



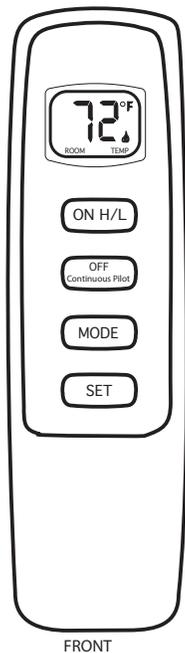
MODEL: SP1001HL-TH-3 (ECO)

OPERATING AND INSTALLATION INSTRUCTIONS

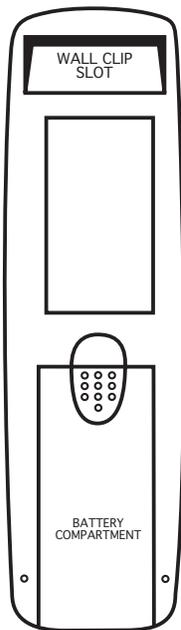
INTRODUCTION

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. The transmitter features HI/MED/LO flame height operation, Thermo mode and Continuous Pilot options.

TRANSMITTER



FRONT



BACK

The transmitter operates with (2) AA batteries. Install the batteries by removing the battery cover on the back and installing two AA batteries (supplied).

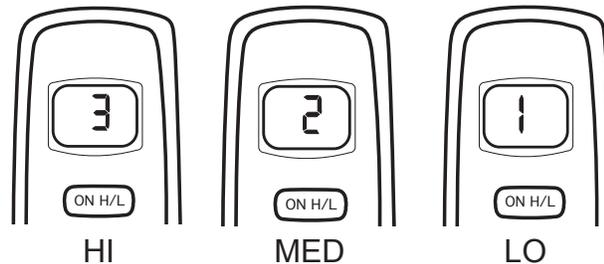
Upon initial use, there may be a delay of three seconds before the remote receiver will respond to the transmitter. This is part of the system's design.

HI/MED/LO FLAME OPERATION

The transmitter has ON/OFF, THERMO and HI/MED/LO functions that are activated by pressing the buttons on the transmitter. When pressing the ON button the first time the LCD screen will show 3. This denotes the appliance has turned ON to the highest flame height setting. Press the ON button again and 2 will appear on the screen denotes the medium flame height. Press the ON button again and 1 will appear denotes the lowest flame height setting. Finally pressing the OFF button will turn the appliance completely OFF.

Fig. 1 Transmitter

Fig. 2 Hi/Med/Lo positions



HI

MED

LO

THERMO MODE

Thermo mode allows the transmitter to turn ON and OFF the appliance to maintain a constant temperature in the room depending on the set temperature determined by the user. When pressing the MODE button the LCD screen will show the word ROOM in the lower left side. This means the transmitter is in the Thermo mode. Press and hold the SET button to select the temperature you want to maintain. Once the SET temperature is determined release the SET button and the transmitter will turn ON and OFF automatically. To turn the Thermo mode OFF press the MODE button and the word ROOM will disappear and the appliance can now be operated manually.

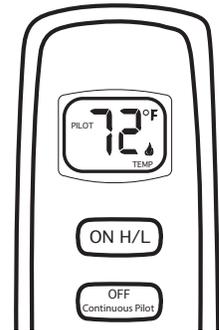
Fig. 3 Show ROOM in lower portion of LCD screen denoting Thermo mode.



CONTINUOUS PILOT FEATURE

This feature allow 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 button for 5-seconds; the pilot will light and the LCD screen will show the word PILOT in the upper left portion of the screen. To cancel the Continuous Pilot feature press the OFF button for 5-seconds and the pilot will turn OFF and the word PILOT will no longer be visible on the LCD screen.

Fig. 4 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 battery annually. When the transmitter no longer operates the remote receiver from a distance it did previously (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 2.4 volts battery power from each battery.

SPECIFICATIONS

BATTERIES: Transmitter (2) AA Batteries
Operating Frequency: 303.8 MHZ

FCC ID No.’s: transmitter - K9LSP1001

Canadian IC ID No.’s: transmitter – 2439-102-728

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