

OPERATING INSTRUCTIONS

valor[®] GV60 SYMAX

Valor 10 Electronic Ignition Remote Control System

For use with Valor heaters model 1500, 1600, 1700, 1800, 2100 and 2200K



Radio Frequency


918.0 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.

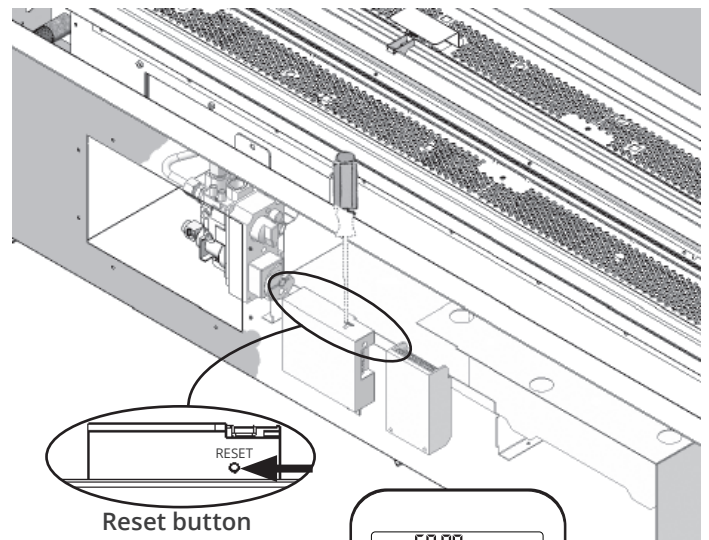
Remote Control Initial Pairing

The receiver and the handset of the remote control system must be initially paired before the first use. (Note that batteries must already be installed in the wall mounted battery holder)

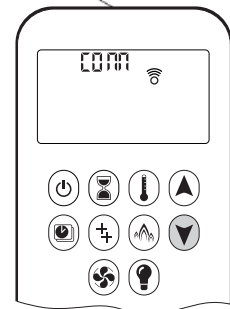
1. Insert two 1.5 V AAA **alkaline** batteries in the handset.
2. Locate the Reset button on the front side of the receiver.
3. With a thin object, press and hold the receiver's RESET button until you hear one short and one long beeps. After the second beep, release the reset button.
4. Within the subsequent 20 seconds, press and hold the  button on the remote handset for 2-3 seconds. **CONN** will be displayed and flash on the handset during the pairing sequence. The handset will count up from 1 to 8, and you will hear two short beeps confirming the pairing is done.

If you hear one long beep, the pairing sequence has failed or the wiring is incorrect.

This is a one time pairing only and is not required when changing the batteries of the handset or battery holder. The remote control system is now ready to use.



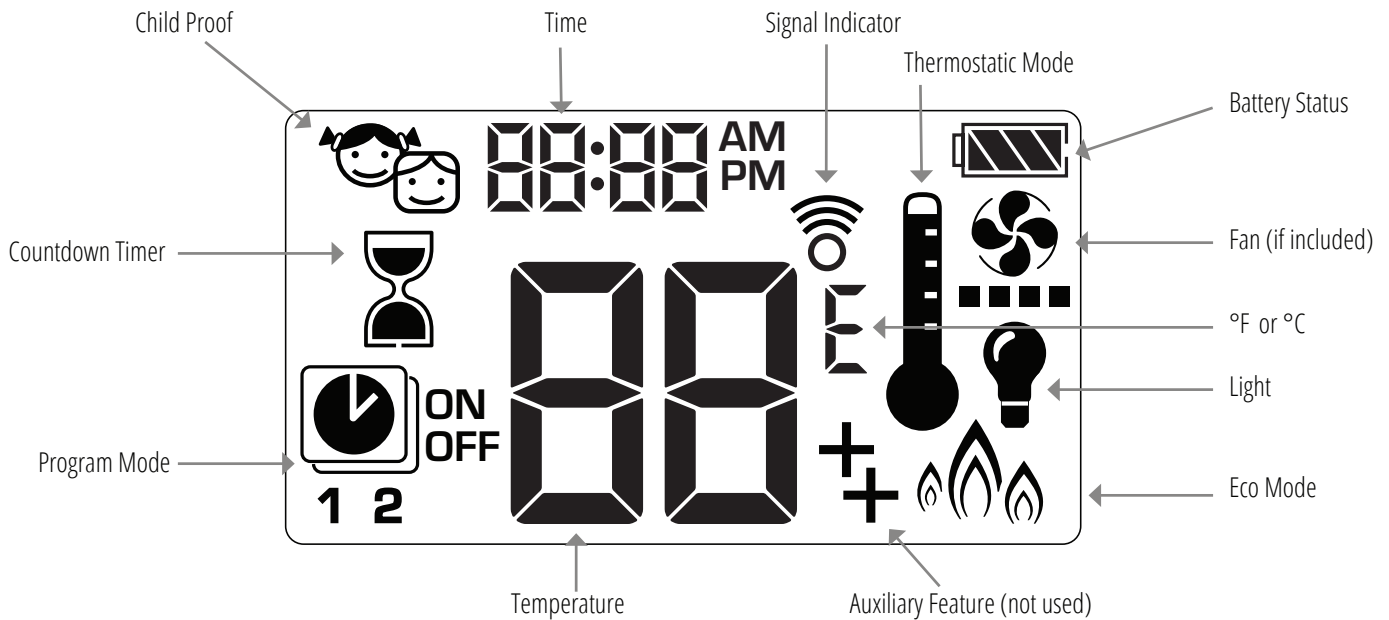
Reset button



Remote Control Operation

NOTE: Before using the remote control system for the first time, the receiver and the handset must be paired. See the section *Remote Control Initial Pairing* on the first page of this manual.

Main Display



To Turn On Fire

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

One-Button lighting (default):

Two-Button lighting: + simultaneously

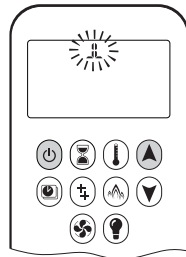
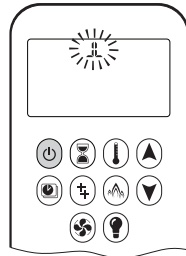
Press and hold for 4 seconds, until 8 short beeps and a blinking series of lines confirms the start sequence has begun. Release button.

Main gas flows once pilot ignition is confirmed.

Handset automatically goes into manual mode after main burner ignition.

Standby Mode (Pilot Flame)

Press and hold to set appliance to pilot flame.

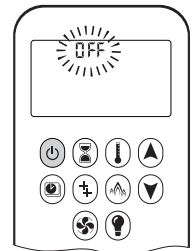


CAUTION: If the pilot does not stay lit after several tries call your local service technician or gas supplier.

To Turn Off Fire

Press to turn OFF.

Note: There is a 2 minute delay after switching off before the next ignition is possible.



CAUTION: Always check the fire and pilot visually to ensure they are off.


Flame Height Adjustment

To increase flame height, press and hold .

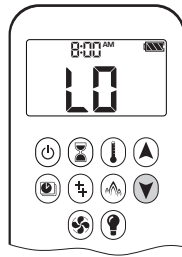
To decrease flame height, press and hold . You may hold the button down until the fire is set to pilot flame only.




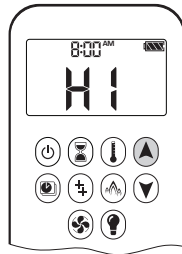
Designated Low Fire and High Fire

To go to low fire, double-click . "LO" is displayed.

Note: Flame goes to high fire first before going to low fire.




To go to high fire, double-click . "HI" is displayed.



Choosing 1-Button or 2-Button Ignition

On the remote control handset, you can choose a 1-button or 2-button ignition. You can also choose to activate or deactivate some of the functions. By default, the handset is set to a 1-button ignition.

To change from 1-button to 2-button ignition, remove the batteries, wait 10 seconds, reinsert batteries, and immediately when the display flashes, press and hold the  button for 10 seconds. **ON** is displayed and **1** is flashing. When change is complete, **1** changes to **2**.


To change from 2-button to 1-button ignition, proceed the same as above. **ON** is displayed and **2** is flashing. When change is complete, **2** changes to **1**.

Deactivating or Activating Functions

These functions are active by default, but can be deactivated at any time:

- Child Proof
- Program Mode
- Thermostatic Mode
- Eco Mode
- Circulating Fan Operation
- Countdown Timer

To deactivate functions:



1. Install batteries. All icons are displayed and flashing.
2. While the icons are flashing, press the relevant function button and hold for 10 seconds.
3. The function icon will flash until deactivation is complete. Deactivation is complete when the function icon and two horizontal bars () are displayed.

Note: If a deactivated button is pressed, there is no function, and the two horizontal bars are displayed.

To activate functions:

1. Install batteries. All icons are displayed and flashing.
2. While the icons are flashing, press the relevant function button and hold for 10 seconds.
3. The function icon will continue to flash until activation is complete, and then turn solid. Activation is complete when the function icon is displayed.














Setting Celsius or Fahrenheit

To change between °C and °F, press and hold  +  simultaneously.

Note : °C = 24-hour clock
°F = 12-hour clock



Setting the Time

1. Press  +  simultaneously. **Day** flashes.
2. Press  +  to select a number to correspond with the day of the week.
 - 1 = Monday
 - 2 = Tuesday
 - 3 = Wednesday
 - 4 = Thursday
 - 5 = Friday
 - 6 = Saturday
 - 7 = Sunday
3. Press  +  simultaneously. **Hour** flashes.
4. To select hour press  or .
5. Press  +  simultaneously. **Minutes** flash.
6. To select minutes press  or .
7. To confirm, press  +  simultaneously or wait.



Child Proof

Your handset can be set to lock out all commands to the fireplace, except OFF.

To turn Child Proof ON:

1. Press and hold + simultaneously.
2. is displayed. Child Proof is now active.

To turn Child Proof OFF:

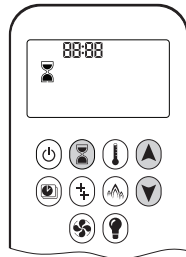
1. Press and hold + simultaneously.
2. disappears. Child Proof is now inactive, and the handset has full function.

Countdown Timer

You can set your fireplace to automatically turn off at the end of a timer.

To set a Countdown Timer:

1. Press and hold until is displayed.
Hour flashes.
2. Press or to select Hour.
3. To confirm, press .
- Minutes** flash.
4. Press or to select Minutes.
5. To confirm, press or wait.



To turn off a Countdown Timer:

1. Press , and the countdown disappears.

Note: The Countdown Timer only works in Manual, Thermostatic, and Eco modes. Maximum countdown time is 9 hours and 50 minutes.

Light/Dimmer Operation

On:

Press , is displayed. Light is on at preset level.

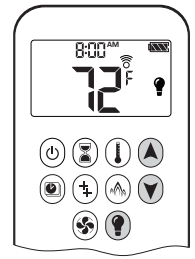
Off:

Press , disappears. Light turns off.

Setting:

1. Press and hold until flashes.
2. To adjust light between 20-100% press or .
3. To confirm setting either press or wait.
 is displayed.

Note: The light works independently of the pilot flame. If you want the light on but no flame, press button.



Circulating Fan Operation

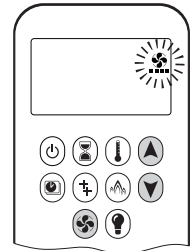
Setting:

1. Press and hold until flashes.
2. Press to increase or to decrease fan speed.
3. To confirm setting, either press or wait. is displayed.

Off:

Press until all 4 speed level bars disappear.

Note: When setting, if the fan was not switched off after last use, it starts automatically 4 minutes after ignition at maximum speed, and goes to the last set level after 10 seconds. The fan stops 10 minutes after the gas is OFF or at pilot.



Modes of Operation

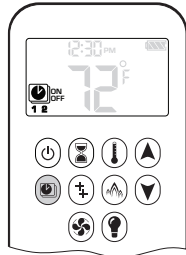
Thermostatic Mode

The room temperature is measured and compared to the set temperature. The flame height is automatically adjusted to achieve the set temperature.



Program Mode


The temperature is controlled by Programs 1 and 2, each of which can be set to go on and off at specific times, at a set temperature.



Eco Mode

Flame height modulates between high and low. If the room temperature is lower than the set temperature, the flame height stays on high for a longer period of time. If the room temperature is higher than the set temperature, the flame height stays on low for a longer period of time. One cycle lasts approximately 20 minutes.




 If any of the above modes (Thermostatic, Program, or Eco) are engaged by the MyFire app over WiFi, the handset will display **APP**.

Manual Mode

The on/off status of the fireplace, as well as flame height, are manually controlled by the user.






Thermostatic Mode

On:

Press .  is displayed. Preset temperature displays briefly, followed by the room temperature.








Setting Desired Temperature:

1. Press and hold  until  is displayed and set temperature flashes.
2. To adjust set temperature, press  or .
3. To confirm, press  or wait.



Off:

1. Press .
2. Press  or  to go to Manual Mode.
3. Press  to go to Program Mode.
4. Press  to go to Eco Mode.






Program Mode

On:

Press . , 1 or 2, ON or OFF are displayed.



Off:

1. Press , , or  to go to Manual Mode.
2. Press  to go to Thermostatic Mode.
3. Press  to go to Eco Mode.

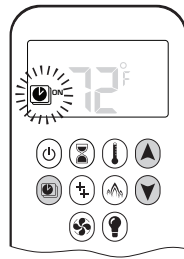
Note: The set temperature for Thermostatic Mode is the temperature for the ON time in Program Mode. Changing the Thermostatic Mode set temperature also changes the ON time temperature in Program Mode.

Default Settings:

- ON TIME (Thermostatic) TEMPERATURE: 70°F / 21°C
- OFF TIME TEMPERATURE: "— —" (pilot flame only)

Temperature Setting:

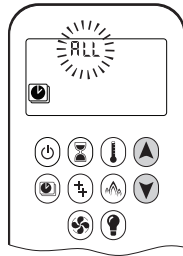
1. Press and hold until flashes. **ON** and set temperature (set in Thermostatic Mode) is displayed.
2. To continue, press or wait. **OFF** displayed, temperature flashes.
3. Select off temperature by pressing or .
4. To confirm, press .



Note: The on (Thermostatic) and off set temperatures are the same for each day.

Day Setting:

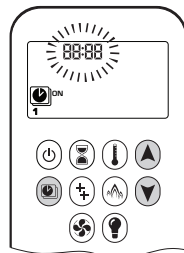
1. **ALL** flashes. Press or to choose between:
 - **ALL** = same settings ON-OFF every day
 - **SA:SU** = same settings ON-OFF Saturday and Sunday
 - **1, 2, 3, 4, 5, 6, 7** = daily timer—unique ON-OFF settings for a single day of the week, for multiple days of the week or for every day of the week.
2. To confirm, press .



ALL Selected

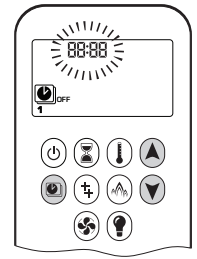
On Time Setting (PROGRAM 1)

1. **1, ON** are displayed. **ALL** is displayed briefly. Hour flashes.
2. To select hour, press or .
3. To confirm, press . **1, ON** are displayed. **ALL** displayed briefly. Minutes flash.
4. To select minutes, press or .
5. To confirm, press .



Off Time Setting (PROGRAM 1)

1. **1, OFF** are displayed. **ALL** is displayed briefly. Hour flashes.
2. To select hour, press or .
3. To confirm, press . **1, OFF** are displayed. **ALL** displayed briefly. Minutes flash.
4. To select minutes, press or .
5. To confirm, press .



Note: Either continue to PROGRAM 2 and set ON and OFF times or stop programming at this point, and PROGRAM 2 remains deactivated.

Note: PROGRAM 1 and 2 use the same ON (Thermostatic) and OFF temperatures. Once a new ON (Thermostatic) and/or OFF temperature has been set, that temperature becomes the new default setting.

Note: ON and OFF times programmed for PROGRAM 1 and PROGRAM 2 become the new default times.

The batteries must be removed to clear the PROGRAM 1 and PROGRAM 2 ON and OFF times and temperatures.

SA:SU or Daily Timer (1-7) Selected

- Set on time and off time using the same procedure as "ALL Selected" above.
- Waiting to finish setting.

Eco Mode

On:

Press button to enter Eco Mode. is displayed.


Flame height modulates between high and low every 20 minutes.

Off:


Press button to exit Eco Mode. disappears.



Low Battery Indication

 **CAUTION:** Do not use a screwdriver or other metallic object to remove the batteries from the battery holder or the handset. This could cause a short circuit.

Handset

The battery icon  will show when the battery needs to be replaced. Replace with two 1.5 V AAA alkaline batteries.

Receiver

Frequent beeps for 3 seconds when the motor turns indicate the batteries in the battery holder need to be replaced. Replace with four 1.5 V AA alkaline batteries.

Automatic Shut Off

Countdown Timer

At the end of countdown time period, the fire turns off. The Countdown Timer only works in Manual, Thermostatic, and Eco Modes. Maximum countdown time is 9 hours and 50 minutes.

Low Battery Receiver

With low battery power in the battery holder, the system shuts off the fire completely. (This will not happen if the power is completely interrupted.)

Seven Day Shut Off

The system shuts off the fire completely if there is no change in flame height for 7 days.


Automatic Turn Down

3 Hour No Communication Function

The valve will turn to pilot flame if there is no communication between the handset and receiver for a 3-hour period. The fire will continue to function normally when communication is restored.

Error Codes

In the event of an error condition with the handset or fireplace, the handset will display an error code.

Failure Code	Message on Handset	Duration of Display	Symptom	Possible Cause
F04	F04	4 sec	<ul style="list-style-type: none"> No pilot flame within 30 sec Note: after 3 failed ignition sequences, F06 shown 	<ul style="list-style-type: none"> No gas supply Air in pilot supply line No spark Reversed polarity in thermocouple wiring
F06	F06	4 sec	<ul style="list-style-type: none"> 3 failed ignition sequences in 5 minutes Fire is not responding, no pilot flame 	<ul style="list-style-type: none"> No gas supply Air in pilot supply line No spark Reversed polarity in thermocouple wiring Incorrect pilot orifice if valve has been converted from LPG to NG or vice versa
F07	Low battery symbol 	Permanent	<ul style="list-style-type: none"> Battery icon flashes on handset display 	<ul style="list-style-type: none"> Low battery in handset
F09	F09	4 sec	<ul style="list-style-type: none"> Fire is not responding No electronic control of fire 	<ul style="list-style-type: none"> Down arrow button (▼) was not pressed during pairing Receiver and handset are not synced
F46	F46	4 sec	<ul style="list-style-type: none"> Fire is not responding Intermittent response No electronic control of fire 	<ul style="list-style-type: none"> No or bad connection between receiver and handset No power at receiver (batteries low) Low communication range (mains adapter faulty, handset not communicating with receiver)

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

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