

## WARNING

### Important Safety Information

- Read this manual thoroughly prior to installing, programming or operating any remote control.
- This remote control system is designed for use with a milli-volt or 24V gas valve system. Do not use this remote control system on applications with voltages above 30 Volts AC.
- This remote control system requires three (3) "AAA" and four (4) "AA" alkaline batteries to power the transmitter and receiver. Wiring must conform to appliance requirement and building codes/ordinances as required by local and national code authorities having jurisdiction.
- Do not short (or jumper) across the gas valve terminals to test the remote control installation. This could damage the unit and void the warranty.
- This remote control system should only be used as described in this manual. Any other use is not recommended and will void the warranty.

WARNING

Turn appliance OFF and allow to cool before installing or servicing. **DO NOT** connect 110-120 VAC wiring to the milli-volt gas control valve. The remote operator must be installed exactly as outlined in these instructions. Read all instructions completely before attempting installation. Follow instructions carefully during installation. Any modification of components will void the warranty and may cause a fire hazard.

WARNING

Turn appliance OFF (at the appliance or remote receiver) if you are away from your house for a long period of time.

## INSTALLATIONS

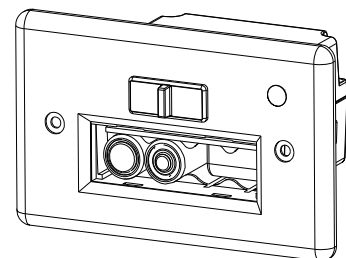
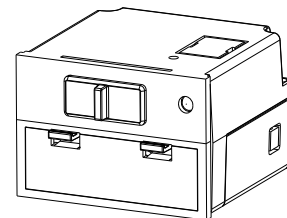
### Remote Receiver

The remote receiver may be wall mounted or installed in the appliance per the appliance homeowner's manual. **Refer to the Homeowner's Manual for special installation instructions.** If wall mounted, the remote receiver must be installed in a junction box with cover plate provided. Failure to follow the installation instructions found in the appropriate Homeowner's Manual will void the warranty and may cause a fire hazard.

#### Installing Batteries

The remote receiver uses four (4) "AA" batteries. To install batteries,

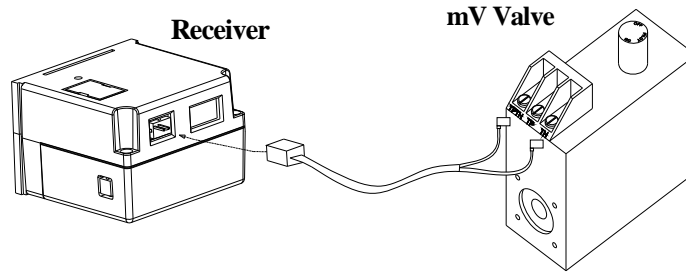
1. Open the battery door by pressing the two tabs located on the door.
2. Install the batteries as indicated in the receiver.
3. Close the battery door until the door tab snaps in place.
4. To install the receiver into a wall junction box, snap wall cover plate to the receiver and install the receiver with the screws provided to the junction box.
5. Gently, install the slide switch back to the receiver stem.



6. The batteries should be replaced at least once every 6 months or when the battery indicator flashes.

### Installing Wire

This system comes with a 22 inch pre-assembled wire assembly. Insert the white terminal to the back of the receiver. The terminal wire block can only be installed one way. Do not force the terminal plug onto the receiver. Follow the homeowner's manual for connecting the two (2) 1/4" female spade terminals to the milli-volt valve. Connect to the two (2) 1/4" female spade wiring terminals.



**WARNING**

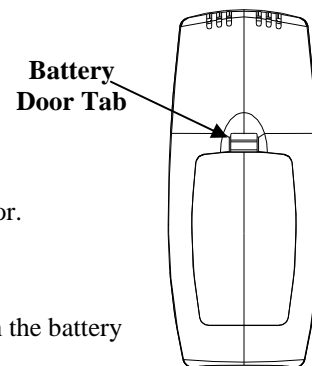
**Make sure that the wires do not contact the appliances any place other than at the terminals. Exposure to temperatures higher than 105C (250°F) may cause the receiver to malfunction or fire hazard.**

## **Remote Transmitter**

### Installing Batteries

The remote transmitter uses three (3) "AAA" batteries. To install batteries,

1. Press down the battery door tab and lift up and remove the battery door.
2. Install the batteries as indicated on the transmitter cover.
3. Close the battery door by snapping in place.
4. The batteries should be replaced at least once every 6 months or when the battery indicator flashes.

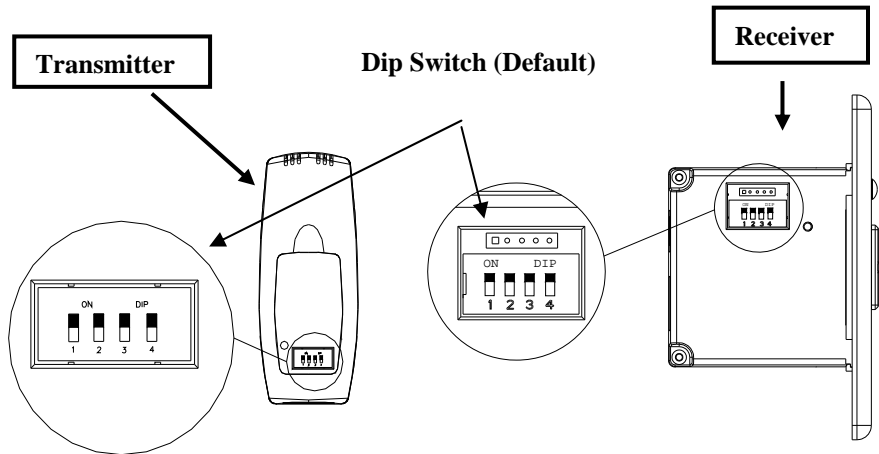


**Back of the Transmitter**

### Setting Privacy (DIP) Switch on Receiver and Transmitter

The remote receiver and transmitter privacy (DIP) switches are preset at the factory. In the event of activation or interference from other nearby transmissions, reset the code using the following procedure:

1. Slide the code switches on the transmitter or receiver to your choice of ON or OFF position. Switches #1, #2, #3 and #4 are preset to "ON" for both the transmitter and receiver.
2. The switches on the transmitter and receiver must match in order for the system to work.
3. The system is now ready to operate.
4. See optional 6 hour shutdown on receiver section.



**WARNING**

Do not use two (2) or more remote control systems in the same area with the same dip switch settings, as they will communicate with each other. This may cause the appliances to malfunction.

**OPERATIONS:**

**Transmitter**

General

The RCST Remote Control provides the manual and timed fireplace on/off operation.

The transmitter will operate the remote receiver from 1foot to a maximum of 30 feet. The distance is reduced when batteries are low or when the receiver is inside a metal enclosure.

Initial Start-up

1. After initial power up or when RESET button is pressed, the transmitter is reset. The reset button is located inside the battery door.
2. During system reset, all features of the LCD display will be visible. After one second, the LCD displays will be initialized. A typical reset display is shown above. Note that the temperature scale is degree F.
3. Press the **ON** button to select between °C and °F display. It will exit setting mode automatically after 10 seconds if no key is pressed. The transmitter will send an off signal after reset.
4. After reset the transmitter is operating in manual mode. The room temperature is shown as above.

