GV60 MAX Electronic Ignition Remote Control for Valor heaters models LX2 2200 Series

**LX2 2200 Remote Control Initial Set-up**

The receiver and the handset of the remote control system must be initially synchronized before the first use. The receiver is located on the bottom of the fireplace behind the front panel under the valve heat shield. The battery holder is located next to the wall switch.

1. Insert one 9 V alkaline battery in the handset.
2. Behind the front panel of the appliance, slide the valve heat shield to the right and locate the receiver. Detach it from the Velcro and pull it out.
3. Locate the Reset button on the top side of the receiver.
4. With a sharp object, press and hold the receiver’s reset button until you hear one short and one long beeps. Release the reset button after the second beep.
5. Within the subsequent 20 seconds, press the small flame button (🔥) on the remote handset until you hear two short beeps confirming the synchronization is set. This is a one time setting only and is not required when changing the batteries in the remote battery holder. The remote control system is now ready to use.
6. Put the valve heat shield back in place, over the valve, receiver and v-module.

**WARNING**

*ALWAYS PUT THE VALVE HEAT SHIELD BACK IN PLACE over the valve, receiver and v-module!* Otherwise, the controls can overheat and the fireplace stop working.

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Remote Control Operation

Radio Frequency
315 MHz for USA and Canada.
This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: Before using the remote control system for the first time, the receiver and the handset must be synchronized. See the section Remote Control Initial Set-up on the previous page of this manual.

IMPORTANT: BEFORE YOU BEGIN, please note that on this system, the settings of time, temperature and automatic ON/OFF can only be programmed when the function display is flashing. Be patient when programming as it can take a few seconds to set.
Note: In the TEMP or TIMER modes, the remote handset senses the room temperature and adjusts the flame accordingly.

To communicate, the handset should be within 15 feet (4.5 meters) of the fireplace.
Do not leave the handset on the mantel or hearth.

TO TURN ON APPLIANCE

CAUTION
When pilot ignition is confirmed, motor turns automatically to maximum flame height.

On the valve, turn MAN knob on the ON, full counterclockwise position.
Place ON/OFF switch (if equipped) in I (ON position).

Simultaneously press the OFF and (large flame) buttons until a short beep confirms the start sequence has begun; release buttons.
Continuing beeps confirm the ignition is in process.
Once pilot ignition is confirmed, there is main gas flow.
After main burner ignition the handset will automatically go into manual (MAN) control mode.

TO TURN OFF APPLIANCE

Press OFF button.
When the pilot is off, it will take 2 minutes before it can be lit again.

STANDBY MODE (Pilot Flame)
Press and hold (small flame) to set appliance at pilot flame.

FLAME HEIGHT ADJUSTMENT

In standby mode: Press and hold (large flame) button to increase flame height.
Press and hold (small flame) button to decrease flame height or to set the appliance at pilot flame.
For fine adjustment tap the (large flame) or (small flame) buttons.

Express Low and High Fire
Double-click (small flame) button. “LO” will be displayed.
NOTE: Flame goes to high fire first before going to designated low fire.

Double-click (large flame) button. Flame automatically goes to high fire. “HI” will be displayed.

SETTING ºC/24-HR OR ºF/12-HR CLOCK
In MAN mode, press OFF and (small flame) buttons until display changes from Farenheit/12-hour clock to Celsius/24-hour clock and vice versa.

SETTING THE TIME
The time display will flash after either:
• Installing the battery or
• Simultaneously pressing the (large flame) and (small flame) buttons.
Press (large flame) button to set the hour.
Press (small flame) button to set the minute.
Press OFF or simply wait to return to MAN mode.

MODES OF OPERATION
Briefly pressing the SET button changes the mode of operation in the following order:
→ MAN → TEMP → TIMER → and back to MAN.

NOTE: Manual mode can also be reached by pressing either the (large flame) or the (small flame) buttons.


TEMP - Daytime Temperature Mode (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 achieve the Daytime Set Temperature.

💡 - Light/Dimmer Setting Mode
Turns light/dimmer ON and OFF and adjust brightness.

🌀 - Fan Mode
Not available on this fireplace.
- **TEMP** - Nighttime Setback Temperature Mode (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** - Timer Mode (Appliance must be in standby mode; pilot ignited) - The timers P1 and P2 (Program 1, Program 2) each can be programmed to go ON and OFF at specific times. For instructions see Timer Programming Mode.

**NOTE:** The display shows the set temperature every 30 seconds.

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**LIGHT/DIMMER OPERATION (FIREBOX TOP)**

### - Light/Dimmer

Briefly press SET button to scroll to 🌆 (light bulb) mode. Light bulb icon flashes.

Press and hold 🌆 (large flame) button to turn ON the light or increase brightness.

Press and hold 🕯️ (small flame) button to decrease brightness.

In the Light/Dimmer mode, the OFF button shuts off the light.

If you want the light ON but no flame, press and hold the 🕯️ (small flame) button and turn to Pilot flame.

**NOTE:** The light bulb icon is displayed during light/dimmer setting only. 8 seconds after the light/dimmer has been set, the handset will automatically go into temperature control mode.

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**Tip**

Set the different parameters when they are flashing.
**SETTING THE ON / OFF TEMPERATURES**

**SETTING THE “DAYTIME” TEMPERATURE**

Default Settings: ☀ TEMP (sun), 23°C / 74°F

Briefly press SET button to scroll to TEMP ☀ TEMP (sun) mode. Hold the SET button until the TEMP flashes.

Press ☀ (large flame) button to increase the ☀ Daytime Set Temperature.

Press ☀ (small flame) button to decrease ☀ Daytime Set Temperature.

Press OFF or simply wait to complete programming.

**SETTING THE “NIGHTTIME SETBACK” TEMPERATURE**

Default Settings: ☃ TEMP (moon), “--” (OFF)

Briefly press SET button to scroll to TEMP ☃ TEMP (moon) mode. Hold the SET button until the TEMP flashes.

Press ☃ (large flame) button to increase ☃ Nighttime Setback Temperature.

Press ☃ (small flame) button to decrease ☃ Nighttime Setback Temperature.

Press OFF or simply wait to complete programming.
SETTING PROGRAM TIMERS

You can program two periods of time between 12:00 am and 11:50 pm in each 24-hour cycle.
The Programs P1 and P2 must be set in the following order during a 24-hour cycle: P1 ⚡, P1 ⚡, P2 ⚡, and P2 ⚡.
The icon ⚡ indicates the beginning of the period (ON) and the icon ⚡ indicates the end of the period (OFF).
If P1 ⚡ = P1 ⚡ or P2 ⚡ = P2 ⚡, the programming is cancelled.
To keep the fireplace ON all night, set P2 ⚡ at 11:50 am and P1 ⚡ at 12:00 am.

Default settings:
Program 1: P1 ⚡ 6:00 am P1 ⚡ 8:00 am
Program 2: P2 ⚡ 11:50 pm P2 ⚡ 11:50 pm

Briefly press SET button to scroll to TIMER mode.

SETTING P1 ON TIME

Hold the SET button until P1 ⚡ (sun) is displayed and the time flashes.
Press ⚡ (large flame) button to set the hour.
Press ⚡ (small flame) button to set the minutes.

SETTING P2 ON TIME

Briefly press SET to scroll to TIMER mode P2 ⚡ (sun) while the time flashes.
Follow the instructions given to set P1 ON time.

SETTING P2 OFF TIME

Briefly press SET to scroll to TIMER mode P2 ⚡ (moon) while the time flashes.
Follow the instructions given to set P1 OFF time.
Press OFF button to save these settings. The timers are programmed. See the diagram on programming sequences on the following page.

Tip
If you want to program only one period, program P1 ⚡ and P1 ⚡ with desired times and program P2 ⚡ and P2 ⚡ with the same time as P1 ⚡.
### AUTOMATIC TURN DOWN

**6 Hour no Motor Movement**

Manual Mode/Temperature/Timer Mode: The valve will turn to pilot flame if there is no change in flame height for a 6 hour period. In Temperature/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 6 hour period.

### LOW BATTERY INDICATION

**CAUTION**

**DO NOT USE** a screwdriver or other metallic object to remove the batteries from the battery box or the handset! This could cause a short circuit.

- **Remote handset**: The battery icon 🍀 will show when the battery needs to be replaced. Replace with one 9 V **alkaline** battery.
- **Remote battery holder**: Frequent ‘beeps’ for 3 seconds when the valve motor turns indicate the batteries need to be replaced. Replace with four 1.5 V **alkaline** batteries.

### HANDSET / RECEIVER MATCH

The remote control handset and receiver are programmed to function together. In case of a replacement of the handset or the receiver, you will need to reset the receiver to allow them to function together. Contact your dealer for details.

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<table>
<thead>
<tr>
<th>Start time</th>
<th>End time</th>
<th>Set temp</th>
<th>Start time</th>
<th>End time</th>
<th>Set temp</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 a.m.</td>
<td>8:00 a.m.</td>
<td>♦️ 74°F</td>
<td>4:00 p.m.</td>
<td>10:00 p.m.</td>
<td>♦️ 74°F</td>
</tr>
<tr>
<td>4:00 p.m.</td>
<td>10:00 p.m.</td>
<td>♦️ 40°F</td>
<td>6:00 a.m.</td>
<td>♦️ 74°F</td>
<td>♦️ 40°F</td>
</tr>
</tbody>
</table>

**Timer Programming Example (default temperatures shown)**