

TEMPERATURE REMOTE CONTROL INSTALLATION AND OPERATION INSTRUCTIONS

FEATURES

- A. Remotely control your gas logs, inserts and gas fireplaces equipped with a millivolt system/24 volt system, from a distance of up to 20 feet.
- B. The transmitter uses a built-in temperature sensor to automatically control room temperature without the need for external wiring.
- C. Two modes of control: manual on/off and auto (thermostatic).

WARNING!

READ AND FOLLOW ALL INSTRUCTIONS OUTLINED IN THIS SHEET BEFORE AND DURING INSTALLATION. ANY MODIFICATIONS MAY RESULT IN A FIRE AND/OR SAFETY HAZARD AND WILL VOID THE WARRANTY.

PACKAGE

The package consists of a **transmitter, receiver and wall faceplate (optional)**. (See Fig. 1). The transmitter and the receiver each require a single 9 volt alkaline battery (not included), which will provide up to one year of service under normal usage.

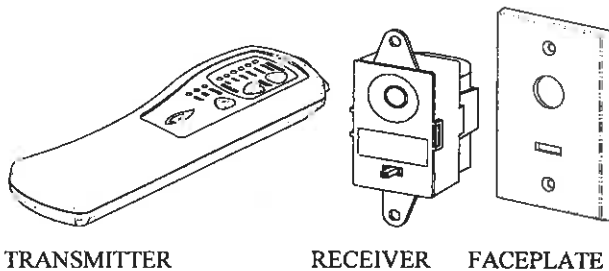


Figure 1

SAFETY CAUTION

Installation by qualified personnel is recommended. The Receiver ON/OFF/REMOTE switch must be in the OFF position during installation and maintenance of the fireplace.

INSTALLATION

A. Receiver

In normal operation the receiver replaces the fireplace's on/off switch. It can be wall mounted, using the faceplate provided, or installed in the gas control compartment of your fireplace. Installation will vary depending on the model of fireplace used. Refer to your fireplace manual.

WIRING MILLIVOLT GAS VALVE

The receiver has two output wires to be connected to the GAS VALVE MILLIVOLT terminals: TH and TH/TP as shown in Fig. 2.

If there is a jumper (short piece of wire) connecting TH to TH/TP, remove it before connecting the receiver wires.

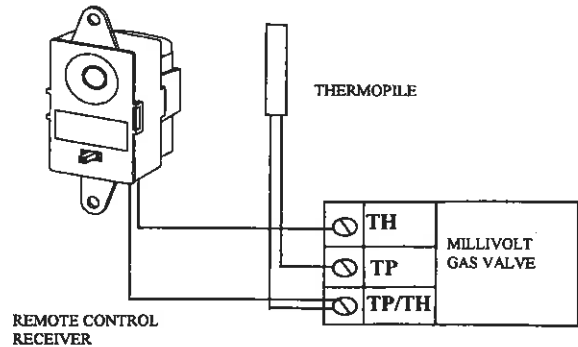


Figure 2

WIRING DIRECT SPARK IGNITION SYSTEMS

In the case of a 24volt Direct Spark Ignition (DSI) system, wire as shown in Fig 3.

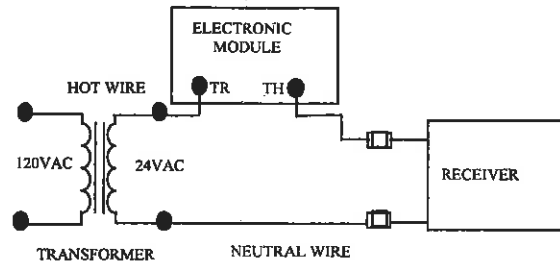


Figure 3

B. Battery

The 9 volt alkaline battery (not included) can be installed in the receiver by sliding the battery clip into the recess of the back of the housing. To install a 9 volt alkaline battery (not included) in the transmitter, remove the battery cover on the back of the transmitter and attach the battery to the battery connector.

OPERATION

The transmitter can be operated using either the manual ON/OFF mode or the auto (thermostatic) mode, using the auto-on-off function select button. Depressing this button shows the current mode of operation. In the auto mode the current temperature setting is also displayed. (Fig. 4).

A. Manual Mode (ON/OFF)

- a. Press the function selection button to select ON to turn ON the fireplace.
- b. Press the function selection button to select OFF to turn OFF the fireplace.

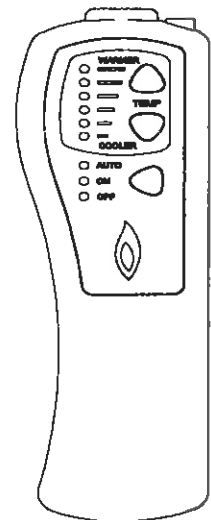


Figure 4

Continued

B. Auto (Thermostatic) Mode

- a. Press the function selection button to AUTO to select this mode.
- b. Set the desired comfort level heat setting by pressing the TEMP up or down button. The LED's light up to show one of the six settings. The unit automatically cycles and turns the fireplace ON/OFF until the desired setting is reached. The lowest heat setting is the energy save mode.

NOTE:

DO NOT leave the transmitter in the AUTO mode unless temperature control is required.

DO NOT leave the transmitter in the AUTO mode close to the fireplace. The radiant heat from the fireplace will turn off the fireplace. Ideally place the transmitter in the center of the room facing towards the fireplace.

DO NOT hold the transmitter for a long time. Body temperature will affect its operation in the AUTO mode.

SAFETY FEATURES:

When away from home for an extended period of time or as a child safety feature to prevent accidental ignition of the fireplace, the Receiver ON/OFF/REMOTE switch should be in the OFF position.

Auto shut off feature:

- A. If the average room temperature exceeds 86 degrees Fahrenheit (30 degrees Centigrade); the remote control will perform a safety override and shut the fireplace off.
- B. The receiver continuously receives signals from the transmitter to control room temperature. If the transmitter is misplaced, obstructed or for any reason, cannot transmit to the receiver, the receiver will shut OFF the fireplace, after a minimum time of 9 minutes.

Key Pad Lock Feature:

This feature allows the user to lock/unlock the keypad on the remote in the off or auto mode, to prevent inadvertent operation i.e., children operating the remote control etc.

A. To lock the keypad in the off mode, select the OFF function. Then press both the function selection button and the TEMP down button. The OFF light will start to flash. Release both the buttons when the flashing stops. The keypad is now locked. If any key is pressed, the OFF light will flash to indicate the locked status.

To unlock the keypad, press both the function selection and the TEMP down button simultaneously. The OFF light will start to flash. Release both buttons when the flashing stops. The keypad is now unlocked.

B: To lock in the keypad in the auto mode select the AUTO function, then press both the function selection button and the TEMP down button. The AUTO light will start to flash. Release both buttons when the flashing stops. The keypad is now locked. If any key is pressed, the AUTO light will flash to indicate the locked status.

To unlock the keypad, press both the function selection and the TEMP down button simultaneously. The AUTO light will start to flash. Release both buttons when the flashing stops. The keypad is now unlocked.

MODE INDICATOR FEATURE:

In the auto mode the mode indicator feature can be enabled to show that the transmitter is operating, after the fire is turned off upon reaching the desired temperature. To enable this feature press both the TEMP up & down buttons. The LED's will start to flash from top to bottom repeatedly and then stop. Release both the buttons. To disable this feature, press both the buttons until the LED's turn off and release.

TROUBLE SHOOTING

Please ensure that all switches are in the correct position and the transmitter is in the desired mode of operation.

If you have are having a problem with the operation of your remote control; we suggest the following checklist:

PROBLEM	POSSIBLE CAUSE/REASON	SOLUTION
Remote control does not work in the manual or auto mode.	a. The transmitter may be locked. Weak batteries in the transmitter and/or the receiver. b. Wiring of the receiver unit to the Gas valve may be wrong.	Check to see if the transmitter is locked. Check and replace with new 9-volt alkaline batteries. Check to see if the receiver will switch main burner on/off with the switch in the on/off position. If it does not, the wiring is wrong. Verify that the wiring conforms to Fig.2 or Fig.3. If fire comes on when TH & TH/TP terminals are bridged then fault is between valve & remote, If fire is always on, look for jumper between TH and TH/TP.
Remote control does not work in the auto mode.	a. The transmitter may be pointing away from the fireplace and hence not sending signals to control the room temp. b. Temperature setting is too high or low.	Place the transmitter pointing toward the fireplace ideally in the center of the room, away from drafts. Check the temperature setting.
Remote works at only a short range.	Weak batteries in the transmitter and/ or receiver	Check and replace batteries.

WARRANTY

This product is warranted for a period of five (5) years, from the date of purchase, against defective material or workmanship. The manufacturer's sole liability under this warranty is limited to repair or replacement of the product at the manufacturer's discretion. The warranty is void if the control fails to operate as a result of damage caused by abuse, misuse, and inadequate or improper installation. The manufacturer or the seller is not responsible for any expense, liability, damage, inconvenience or consequential damage caused by the use or misuse of this product. The purchaser assumes all liability and holds harmless, the manufacturer and the seller in respect to any loss.

If you require more information or have questions, please contact
TRACKING TECHNOLOGY CORP.
620 WEBER STREET NORTH, P.O. BOX 5
WATERLOO, ONTARIO, CANADA N2J 3Z6
TEL: 519-883-0998, FAX: 519-883-0995
Website: www.trackingtech.com