

INTRODUCTION

The RC-ELEC remote control system offers the user a reliable 110-120VAC powered remote control for use with Hearth Technologies electric heater fireplace models. Refer to your electric fireplace installation and operation manual to verify if the RC-ELEC remote is approved for use with your appliance.

WARNING

The RC-ELEC must be installed exactly as outlined in these instructions. Read all instructions completely before attempting installation. Follow instructions carefully during installation. Any modification of the RC-ELEC or any of its components will void the warranty and may pose a fire hazard.

OPERATION

TRANSMITTER

The transmitter operates on a 12V battery made specifically for remote controls and electronic lighters. Before using the transmitter, remove the insulation tab protecting one end of the battery in the battery compartment.

It is recommended that ALKALINE batteries always be used for longer battery life and maximum operational performance. **IMPORTANT:** New or fully charged batteries are essential for proper operation of the transmitter.

The RC-ELEC functions on one of 255 security codes programmed at the factory. The transmitter sends either an ON or OFF signal to the remote receiver when either button is pressed. The signal light on the transmitter illuminates to indicate the signal is being sent to the receiver.

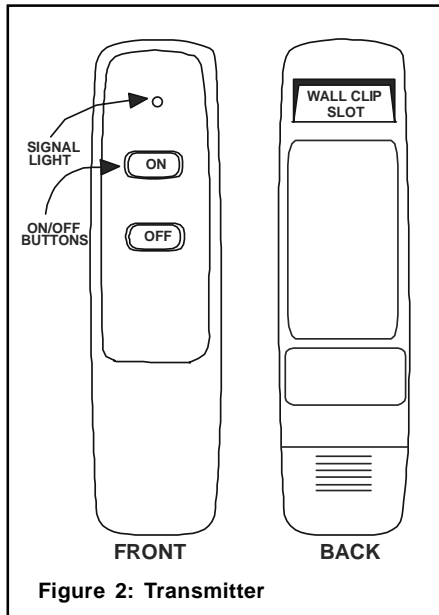


Figure 2: Transmitter

COMPONENTS

The RC-ELEC includes the following components:

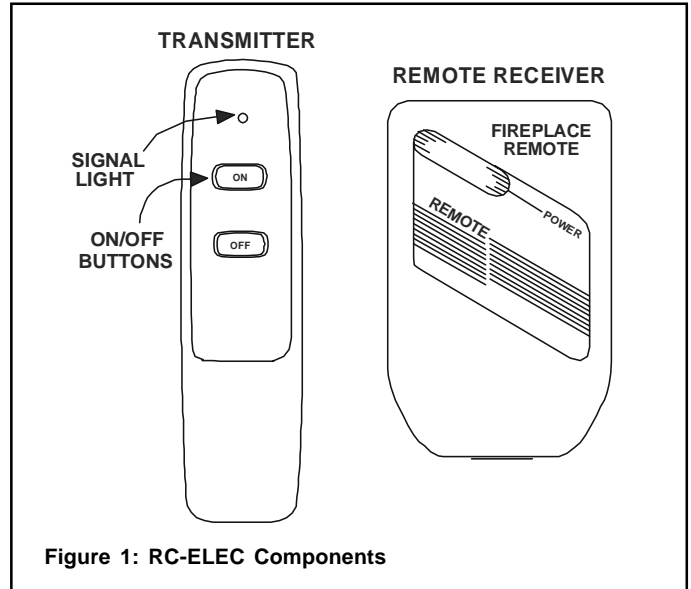


Figure 1: RC-ELEC Components

REMOTE RECEIVER

When plugged into a standard 110-120VAC receptacle, the remote receiver can be used to control the 110-120 volt components of ELECTRIC FIREPLACE models, with load ratings up to 1800 watts.

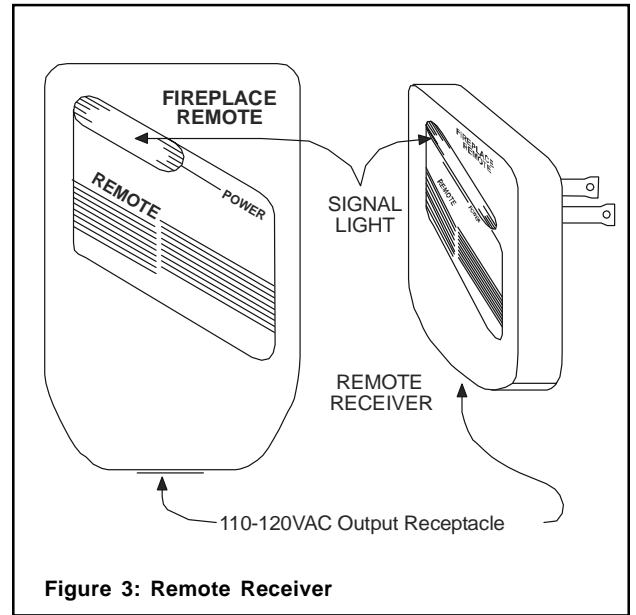


Figure 3: Remote Receiver

INSTALLATION

1. Plug the RC-ELEC receiver into a polarized/grounded 110-120VAC wall outlet.
2. Plug the electrical service cord from electric fireplace into the outlet on the bottom of the receiver.
3. Set the ON/OFF switch on the electric fireplace to the 'ON' position.
4. After removing the battery tab on the transmitter, you may press the ON or OFF buttons on the transmitter to control the operation of the electric heater fireplace.

BATTERY LIFE

Life expectancy of a 12V alkaline battery in the transmitter should be at least 12 months. When the transmitter no longer operates the remote receiver from a distance as it did previously (i.e., the transmitter's range has decreased) or the remote receiver does not function at all, the batteries should be checked. The transmitter can function with as little as 9 volts of remaining power before the system will not operate.

SPECIFICATIONS

Operating Frequency:	303.875 MHz.
Transmitter Battery:	12V alkaline (A23)
Remote Receiver:	110-120VAC; 60Hz.
FCC ID No.'s:	Transmitter-JA7TM-1300N Receiver-JA7AP-1300N
Canadian ISC ID No.'s:	Transmitter-2439-101-522 Receiver-2439-101-522A

ELECTRICAL RATINGS

For indoor use only.

LOAD RATINGS

Resistive: 15A 1800W
Tungsten: 15A 696W
Gen. Purpose: 15A 696W
Motor: 1/2 HP

LISTED
13F7
Appliance Control



Limited Warranty

Hearth Technologies, Inc. warrants the RC-ELEC REMOTE CONTROL SYSTEM for 90 days from the date of purchase or installation to the original purchaser to be free from defects in materials and workmanship. Damage to the SYSTEM caused by accident, misuse, abuse, or installation error, whether performed by a contractor, service company, or owner, is not covered by this warranty. Hearth Technologies, Inc. will not be responsible for labor charges and/or damage incurred in installation, repair, replacement or for incidental or consequential damages. Batteries and any damage caused by them are not covered by this warranty.

Some states, provinces and nations do not allow exclusion or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply. This warranty gives you specific legal rights. You may have other rights that vary by state, province or nation.