

# OPERATING INSTRUCTIONS

## RCE SERIES

### REMOTE CONTROL

### FOR ELECTRIC FIREPLACES



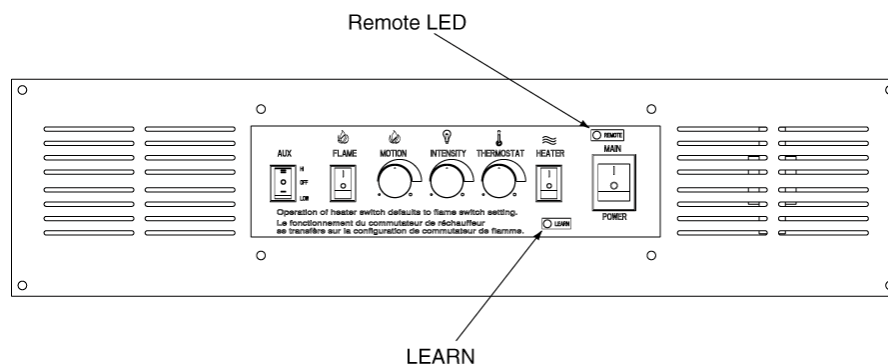
This remote control has been tested for use with specific Hearth & Home Technologies' electric fireplaces. If you encounter any problems or if you wish clarification of any of the instructions contained here, contact your local distributor/dealer or please contact Technical Services at: Hearth & Home Technologies, 1915 West Saunders Street, Mt. Pleasant, IA 52641 (1-800-843-2848).

#### 1. Hand Held Remote Control Transmitter - RCE Series

- a. The RCE Series Remote Control is an optional accessory listed with the SILH Series, CF Series and QV32E electric fireplaces.
- b. The hand held remote transmitter is a radio frequency remote control. The range of the transmitter is approximately 20' from the appliance.
- c. The R.F. frequency of this remote control is 303.875 and is certified to FCC in the United States and IC in Canada.
- d. The hand held remote transmitter has 255 different codes that are factory programmed into the system to allow use of multiple remote controls within the same room or building.
- e. When using the hand held remote transmitter, you will see a RED light (LED) on the dashboard of the appliance. This light will be on the dashboard that is located behind the control access panel/grille at the bottom of the appliance. See Figure below.
- f. **Hand Held Remote Transmitter/Appliance Initialization**
  - 1) Initialization only has to be done once with the hand held remote transmitter. If you replace the transmitter, it will have to be reinitialized.
  - 2) The main power switch needs to be in the "ON" position and all other controls in the "OFF" position,
  - 3) Locate the LEARN button on the dashboard. The LEARN button is located behind the lower grille/panel. To push the button, use a blunt object (such as a pencil).
  - 4) Push the button in and release. The remote LED light should blink green. The remote LED light is located above the main power switch.
  - 5) Push and hold either the ON or OFF button on the hand held remote transmitter. The remote LED light should begin to blink rapidly.
  - 6) Release the button on the hand held remote transmitter and the remote LED light should stop blinking green and become solid RED. This indicates that the transmitter and appliance are initialized.
  - 7) The hand held remote transmitter is ready to be used.

#### WARNING!

Changes or modifications to this device not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



**g. Remote Transmitter Function**

- 1) The hand held remote transmitter is only an ON/OFF control. When the transmitter is active, the remote LED light will be RED.
- 2) With the main power switch (located on the appliance) in the "ON" position, the hand held remote transmitter can turn ON the appliance. The transmitter does not control/change the other switches or controls located on the appliance. Features of the appliance (flame motion and heater) will remain in their last set position. If you would like to change the setting you will have to access the manual controls (located on the appliance) to set the desired position.
- 3) With the appliance turned ON by the hand held remote transmitter, you can override it by turning the manual flame switch on the appliance to "OFF" or by turning the optional wall switch OFF.
- 4) Operation of the switches on the dashboard will override all other switches within the appliance system and be operated by the dashboard switches.

**2. FCC Requirements**

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and the receiver.**
- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- **Consult the dealer or an experienced radio or TV technician for help.**

**CANADIAN EQUIPMENT REQUIREMENTS**

This device apparatus does not exceed the (Class A/Class B) limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications. Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques (de la class A/de la class B) prescrites dans le Règlement sur le brouillage radioélectrique édicté par le ministère des Communications du Canada.

This device complies with RSS-210 of Industry and Science Canada. Operation is subject to the following two conditions 1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of this device.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.