



MODEL: SP1001H/L

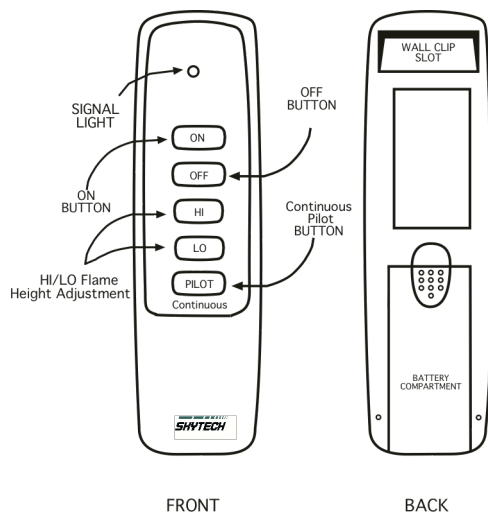
OPERATING INSTRUCTIONS

IF YOU CANNOT READ OR UNDERSTAND THESE INSTALLATION INSTRUCTIONS DO NOT ATTEMPT TO OPERATE

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 AF-4000MOD-1 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 AKALINE 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.

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/LO FLAME OPERATION (HI/LO DC Motor Drive)

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

1. Press and hold the **LO** button on the transmitter release the button at the desired flame height or hold until the DC motor drive reaches the lowest flame height setting.
2. Press and hold the **HI** button on the transmitter release the button at the desired flame height or hold until the DC motor drive reaches the highest flame height setting.

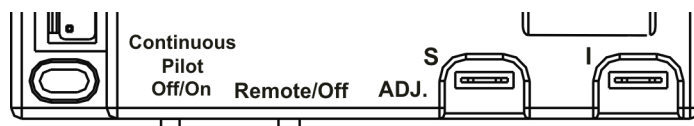
Note: On front of the AF-4000BP there is a slide switch to change from Pulse power for operating the Hi/Lo Solenoid to Continuous power for operating the DC Motor Drive.

CONTINUOUS PILOT FEATURE

This feature allows you to change from a spark to pilot system to a standing pilot system for direct vent appliances during Cold Climate to keep the firebox warm.

To operate the CONTINUOUS PILOT FEATURE read the following.

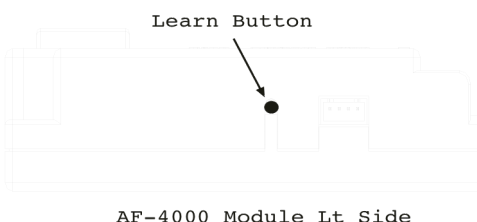
1. Press and release the CONTINUOUS PILOT button on the transmitter will turn ON or turn OFF the continuous pilot feature. Using the continuous pilot switch on the AF-4000MOD-1 module can also turn on this Continuous pilot feature.



LEARNING TRANSMITTER TO MODULE

Each transmitter uses a unique security code. It will be necessary to press the LEARN button on the AF-4000MOD-1 (module) to accept the transmitter security code upon initial use, if batteries are replaced, or if a replacement transmitter is purchased from your dealer or the factory. In order for the module to accept the transmitter security code, be sure the slide button on the module is in the REMOTE position; the module will **not** LEARN if the slide switch is in the OFF position. The LEARN button is located on the side of the module; inside the small hole labeled LEARN. Using a small screwdriver or end of a paperclip gently press and release the black LEARN button inside the hole. When you release the LEARN button the module will emit an audible “beep”. After the module emits the beep press ANY button on the transmitter and release. The module will emit several beeps indicating that the transmitter’s code has been accepted into the module.

The microprocessor that controls the security code matching procedure is controlled by a timing function. If you are unsuccessful in matching the security code on the first attempt, wait 1 - 2 minutes before trying again--this delay allows the microprocessor to reset its timer circuitry--and try up to two or three more times.



BATTERY LIFE

Life expectancy of alkaline batteries in the SP1001H/L 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 9.0 volts battery power.

SPECIFICATIONS

BATTERIES: Transmitter 12V (A23)
Operating Frequency: 303.8 MHZ

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

FCC REQUIREMENTS

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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