


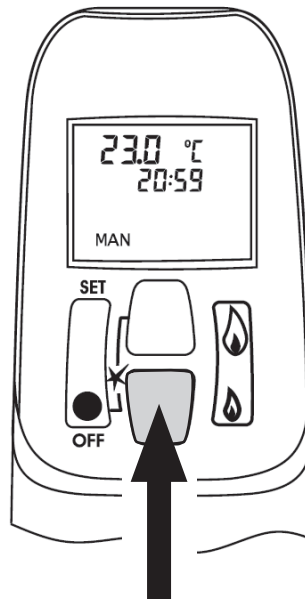
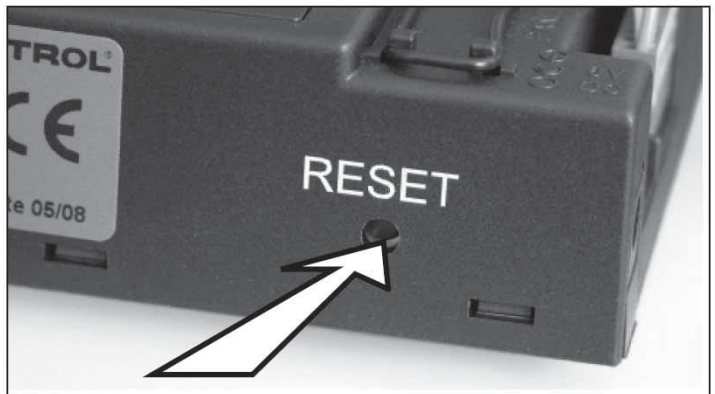
The GV60 MAX Electronic Ignition Remote Control system is used on the Valor heaters models 780 and 785

Remote Control Initial Set-up

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 receiver and handset. The receiver is located left of the control valve under the burner module.
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.
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.

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.

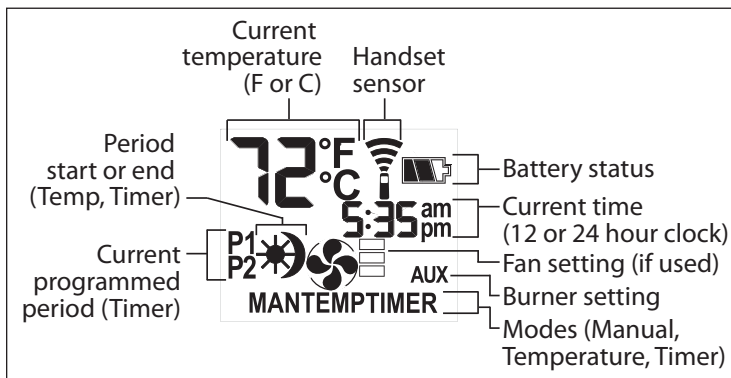


Remote Control Operation

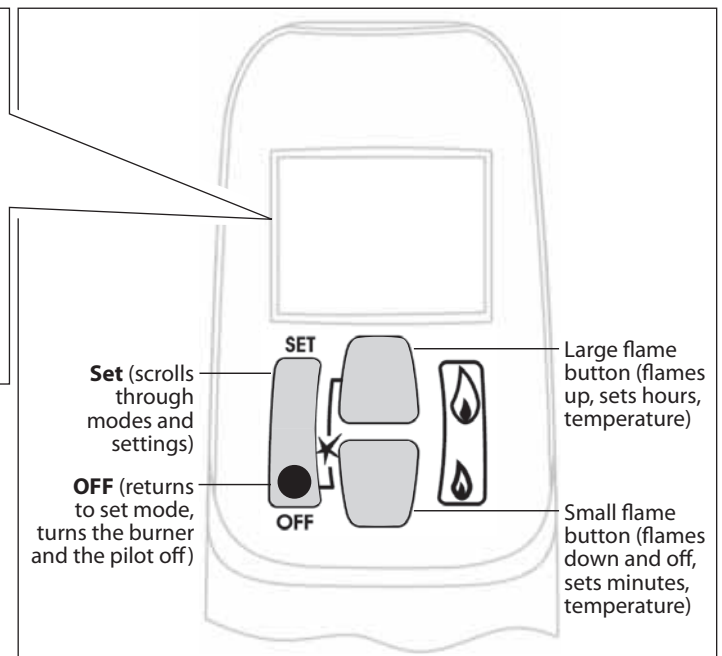
NOTE: Before using the remote control system for the first time, the receiver and the handset must be synchronized. See the section *Remote Control Initial Set-up* on the previous page of this manual.

Your fireplace remote control helps you get the comfort, convenience and aesthetics you want from your gas fireplace. The remote controls your fireplace in different ways.

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.



Display Overview



Handset Overview

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.

Turning your fireplace ON

IMPORTANT: When the pilot is lit, the valve motor turns automatically to maximum flame height.

1. Make sure that the MAN knob on the valve is in ON position.
2. Make sure that the switch on the valve is in the I position.
3. Press and hold the OFF and 🔥 (large flame) buttons until you hear a short acoustic signal. Release the buttons.

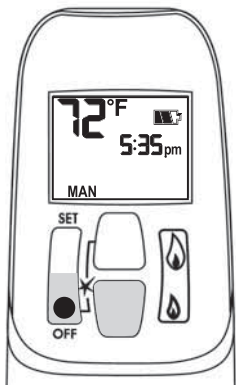
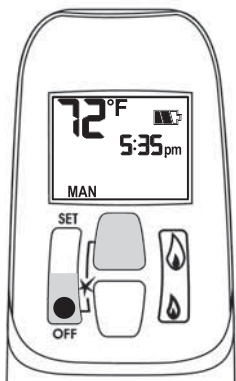
The acoustic signals will continue until the pilot lights. The remote control will go automatically into TEMP mode. The flame will be at maximum height until the remote control reads the temperature (factory set) and will then adjust the flame accordingly.

You can put the remote in MAN manual mode, change the temperature in TEMP mode or program your remote in TIMER mode as indicated in the following sections.

Turning your fireplace OFF

1. Press the 🔥 (small flame) button to reduce the flame to pilot.
2. Press the OFF button to turn the pilot off.


Alternately, you can press the ○ button on the switch if you won't use your fireplace for a long period of time, if you cannot locate your remote control handset or if you wish to change the batteries.




Split duplex burner (fireplace models 785 only)

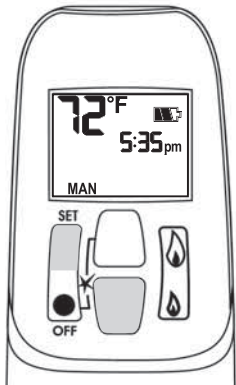
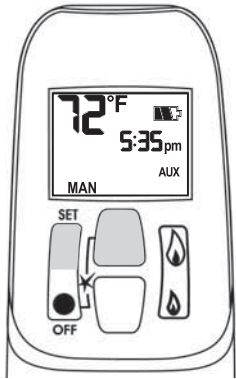
Your fireplace is equipped with a split burner. You can turn the rear part of the burner ON or OFF. When the fireplace is turned on, both parts of the burner are on.

Note: The front part of the burner is always ON when the fireplace is lit. The ON/OFF split duplex burner function is only available for the rear part of the burner.

To turn OFF the rear part of the burner, press the  (small flame) and the SET buttons simultaneously.

To turn ON the rear part of the burner, press the  (large flame) and the SET buttons simultaneously.


When both parts of the burner are on, the symbol AUX shows on the display of the handset.




Split duplex burner ON/OFF commands diagram at the rear of the handset

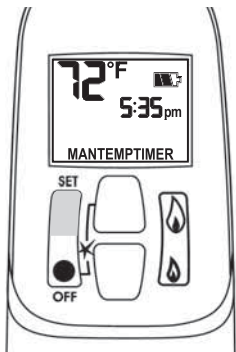
Operation Modes

MAN MAN MODE—Manual Mode. You can use this mode to adjust the flame height up or down.

 **TEMP TEMP MODE**—Daytime Temperature Mode (appliance must have 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.





 **TEMP TEMP MODE**—Nighttime Setback Temperature Mode (appliance must have 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 have pilot ignited): The Timer setting allows you to set two burner ON times and two burner OFF times for every 24-hour period.







Scrolling through modes and functions

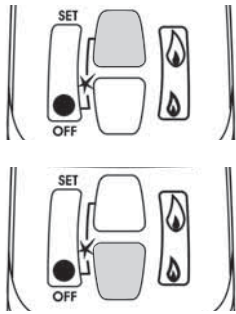
Briefly pressing the SET button changes the operation sequences in the following order:

MAN →  TEMP →  →  →  TEMP → TIMER → and back to MAN.

NOTE: MAN mode can also be reached by pressing either the  or  buttons.




Mode	Sun 	Moon 
TEMP	Daytime temperature setting	Nighttime temperature setting
TIMER	Start time setting	Stop time setting

NOTE: The  icon represents ambient lighting which is not available on this fireplace. The  represents the optional 795CFK Circulating Fan Kit which functions automatically with the burner when installed on the fireplace



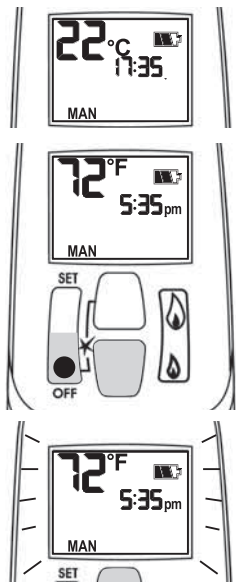
Flame Height

The flame height can be adjusted in the following manners. In MANUAL mode,

1. Press the  (large flame) button to turn on the main burner.
2. Press the  (large flame) button to increase the flame height.
3. Press the  (small flame) button to decrease the flame height or to go to pilot position.






For fine adjustments, tap the  and  buttons.

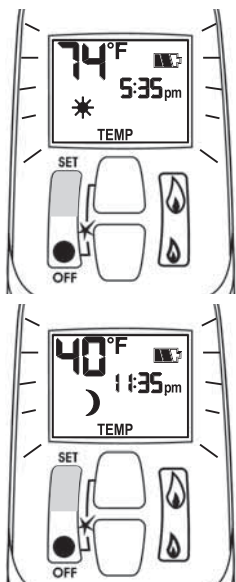
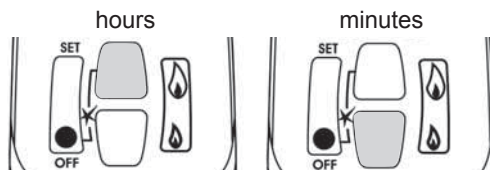
NOTE: While pressing either button, a symbol indicating transmission appears on the upper right hand corner of the display. The receiver confirms transmission with an acoustic signal.



Time






To set the time, follow the steps below.

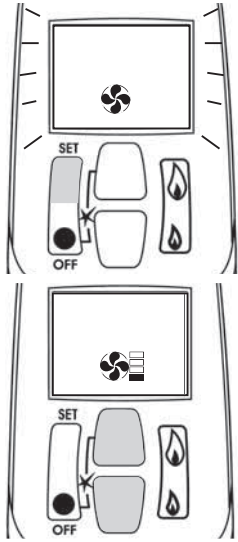
1. The display indicates °C/24-hour or °F/12-hour clock. To change from one to the other, press and hold both the **OFF** and  buttons until the display changes.
2. To set the time, hold down **both** the  and  buttons until the display flashes. Let go.
3. Quickly press the  button to set the hour and the  button to set the minutes.
Note: You must start setting the time while the display is flashing. If it stops flashing, go back to 2.
4. Press the **OFF** button to return to manual mode or simply wait and it will automatically return to Manual mode.



Temperature

Use this setting when you come in and want to enjoy a set temperature.

1. Select either the  **TEMP MODE** or the  **TEMP MODE** by briefly pressing the **SET** button.
2. Hold the **SET** button until the **TEMP** display flashes.
3. Set the desired temperature with the  or the  buttons.
Note: 4.5°C/40°F is the minimum temperature setting.
4. Press the **OFF** button or simply wait and the display will go to the temperature control mode.
Note: If you would like the Nighttime Setback temperature control to turn off, decrease the  **TEMP MODE** setting until [---] appears on the display.
Your fireplace will reach the set temperatures and the remote handset will check the temperature every five minutes, adjusting the amount of fuel needed to give you a steady, even heat.
5. The display must remain in **TEMP** mode on the remote handset.



Fan Setting (if equipped)

The fan must be preset to function automatically when the fireplace is turned on. The fan is operated with the remote control system. It has 4 speed levels. On the remote control handset's display, this icon (🌀) represent the fan and this icon (▬▬▬▬) represents the speed. One bar is low, four bars is high. To set the fan:

1. Briefly press the **SET** button until you reach the fan icon 🌀 . The fan icon flashes.
2. Press the large flame button (🔥) to activate the fan function and increase its speed.
3. Press the small flame button (🔥) to decrease the fan speed or to switch the fan OFF.

NOTE: 8 seconds after the fan has been set, the remote handset will automatically go into temperature control mode (TEMP). The fan starts 4 minutes after the gas opens (from OFF or from pilot) at maximum speed and goes to the displayed level after 4 seconds. The fan stops 10 minutes after the gas is OFF or at pilot.

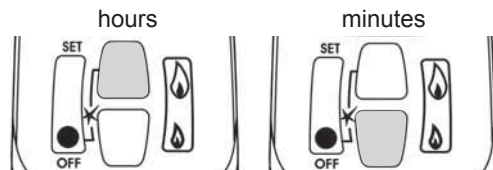
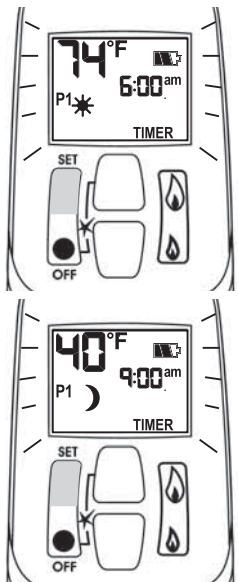
Timer

It is possible to program two periods of time per day at which your fireplace will turn on and off automatically.

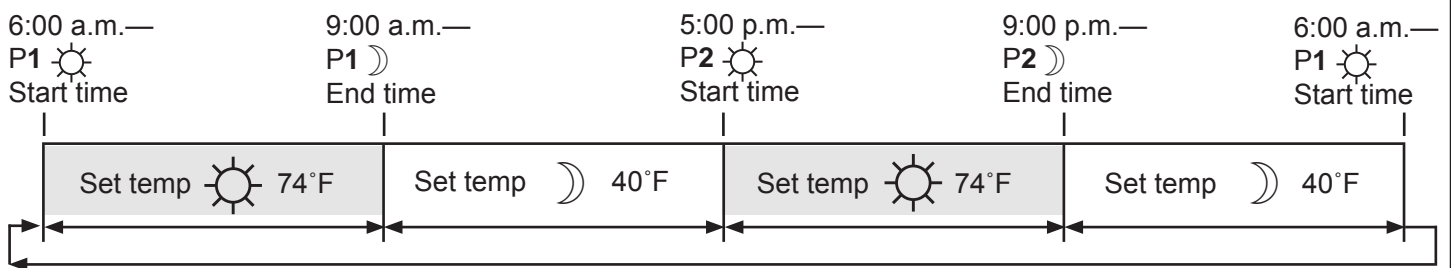
For example, you can set your fireplace to turn on in the morning just before you get up (P1 ☀ [start time]) and to turn off when you leave for the day (P1 ☾ [stop time]). Then, you can set your fireplace to turn on again at the end of the day (P2 ☀ [start time]) and to turn off when you go to bed at night (P2 ☾ [stop time]).

If you wish to set only one time period at which your fireplace will turn on and off, program P2 ☀ [start time] and P2 ☾ [stop time] for the same time as P1 ☀ [start time].

1. Select **TIMER** mode by briefly pressing the **SET** button.
2. Press and hold the **SET** button until **TIMER** is displayed on the lower right hand side.
3. Press and hold the **SET** button until P1 ☀ and the time display flashes. Set the start time by pressing the 🔥 button for the hour and the 🔥 button for the minutes. Then, briefly press **SET** to P1 ☾ and set the stop time in the same manner you just set P1 ☀.
4. Briefly press the **SET** button again for the next burner cycle time, which will be P2 ☀ and P2 ☾.
5. Once all four times are set, press **OFF** or simply wait to complete programming.
6. The remote handset must remain in **TIMER** mode to function automatically.



Timer Programming Example (default temperatures shown)



Low Battery Indication

Remote handset: BATT will appear on the display when the battery needs to be replaced.

Replace with one 9 V **alkaline** battery.

Receiver: Three short 'beeps' will sound when the motor turns when the batteries need to be replaced. Replace with four 1.5 V **alkaline** batteries.

NOTE: With very low battery, the valve shuts off the fire completely. This does not happen when the power supply is interrupted.

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.

Automatic Turn Down

- **No communication.** If there is no transmission from the handset to the receiver within a 6-hour period, the appliance will go to pilot.
- **No change in flame height.** If there is no change in the flame height for a 6-hour period, the appliance will go to pilot. Note: In **TEMP** or **TIMER** modes, the flame height will change according to the temperature in the room. The appliance will continue to function normally.

Automatic Shut-Off

- **Low batteries in the battery box.** If the power of the batteries for the receiver is low, the appliance will shut off completely, including the pilot.
- **No change in pilot.** If the appliance is left continuously on pilot for 5 days, it will shut off completely.

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.

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

Designed and Manufactured by / for

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