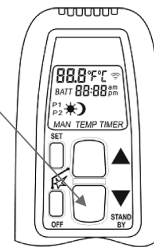
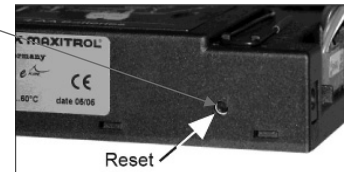


## Deluxe Control - Programming

- Each remote transmitter **MUST** be programmed to the remote receiver at time of each installation
- To program:
  - Flip any combination of the dip switches (located on the back of the remote transmitter)
  - Press and hold the receiver's reset button until you hear two (2) acoustic signals
  - After the second longer acoustic signal, release the reset button and within the subsequent 20 seconds, press the DOWN arrow on the remote transmitter until you hear an additional long acoustic signal confirming the new code is set
  - The remote transmitter is now programmed
- Failure to program the remote can cause the transmitter to operate more than one fireplace
- Recommend replacing the deluxe control batteries each year prior to the heating season.



## Module/Receiver Special Requirements

- Do not use metal tools to remove batteries. Doing so will render the receiver inoperable.
- In the event of a power failure or if for some other reason mains power is not available, the AC Mains Adapter must be unplugged from the receiver module and 4 AA batteries fitted to the receiver module. The fire can now be operated normally. (Note that the 240 volt fan will not operate during a power failure) When power is restored the batteries should be removed, and the AC Mains Adapter plugged back into the receiver module again. Should the fire be operated solely on battery power, it is recommended that the batteries should be changed at the beginning of each heating season.
- Make sure the adjustable antenna is not too close to the electrode cable and ignition coil (beneath the cover). It will damage the receiver. Minimum 4cm clearance required.
- No adjustment to the antenna wire is required. Antenna wire should remain flat against receiver.
- The module/receiver is to remain on the velcro attachment located below the fireplace.

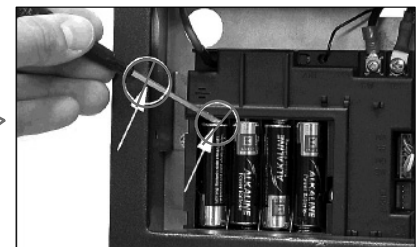


Diagram 2

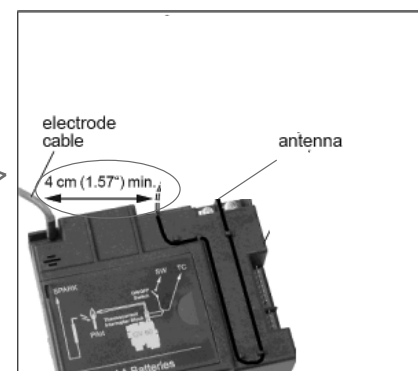


Diagram 3

# Operation: Deluxe Remote Control (REM-DLX-CE)

## Starting the fire, refer Diagram 1:

- Press spark symbol and up arrow simultaneously
- Receiver will beep indicating remote signal has been received (you can then release the buttons)
- System will continue beeping once every second (approximately 6-8 seconds) until ignition sequence is complete and fire is alight
- The fire will always light on high flame
- To turn off fire press off button only

## MANUAL FLAME ADJUSTMENT

Use large buttons ▲▼

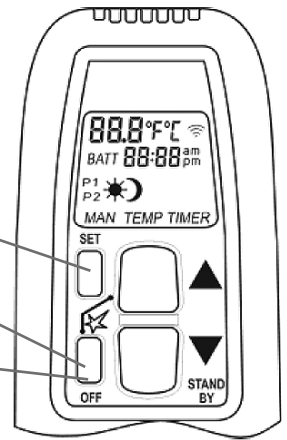


Diagram 1

## Deluxe Control Programming

F/12 Hour ↔ C/24 Hour

Press **OFF** and ▼ to change \_\_\_\_\_

### TO SET CURRENT TIME

Press ▲ and ▼ until it flashes

Press ▲ to set hour

Press ▲ to set minute

### TEMP and TIMER modes

-Press SET until \* / TEMP is displayed. Press and hold SET until the degree display flashes.

-Set temperature for \* using up or down arrows. Press SET to save. Repeat process for ∩ /TEMP.

-Press SET until TIMER is displayed. Press and hold SET until the time display flashes. Adjust the hour with the up arrow and the minutes with the down arrow. Press SET to advance to the next cycle time. Once all four times are set, press OFF.

### Upon pressing the OFF button the remote will default to MAN (manual) mode.

-If you leave in the MAN mode unit will only function manually. Pilot lit only when fireplace is operating.

## OPERATION

### In TEMP mode:

-Turn fireplace ON.

-Press SET until \* / TEMP appears - the fireplace will maintain the \* temperature 24 hours/day.

or

-Press SET until ∩ / TEMP appears - the fireplace will maintain the ∩ temperature 24 hours/day.

(When in either \* or ∩ TEMP mode, the remote will turn the fireplace on and off to maintain the set temperature. Pilot stays lit at all times in TEMP mode.)

### In TIMER mode:

-Turn fireplace ON.

-Press SET until the TIMER appears. In TIMER mode the remote will turn the fireplace on and off during the set times (to maintain the \* and ∩ temperatures set in TEMP mode).

### Description of operation in TIMER mode:

-In TIMER mode, you are effectively setting four time periods for Thermostat operation, two periods at the \* temperature and two periods at the ∩ temperature

If \* is set at 22 and ∩ is set at 17, and the TIMER settings are as shown:

P1 \* 06:00      P1 ∩ 08:00      P2 \* 16:00      P2 ∩ 20:00

The fireplace will maintain a temperature of 22 during the \* time settings- from 06:00 until 08:00 **and** from 16:00 until 20:00. A temperature of 17 will be maintained during the ∩ time periods- from 08:00 until 16:00 **and** 20:00 until 06:00.

If the ∩ temperature is set below 5 degrees, the fireplace will stay in stand-by mode (pilot only) until the next \* cycle.

### Description of flame modulation operating in TEMP mode or TIMER mode:

If room temperature is 3 or more degrees below the set temperature, the fireplace will light on high flame. When room temperature is within 2 degrees of the set temperature, flame will lower. When room temperature is within 1 degree of the set temperature, flame will adjust to the lowest setting. When set temperature is reached, the fireplace will turn off. If the room cools more than 1.5 degrees below set temperature, the fireplace will light (on medium to low flame).

The remote sends a signal to the fireplace when operating in TEMP or TIMER mode every 2 minutes. If during this 2 minute cycle someone opened a door and lowered the room temperature 3 or more degrees below the set temperature, the fireplace would light on high flame when the remote sends the next signal.

When operating in MAN (manual) mode the fireplace will light on high flame every time.

As in the past, the fan will turn on/off automatically based on the temperature sensor below the fireplace.