

# Operation Manual



# GV60 MAX

## GV60 MAX Electronic Ignition Remote Control

For Valor heaters 700, 780, 785 and 1000 installed with or without a fan (blower)

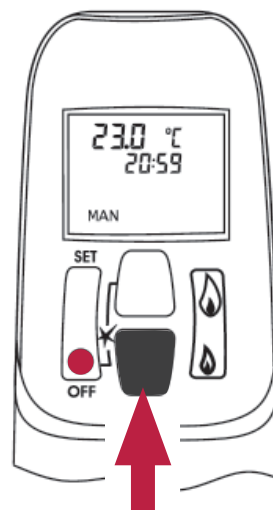
### Synchronize Remote Control

The receiver and the handset of the remote control system must be initially synchronized before the first use.

1. Insert alkaline batteries in the remote control battery holder and handset. The battery holder is located beside the receiver, near the control valve under the firebox, left of the firebox or beside the wall switch.
3. 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. If you hear one long beep, this indicates the code learning sequence has failed or the wiring is incorrect.



2. 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.



This is a one time setting only and is not required when changing the batteries in the remote receiver. The remote control system is now ready to use.

# 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.

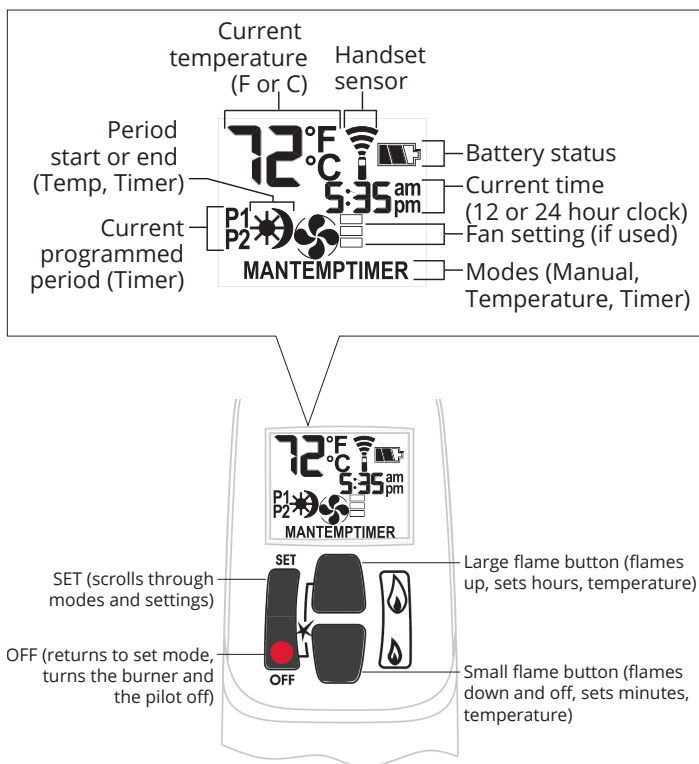
**NOTE: Before using the remote control system for the first time,** the receiver and the handset must be synchronized. See the section *Synchronize Remote Control*.

**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.**



## Turn Fireplace ON

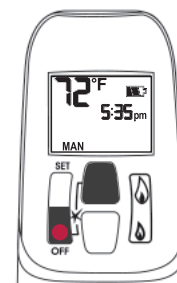
Press ● + 🔥 buttons until you hear a short beep; release buttons.

Beeps continue until pilot is lit.

Burner lits to maximum flame height and handset goes automatically to manual (MAN) mode.

NOTES:

On the valve, MAN button must be at ON, in full counter-clockwise position ↺.



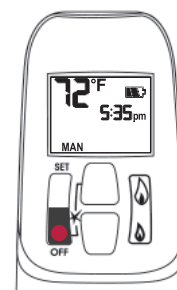
## Turn Fireplace OFF

Press ● button.

When pilot is just turned off, wait 2 minutes to light it again.

### Standby Mode (Pilot Flame)

Press and hold 🔥 to set fireplace to pilot.



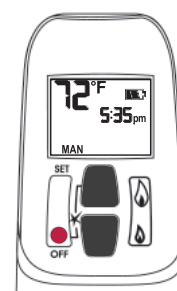
## Adjust Flames Height

With pilot lit, press and hold buttons:

🔥 = increase flame height

🔥 = decrease flame height or set to pilot

For fine adjustment, tap buttons.



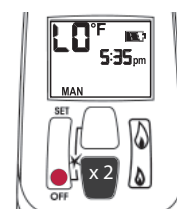
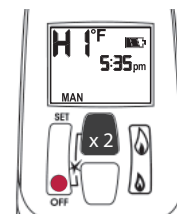
## Express Low and High Fire

Double-click buttons:

🔥 = increase flame to maximum height "HI"

🔥 = decrease flame minimum height "LO"

NOTE: Flame goes to high fire first before going to designated low fire.

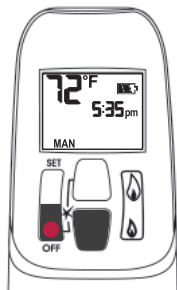


# Remote Control Operation

## Setting °C/24-hr or °F/12-hr clock

In MAN mode, press ● + 🔥 buttons until temperature / clock display changes from

°F / 12-hour ↔ °C / 24-hour



## Setting Time

The time display will flash after either:

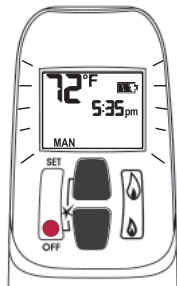
- installing the battery, or
- pressing 🔥 + 🔥

To set the time, press buttons:

🔥 = hour

🔥 = minutes

Press ● or wait to go back to MAN.



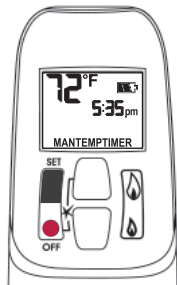
## Modes of Operation

Briefly press SET cycles through modes of operation.

MAN > ⚙️ TEMP > 💡 > 🌀 >

🌙 TEMP > TIMER > MAN

NOTE: Press 🔥 or 🔥 to reach MAN mode.



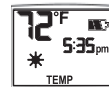
### MAN Manual Mode

Manual flame height adjustment.



### ⚙️ TEMP Daytime Temperature Mode

When pilot is lit, room temperature is measured and compared to set temperature. Flame height automatically adjust to reach Daytime Set Temperature.



### 💡 Light/Dimmer Mode

Not available on this fireplace.



### 🌀 Fan Mode

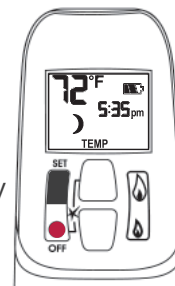
Turns fan ON and OFF and adjusts speed.

Note: To turn fan OFF, press 🔥 until all 4 bars disappear.



### 🌙 TEMP Night time Setback Temperature Mode

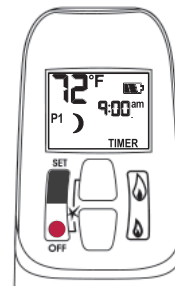
When pilot is lit, room temperature is measured and compared to set temperature. Flame height automatically adjust to reach Night Time Setback Temperature.



### TIMER Timer Mode

When pilot is lit, two periods of time (P1 and P2) can be programmed to use Daytime and Night time temperatures at specific times.

Note: Display shows set temperature every 30 seconds.




Set the different parameters when they are flashing.

# Remote Control Operation


## Circulating Fan Operation (if equipped)

Circulating fan has 4 speed levels from low to high (1 to 4 bars).

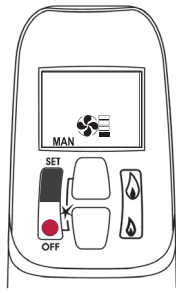
Press SET to scroll to . Fan and level icons flash.

To set speed, press flame buttons:

 = increases speed.





 = decreases speed and turns OFF fan when all bars disappear.

Note: 8 seconds after the fan is set, handset goes automatically in temperature control mode. Fan starts 4 minutes after gas opens (from OFF or pilot) at maximum speed then goes to displayed level after 10 seconds. Fan stops 10 minutes after gas is OFF or at pilot.




## Setting Program Timers



You can program two periods of time between 12 am and 11:50 pm in each 24-hour cycle.



Programs P1 and P2 must be set in the following order during a 24-hour cycle: **P1** , **P1** , **P2**  and **P2** .

 = Day Time temperature (high) program period

 = Night Time temperature (low) program period





### Default Settings:



Program 1: **P1**  06:00 am **P1**  08:00 am






Program 2: **P2**  11:50 pm **P2**  11:50 pm

Press SET to scroll to **TIMER**.



If **P1**  = **P1**  or **P2**  = **P2** , programming is cancelled.

To keep fireplace ON all night, set **P2**  at 11:50 am and **P1**  at 12:00 am.

If you want to program only one period, program **P1**  and **P1**  with desired times then **P2**  and **P2**  with the same time as **P1** .

## Setting high / low Temperatures

### Setting "DAYTIME" high temperature.

Default Settings:  **TEMP** 23 °C/74 °F


Press SET to scroll to  **TEMP**

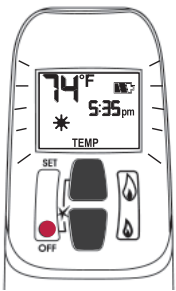
Hold SET button until TEMP flashes.

To set  Daytime Temperature:

 = increases temperature.

 = decreases temperature.


Press  briefly or wait to complete setting.




### Setting P1 time - high temperature.

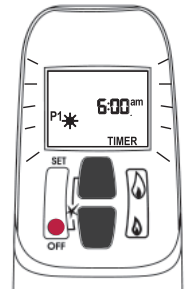
Hold SET button until **P1**  is displayed and time flashes.

To set time:

 = hour

 = minutes

Press  briefly or wait to complete setting.



### Setting "NIGHT TIME SETBACK" low temperature.

Default Settings:  **TEMP** "..." (OFF)

Press SET to scroll to  **TEMP**

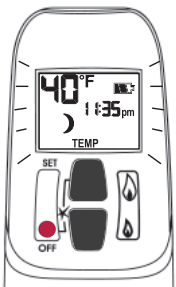
Hold SET button until TEMP flashes.

To set  Night Time Temperature:


 = increases temperature.

 = decreases temperature.


Press  briefly or wait to complete setting.



### Setting P1 time - low temperature.

Hold SET button until **P1**  is displayed and time flashes.

To set time:

 = hour

 = minutes

Press  briefly or wait to complete setting.

# Remote Control Operation

Setting P2 high and low temperature times.

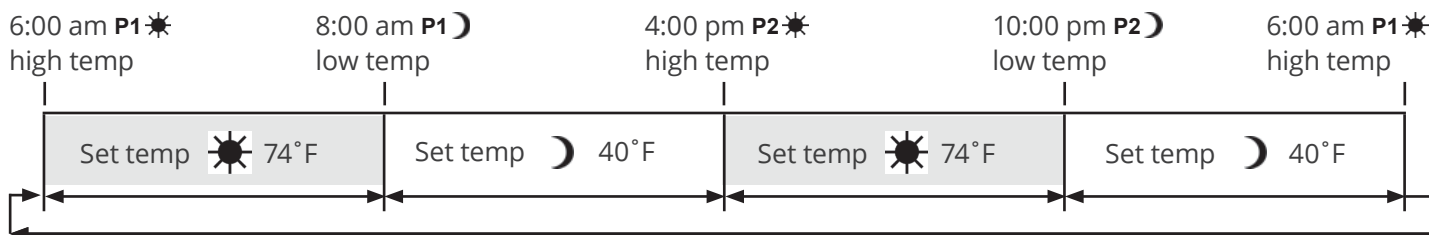
Repeat same steps as Setting P1.

When all settings are complete, press ● to save them.



The pilot has to be lit for the system to respond to the program Temp or Timer settings.

## Timer Programming Example (default temperatures shown)



## Automatic Turn Down

### 8 Hour no Motor Movement

The valve will turn to pilot flame if there is no motor movement for an 8-hour period.

## Automatic Shut-Off

**Low Batteries Receiver.** With low battery power in the battery holder the system shuts off the fire completely. This does not apply when the power supply is interrupted.

**On-Demand Pilot (7 Day Shut-Off).** This green feature eliminates gas energy consumption during extended appliance inactivity. When the appliance is inactive for an extended period of time the system automatically extinguishes the pilot. This feature helps the consumer realize cost benefits by automatically eliminating energy consumption during non-heating months and limited use.

The programmed length of inactivity to activate the system is specified by the appliance manufacturer and cannot be altered in the field.

## Low Battery Indication

**Handset:** The battery icon  will show when the battery needs to be replaced. Replace with one 9 V **alkaline** battery.



### Caution

**DO NOT USE** a screwdriver or other metallic object to remove batteries from holder. This could cause a short-circuit.

**Battery holder:** Frequent 'beeps' for 3 seconds when the valve motor turns indicate the batteries need to be replaced in battery holder. 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.

Because our policy is one of constant development and improvement, details may vary slightly from those given in this publication.

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