

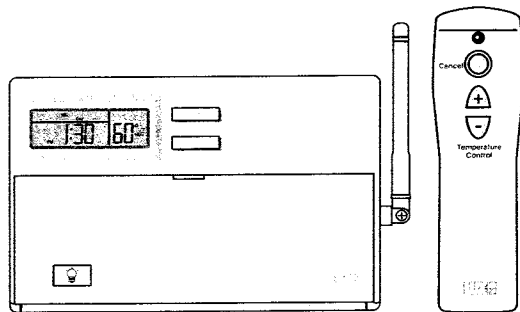
27/5/04

LUX TX9000RF REMOTE INSTRUCTIONS

43369
LUX PRODUCTS CORPORATION • Mt. Laurel, New Jersey 08054, USA • www.luxproducts.com

WARNING: Use Energizer® or DURACELL® Alkaline Batteries Only.

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1. GENERAL INFORMATION

The wall plate of your thermostat houses the units' receiver, antenna, and its' batteries. The remote transmitter and its batteries are housed in its own hand-held enclosure.

2. BATTERIES

Your RF remote receiver and transmitter each require two AA Alkaline batteries in

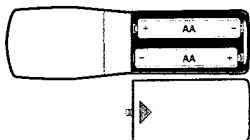
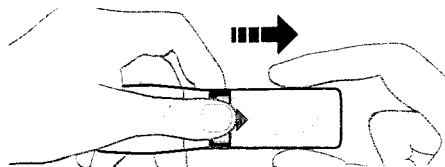
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addition to the thermostats two AA batteries.

2.1. Remote Batteries: Replace/Install

Replace transmitter batteries at least every 12 months with two Energizer® or Duracell® AA Alkaline batteries.

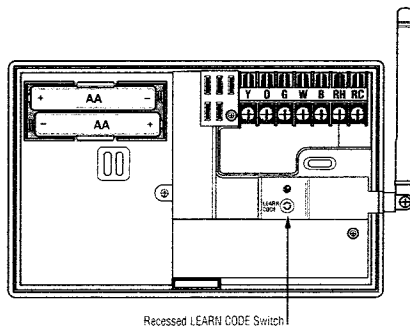
1. Remove fresh batteries from their carton.
2. The battery cover of your remote is on its rear. To gain access to your remotes batteries, place your thumb over the triangle on the battery cover and slide it off in the direction that the triangle points.
3. Remove the used batteries if present and replace them with two new "AA" size Energizer® or Duracell® alkaline batteries. Observe the polarity marking shown in the battery compartment.
4. Replace the battery cover.



2.2. RF Remote Receiver Batteries: Replace/Install

Replace receiver batteries at least every 6 months with two Energizer® or Duracell® AA Alkaline batteries.

1. Remove fresh batteries from their carton.
2. To gain access to your receiver's batteries, remove the thermostat body from the wall plate as described in the installation section of your thermostats primary manual. The receiver's batteries are visible on the left side of the wall plate.



3. Remove the used batteries if present and replace them within 90 seconds to avoid having to reinitialize your receiver's security code. Use two new "AA" size Energizer® or Duracell® alkaline batteries. Observe the polarity marking shown in the compartment.
4. Place the thermostat body back on the wall.

3. ENABLING (AND DISABLING) YOUR REMOTE WITH LEARN MODE

1. With the body of the thermostat removed from its wall plate removed, press and hold the recessed LEARN CODE switch with a small Phillips screwdriver until the LED above illuminates.
2. Press and release any button on the remote.
3. Wait until the LED is extinguished.
4. Replace the thermostat on its wall plate.
5. Your thermostat should now respond to remote commands within a few seconds of each button press.

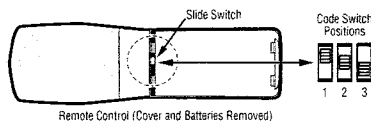
Skipping step 2 in the above procedure will disable the remote.

3.1. Change Transmitter Security Code.

If you are using more than one RF transmitter unit in your home, and one responds to commands from the other, then you will need to change the security code of one unit.

To do this:

1. Remove the transmitter batteries from their compartment. See 2.2
2. Find the ID selector at the inside top of the battery compartment. It is a three



position slide switch. You may slide it left, right, or center position. Each sets a different ID code.

3. Replace the batteries and their cover.
4. Follow the instructions under Enabling (and disabling) Your Remote With Learn Mode.

4. USING YOUR REMOTE

The UP/DOWN arrow keys function like those on the thermostat itself, though there will be a short delay before your thermostat responds.

- Press and release the UP button to raise the temperature of the current mode by one degree. If your thermostat was in Run Mode and you have changed the temperature setting from its programmed value, then your thermostat will change to Override Mode. If your thermostat had already been in Override Mode, and you returned the setting to its programmed temperature, then the Override will be canceled, and the unit will return to Run.
- Press and release the DOWN button to lower the temperature of the current mode by one degree. If your thermostat was in Run Mode, and you have changed the temperature setting from its programmed value, then your thermostat will then be in Override Mode. If you have thermostat had already been in Override Mode, and you returned the setting to its programmed temperature, then the Override will be canceled, and the unit will return to Run.
- Press and release the Cancel button to allow your thermostat to control temperature at its program settings. If your thermostat had been in Override mode, that Override will be cancelled. If your thermostat is in Hold Mode, then pressing cancel changes the set temperature to its current program value, but it does not cancel the Hold Mode.

5. FCC COMPLIANCE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

LUX Products Corporation • 6000 Commerce Parkway • Mt. Laurel, NJ 08054
856-234-8803 • www.luxproducts.com

IC: 4970A-TX9000TX
IC: 4970A-TX9000RX

6. TRANSMITTER SPECS

- EIRP power: less than 1mW
- Radio frequency range: 315MHz ± 150kHz
- Modulation method: OOK
- Maximum range: approx. 150ft.