

ELEMENT **4**

4 BUTTON REMOTE
OPERATION GUIDE

PAIRING THE REMOTE AND RECEIVER (for first fire and when reset is needed)

From the factory, the remote control will communicate with the receiver; they are 'paired' and should need no further attention. If the receiver does not respond to commands from the remote they should be paired to each other. This is done as follows:

1. Press and hold the receiver reset button using a small, long tool until you hear the second of two beeps. After the second beep release the reset button.
2. Press and hold the ↓ (down) button on the remote until you hear the second of two beeps. Release the ↓ (down) button.



(Receiver)

USING THE REMOTE CONTROL ELECTRONIC IGNITION SYSTEM

Note: The system shuts off the appliance completely if there is no change in the flame height for 5 days.

Setting °C/24 Hour or °F/12 Hour Clock.

Press **ON/OFF** and ↓ to toggle between °F/12 hr and °C/24 hr clock.

Setting the time.

Simultaneously press the ↓ and ↑ buttons, the display will flash.

Press ↑ to set the hour and ↓ to set the minute.

Press **ON/OFF** to return to manual mode.

HOW TO LIGHT YOUR FIREPLACE

Igniting the Appliance.

NOTE: During start-up, the *MANUAL* knob on the gas valve cannot be in the *MAN* position. It must be in the *ON* position.

On the remote control, simultaneously press and hold the **ON/OFF** and ↑ buttons.

An acoustic signal indicates that the start sequence has begun. Release the buttons.

The electronic system then checks that the main gas is flowing and ignites the main burner; this may take up to 20 seconds.

Changing the Mode of Operation.

Briefly pressing the **SET** button changes the mode of operation in the following order:

Man - *Temp - ⤴Temp - Timer - back to **Man**

*Man - Manual Flame Height Adjustment.

To increase the flame, the ↑ button should be depressed. Pressing the ↓ button on the handset will reduce the flame. The main flame may be lowered all the way down until it is off, leaving only the pilot ignited. This is called standby mode.

Fully Extinguishing the Appliance

From any heat setting, press the **ON/OFF** button for a few seconds. This will cause the burner to fully extinguish.

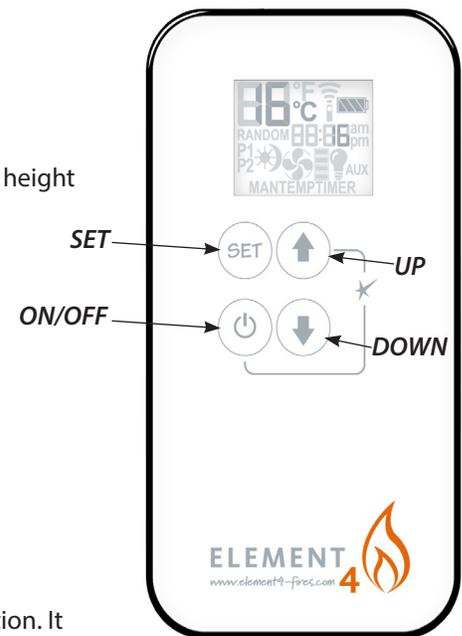
The system has a safety interlock which will not allow the ignition until the interlock rests. This may take a few minutes.

The appliance should be shut off completely using the **ON/OFF** button on the handset and not left on pilot only, except for temporary use. This resets the system and all safety features.

*Temp - Daytime Temperature mode.

The appliance must be in standby mode, pilot ignited. The room temperature is measured and compared to the set temperature.

The flame height is then automatically adjusted to reach the daytime set temperature.



(4 Button Remote)

⤵Temp - Nighttime setback Temperature mode.

The appliance must be in standby mode, pilot ignited. The room temperature is measured and compared to the nighttime setback temperature. The flame height is then automatically adjusted to achieve the nighttime setback temperature.

Timer mode.

The appliance must be in standby mode, pilot ignited. The Timer setting allows you to set 2 burner **★Temp** times and 2 burner **⤵Temp** times every 24 hrs.

For **⤵Temp** to operate as a thermostat, TEMP must be set at 4°C or higher.

If the **⤵Temp** setting is decreased to - -, the motor will turn the valve to the standby position in the moon times and await the next burner **★Temp** cycle.

Setting the Temperature.

Select either the **★Temp** MODE or the **⤵Temp** MODE by briefly pressing the **SET** button.

Hold the **SET** button until the TEMP display flashes.

Set the desired temperature with **↓** or **↑**.

Press **OFF** to complete the program.

Setting the Timer.

Select Timer mode by briefly pressing the **SET** button.

Press and hold the **SET** button until the P1**★** is displayed, and the time flashes. Set the hour by pressing **↑** and set the minutes by pressing **↓**.

Briefly press **SET** button for the next burner cycle time.

Once all 4 times are set, press **OFF** to complete the programming.



Automatic Turndown.

1. In Manual/Temperature/Timer modes, the valve will turn to pilot flame if there is no change in flame height for a six hour period. In Temperature or Timer mode, if the ambient room temperature changes, the flame height will adjust automatically to maintain set temperature and the fire will continue to function normally. The valve will turn to pilot flame if the set temperature and the ambient room temperature remain the same over a six hour period.

2. The valve turns to pilot flame if the temperature in the receiver is higher than 140°F/60°C. The main burner comes back on only when the temperature is below 140°F/60°C.

Automatic Shut Off.

1. With low battery power in the receiver, the system shuts off the fire completely. This does not happen if the power supply is interrupted.

2. The system shuts off the fire completely if there is no change in flame height for 5 days.

3. The system shuts off the fire if the main burner does not completely ignite approximately 20 seconds after ignition or after pushing the **↑** button.

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