



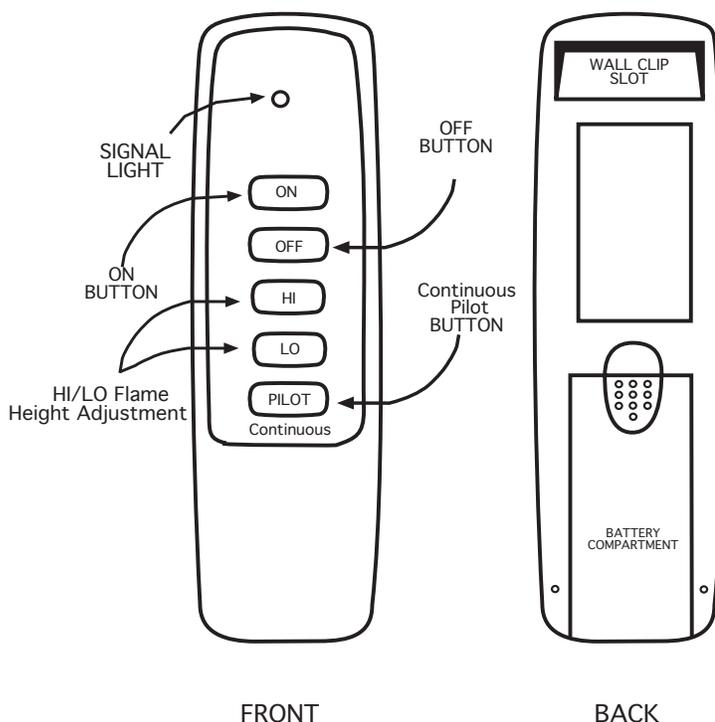
Cat. No. F2687

OPERATING AND INSTALLATION INSTRUCTIONS

INTRODUCTION

This transmitter operating range is approximately 20-feet. The transmitter operates on one of 65,536 security codes that are programmed into the transmitter at the factory; this transmitter operates on radio frequencies with non-directional signals. The receiver for this transmitter is built into the VCS-ECOMOD module.

TRANSMITTER



The transmitter operates on a 12-volt battery (included) made specifically for remote controls and electronic lighters. Install the 12V battery supplied with the unit into the battery compartment.

It is recommended that Alkaline batteries always be used for longer battery life and maximum operational performance.

The transmitter has ON/OFF, HI/LO, and CONTINUOUS PILOT functions that are activated by pressing any button on the face of the transmitter. When a button on the transmitter is pressed, a signal light on the transmitter illuminates briefly to verify that a signal has been sent. Upon initial use, there may be a delay of three seconds before the remote receiver will respond to the transmitter. This is part of the system's design. If the signal light does not illuminate, check the position of the transmitter's battery.

Fig. 1 Transmitter

HI/LO FLAME OPERATION (HI/LO Solenoid)

After pressing the ON button and the appliance in the ON position:

1. Press and release the **LO** button on the transmitter the appliance flame will go the low setting.
2. Press and release the **HI** button on the transmitter the appliance flame will go the high setting.

HI/MED/LO FLAME TRANSMITTER OPERATION (Step Motor)

Press the **ON** button and the appliance will turn ON in the **HI** position:

1. Press and release the **LO** button one time and the transmitter will adjust the flame to **MED** flame height.
2. Press and release the **LO** button again and the transmitter will adjust the flame to **LO** flame height.
3. Press and release the **HI** button on the transmitter the appliance flame will go the **MED** setting.
4. Press and release the **HI** button again on the transmitter the appliance flame will go the **LO** setting.
5. Press the **OFF** button to turn the appliance **OFF**.

CONTINUOUS PILOT FEATURE

This feature allows you to change from a spark to pilot system to a standing pilot system for appliances in cold climate areas to keep the firebox warm. To use the Continuous Pilot feature press and hold the OFF/Continuous Pilot button for 5-seconds; the pilot will light (See figure 2). To cancel the Continuous Pilot feature press the OFF button for 5-seconds and the pilot will turn OFF.

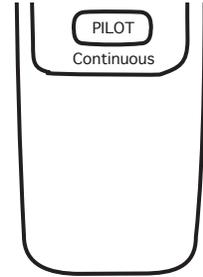


Fig. 2 Continuous pilot mode.

LEARNING TRANSMITTER TO MODULE

(Pairing the Remote to the Control Module)

1. To pair the remote transmitter to the control module, press the learn switch and release. There should be an audible beep indicating the module is ready to accept a transmitter code. Press any button on the transmitter within 60 seconds to send a signal. If the signal is received, the module should beep indicating the signal was received.
Note: The module will remain “open” and ready to accept a signal for 60-seconds after the learn button is pressed.
2. The control module will learn up to 3 different transmitter security codes (only one may be a thermostat style).
3. Security codes will be retained in memory indefinitely if power is removed.
4. Press and hold learn switch on for 6-seconds then release to clear all transmitter security codes retained in memory.
Repeat learn process as needed.

BATTERY LIFE

Life expectancy of alkaline batteries in the transmitter should be at least 12 months. Check and replace transmitter batteries annually. When the transmitter no longer operates the remote receiver from 20-feet (i.e., the transmitter's range has decreased) or the remote receiver does not function the transmitter batteries should be checked. The transmitter should operate with as little as 9.0 volts battery power from each battery.

SPECIFICATIONS

BATTERY: Transmitter (1) 12-volt (A23)
Operating Frequency: 303.8 MHZ

FCC ID No.'s: Transmitter - K9LSP1001
Canadian IC ID No.'s: Transmitter – 2439-102-728

HOW TO REGISTER A CLAIM AGAINST WARRANTY

In order for any claim under this warranty to be valid, you must contact the IHP dealer/distributor from which you purchased the product. If you cannot locate the dealer/distributor, then you must notify IHP in writing. IHP must be notified of the claimed defect within 90 days of the date of failure. Notices should be directed to IHP Warranty Department at 1508 Elm Hill Pike, Suite 108; Nashville, TN 37210 or visit our website at www.IHP.us.com.