move heat anticipator pointer slightly and recklessly. A lesser value will cause your heater to cycle more frequently, and a larger value will cause it to cycle less frequently.
  8. If you have any problems installing or using this thermostat, please carefully and thoroughly review "TECHNICAL ASSISTANCE" before returning the unit.

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**INSTALLATION AND OPERATING INSTRUCTIONS**

**REMOVAL OF OLD UNIT**

1. Locate the thermostat on an inside wall, about 5 ft. (1.5m) above the floor, and in a room that is free of drafts.

2. Do not locate where air circulation is poor, such as in a corner or an alcove, or behind an open door.

3. Do not locate it where there are unusual heating conditions, such as: in direct sunlight; near a lamp, television, radiator, register, or near hot water pipes in a wall; near a stove on the other side of a wall.

4. Do not locate in unusual cooling conditions, such as: on a wall separating an unheated room; or in a draft from a stairwell, door, or window.

5. Do not locate in a damp area. This can lead to corrosion that may shorten thermostat life.

6. If painting or construction work has yet to be completed, cover the unit completely or do not install it.

**TOOL REQUIRED**

- Phillips Screwdriver
- Drill with 3/16 in. (4.8mm) bit
- Wire Stripper / Cutter

**NOTE**: Review the type of wiring configuration that your system requires, prior to removing your old thermostat or its wiring connections.

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**WALL / TRIM PLATE**

1. Insert the two longer mounting screws provided through the right and left Trim Plate screw holes and thread each screw into the mounting holes in the wall or plastic screw anchors.

2. Carefully push all excess wire back into the wall. Align the thermostat sub-base with the decorative wall plate by using the 3 alignment pins and slots molded into the back of the Wall / Trim Plate and sub-base. Attach the Sub-Base to the Trim Plate using the two smaller mounting screws provided. Thread these two small screws into the single inner holes in the Trim Plate.

3. Now that the Sub-Base is mounted, align the front portion of the thermostat with the Sub-Base using the Light Button and the cutout for it in the Sub-Base. While holding the thermostat in place against the Sub-Base, gently tighten the 3 silver captive screws that are held in place inside the front of the thermostat assembly.

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**OPERATION**

- **Temperature Mode Switch** has three positions: HEAT, OFF, and COOL. In the winter, set the system switch to HEAT to control your heating system. In the summer, set the switch to COOL to control your air conditioner.

- **Backlight** will not operate while the thermostat is in OFF mode.

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**TECHNICAL ASSISTANCE**

Please refer to "TECHNICAL ASSISTANCE" before returning thermostat. Purchase assumes all risks and liability for incidental and consequential damages resulting from installation and use of this unit. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. Please return malfunctioning or defective units to the location from which the purchase was made, along with proof of purchase. For technical assistance, please contact Technical Assistance Department at 866-234-8803 during regular business hours between 8:00AM and 4:30PM Eastern Standard Time, Monday through Friday. You can receive technical assistance online anytime day or night at http://www.luxproducts.com. Our web site offers answers to your most common technical questions, and also permits you to email your questions to our technical support staff at your convenience.

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**WARRANTY**

Limited Warranty: If this unit fails because of defects in materials or workmanship within three years of the date of original purchase, LUX will, at its option, repair or replace it. This warranty does not cover damage by accident, misuse, or failure to follow installation instructions. Implied warranties are limited in duration to three years from the date of original purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Please return malfunctioning or defective units to the location from which the purchase was made, along with proof of purchase. For technical assistance, please contact "TECHNICAL ASSISTANCE" before returning thermostat. Purchase assumes all risks and liability for incidental and consequential damages resulting from installation and use of this unit. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Applicable in the U.S.A. and Canada. **MERCURY WARNING**

Mercury is considered to be a hazardous material. If this product is exchanging a thermostat that contains mercury in a sealed tube, contact your local waste management authority for instructions regarding recycling and proper disposal. It may be unlawful in your state to place it in the trash.