

4-SYMBOL

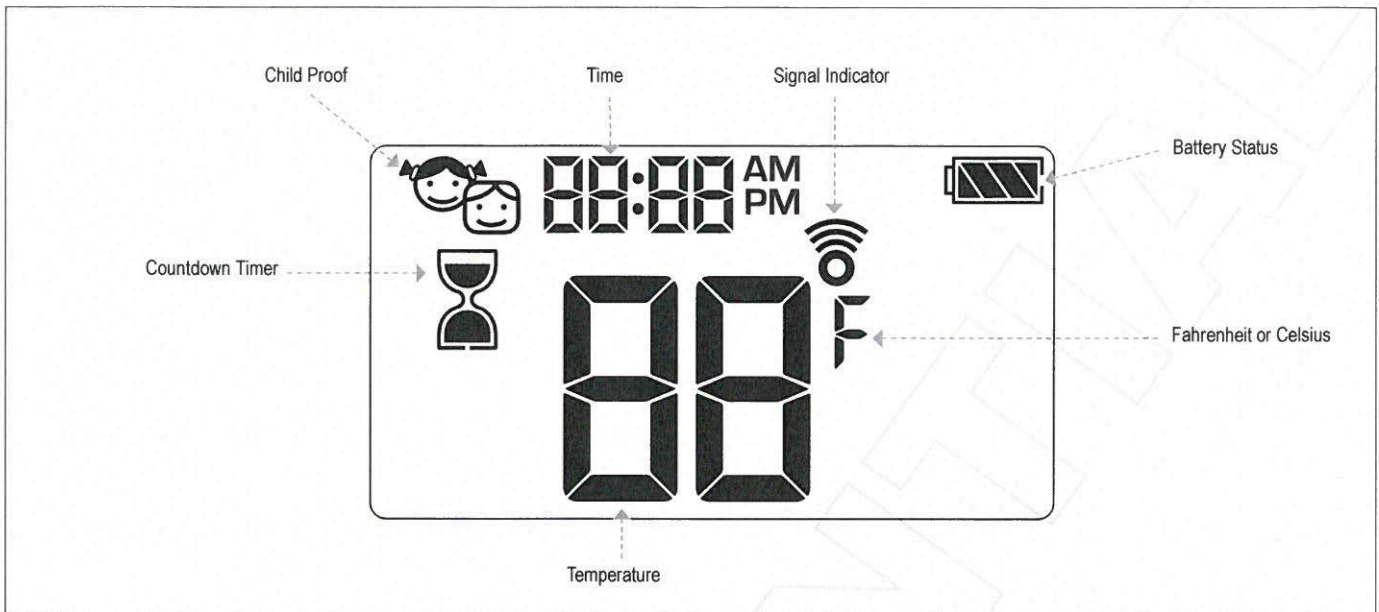


Figure 26: 4-symbol Display

SETTING FAHRENHEIT or CELSIUS



To change between °C and °F, press and buttons simultaneously.

NOTE: Choosing °F results in a 12 hour clock. Choosing °C results in a 24 hour clock.

CHILD PROOF



ON:
To activate press and buttons simultaneously. displayed and the handset is rendered inoperable, except for the off function.

OFF:
To deactivate press and buttons simultaneously. disappears.

SETTING the TIME



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

MANUAL MODE (HANDSET)

NOTICE

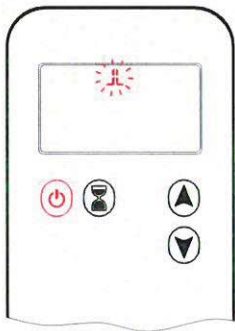
BEFORE OPERATING

1. Make sure MANUAL knob on the GV60 valve is in the **ON**, full counterclockwise position.
2. Place the ON/OFF switch (if equipped) in the I (ON) position.

TO TURN ON FIRE

WARNING

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



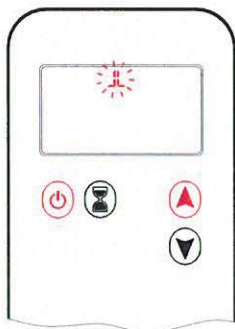
Handset One-Button Operation

(Default Setting)

- Press button until two 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.

NOTICE

Change from one-button to two-button ignition operation by pressing and holding button for 10 sec. immediately after installing batteries. **ON** is displayed and **1** is flashing. When change is complete **1** will change to **2**.



Handset Two-Button Operation

- Press and button simultaneously until two short beeps and a blinking series of lines confirms the start sequence has begun; release buttons.
- Main gas flows once pilot ignition is confirmed.
- Handset automatically goes into Manual Mode after main burner ignition.

NOTICE

Change from two-button to one-button ignition operation by pressing and holding button for 10 sec. immediately after installing batteries. **ON** is displayed and **2** is flashing. When change is complete **2** will change to **1**.

▲ WARNING

If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** and follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).

STANDBY MODE (PILOT FLAME)

Handset

- Press and hold button to set appliance to pilot flame.

TO TURN OFF FIRE

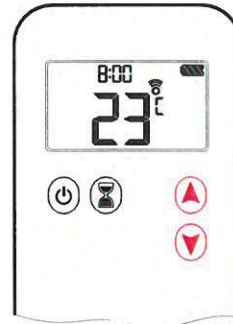


Handset

- Press button to turn off.

NOTE: There is a 5 sec delay before the next ignition is possible.

FLAME HEIGHT ADJUSTMENT

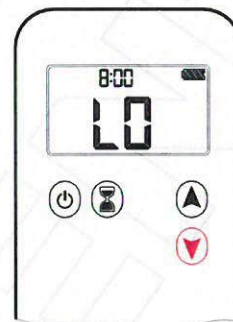


Handset

- To increase flame height press and hold button.
- To decrease flame height or to set appliance to pilot flame, press and hold button.

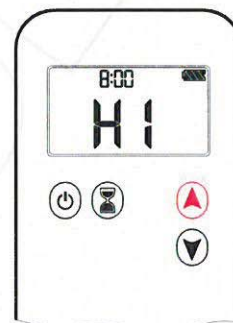
DESIGNATED LOW FIRE and HIGH FIRE

NOTE: Backlight must be on for high fire and low fire double-click operation.



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

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

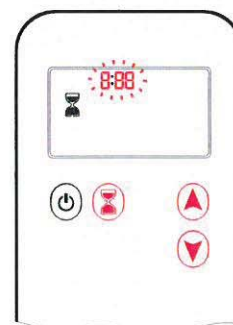


- To go to high fire, double-click button. **HI** is displayed.

▲ WARNING

If the appliance will not operate, follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).

COUNTDOWN TIMER



ON/SETTING:

1. Press and hold button until displayed, and **hour** flashes.
2. To select hour press or button.
3. To confirm press button. **Minutes** flash.
4. To select minutes press or button.
5. To confirm press button or wait.

OFF:

Press button, and countdown time disappear.

NOTE: At 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.

6-SYMBOL

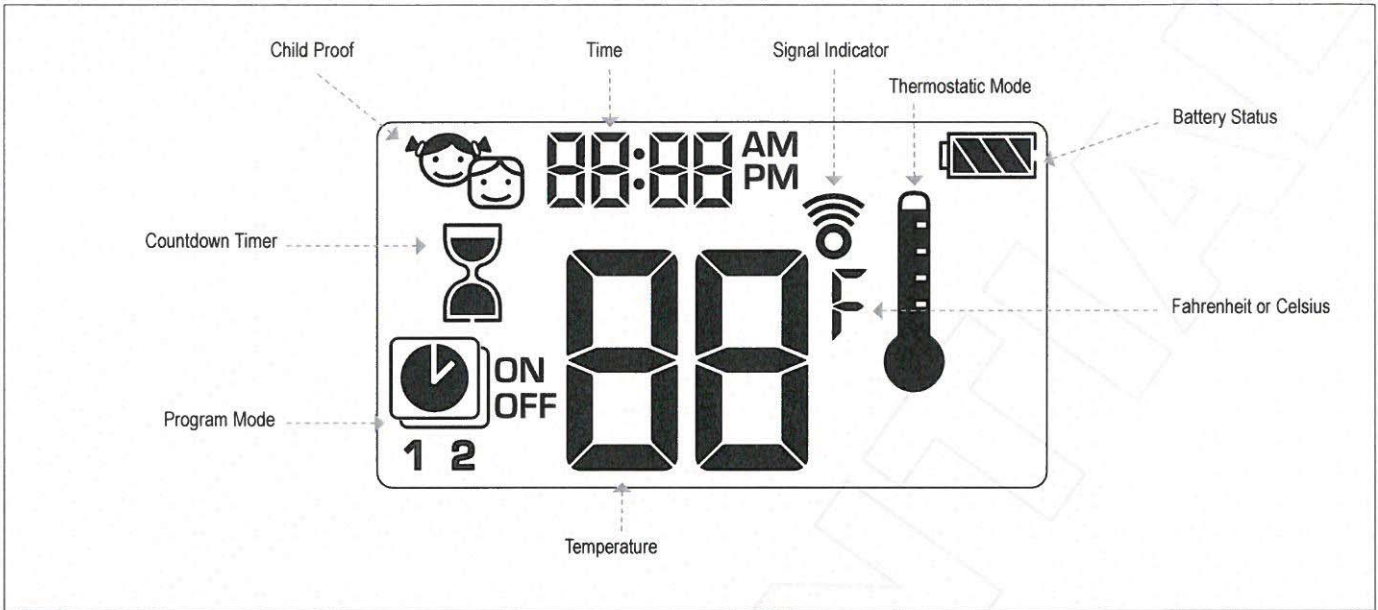


Figure 27: 6-symbol Display

SETTING FAHRENHEIT or CELSIUS



To change between °C and °F, press and buttons simultaneously.

NOTE: Choosing °F results in a 12 hour clock. Choosing °C results in a 24 hour clock.

CHILD PROOF



ON:
To activate press and buttons simultaneously. displayed and the handset is rendered inoperable, except for the off function.

OFF:
To deactivate press and buttons simultaneously. disappears.

SETTING the TIME



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

MANUAL MODE (HANDSET)

NOTICE

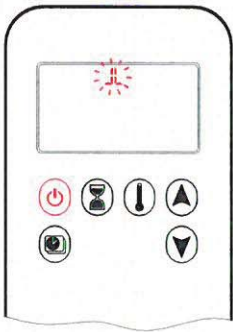
BEFORE OPERATING

1. Make sure MANUAL knob on the GV60 valve is in the **ON**, full counterclockwise position.
2. Place the ON/OFF switch (if equipped) in the I (ON) position.

TO TURN ON FIRE

▲ WARNING

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



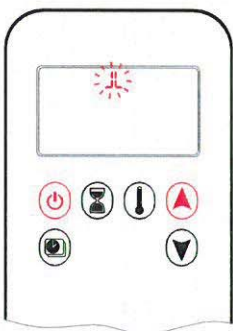
Handset One-Button Operation

(Default Setting)

- Press button until two 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.

NOTICE

Change from one-button to two-button ignition operation by pressing and holding button for 10 sec. immediately after installing batteries. **ON** is displayed and **1** is flashing. When change is complete **1** will change to **2**.



Handset Two-Button Operation

- Press and button simultaneously until two short beeps and a blinking series of lines confirms the start sequence has begun; release buttons.
- Main gas flows once pilot ignition is confirmed.
- Handset automatically goes into Manual Mode after main burner ignition.

NOTICE

Change from two-button to one-button ignition operation by pressing and holding button for 10 sec. immediately after installing batteries. **ON** is displayed and **2** is flashing. When change is complete **2** will change to **1**.

▲ WARNING

If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** and follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).

STANDBY MODE (PILOT FLAME)

Handset

- Press and hold button to set appliance to pilot flame.

TO TURN OFF FIRE

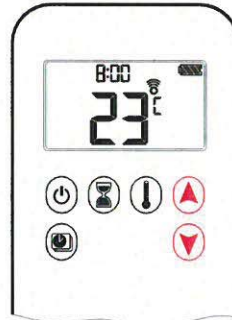


Handset

- Press button to turn off.

NOTE: There is a 5 sec delay before the next ignition is possible.

FLAME HEIGHT ADJUSTMENT



Handset

- To increase flame height press and hold button.
- To decrease flame height or to set appliance to pilot flame, press and hold button.

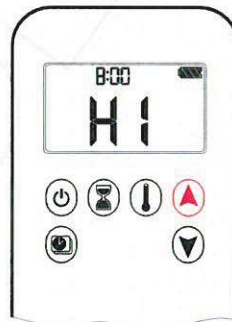
DESIGNATED LOW FIRE and HIGH FIRE

NOTE: Backlight must be on for high fire and low fire double-click operation.



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

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

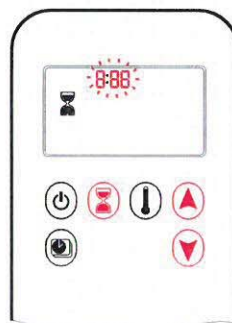


- To go to high fire, double-click button. **HI** is displayed.

▲ WARNING

If the appliance will not operate, follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).

COUNTDOWN TIMER



ON/SETTING:

1. Press and hold button until displayed, and **hour** flashes.
2. To select hour press or button.
3. To confirm press button. **Minutes** flash.
4. To select minutes press or button.
5. To confirm press button or wait.

OFF:

Press button, and countdown time disappear.

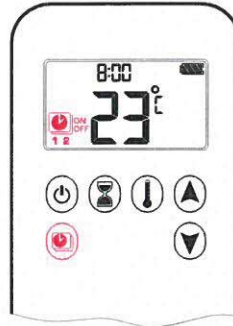
NOTE: At end of countdown time period, the fire turns off. The Countdown Timer only works in Manual, Thermostatic, and Eco Modes. Maximum countdown time is 9 hours and 50 minutes.

MODES of OPERATION



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

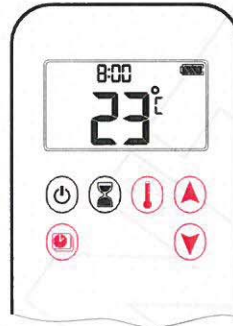
PROGRAM MODE



ON:
Press button. , **1** or **2**, **ON** or **OFF** displayed.



Program Mode
Programs 1 and 2, each can be programmed to go on and off at specific times at a set temperature.



OFF:
1. Press or or button to enter Manual Mode.
2. Press button to enter Thermostatic Mode.

THERMOSTATIC MODE

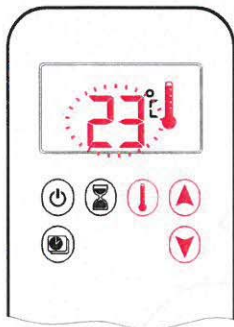


ON:
Press button. displayed, preset temperature displayed briefly, and then room temperature displayed.

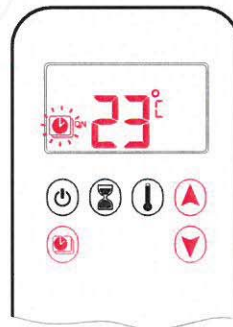
OFF:
1. Press button.
2. Press or button to enter Manual Mode.
3. Press button to enter Program Mode.

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

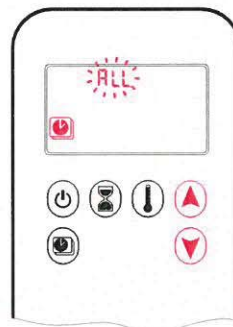


SETTING:
1. Press button and hold until displayed, temperature flashes.
2. To adjust set temperature press or button.
3. To confirm press button or wait.

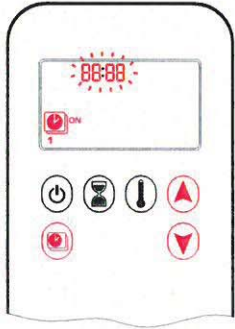


TEMPERATURE SETTING:
1. Press button and hold until flashes. **ON** and set temperature (setting in Thermostatic Mode) displayed.
2. To continue press button or wait. , **OFF** displayed, temperature flashes.
3. Select off temperature by pressing the or button.
4. To confirm press button.

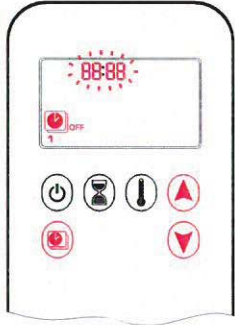
NOTE: The on (Thermostatic) and off set temperatures are the same for each day.



DAY SETTING:
5. **ALL** flashes. Press or button to choose between **ALL**, **SASU**, **1**, **2**, **3**, **4**, **5**, **6**, **7**.
6. To confirm press button.

RLL selected

- ON TIME SETTING (PROGRAM 1):**
7. **1, ON** displayed, RLL is displayed shortly, and **hour** flashes.
 8. To select hour press or button.
 9. To confirm press button. **1, ON** displayed, RLL displayed shortly, and **minutes** flash.
 10. To select minutes press or button.
 11. To confirm press button.



- OFF TIME SETTING (PROGRAM 1):**
12. **1, OFF** displayed, RLL is displayed shortly, and **hour** flashes.
 13. To select hour, press or button.
 14. To confirm press button. **1, OFF** displayed, RLL displayed shortly, and **minutes** flash.
 15. To select minutes press or button.
 16. To confirm press button.

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 for RLL, 5R5U and Daily Timer (1, 2, 3, 4, 5, 6, 7). Once a new on (Thermostatic) and/or off temperature has been set, that temperature becomes the new default setting.

NOTE: If RLL, 5R5U or Daily Timer are programmed for PROGRAM 1 and PROGRAM 2 on and off times, these become the new default times. The batteries must be removed to clear the PROGRAM 1 and PROGRAM 2 on and off times and temperatures.

5R5U or Daily Timer (1, 2, 3, 4, 5, 6, 7) selected

- Set on time and off time using same procedure as "RLL selected" (above).
- 5R5U: Set on time and off time for both Saturday and Sunday.
- Daily Timer: Unique on and off times may be set for a single day of the week, for multiple days of the week, or for every day of the week.
- Wait to finish setting.

8-SYMBOL

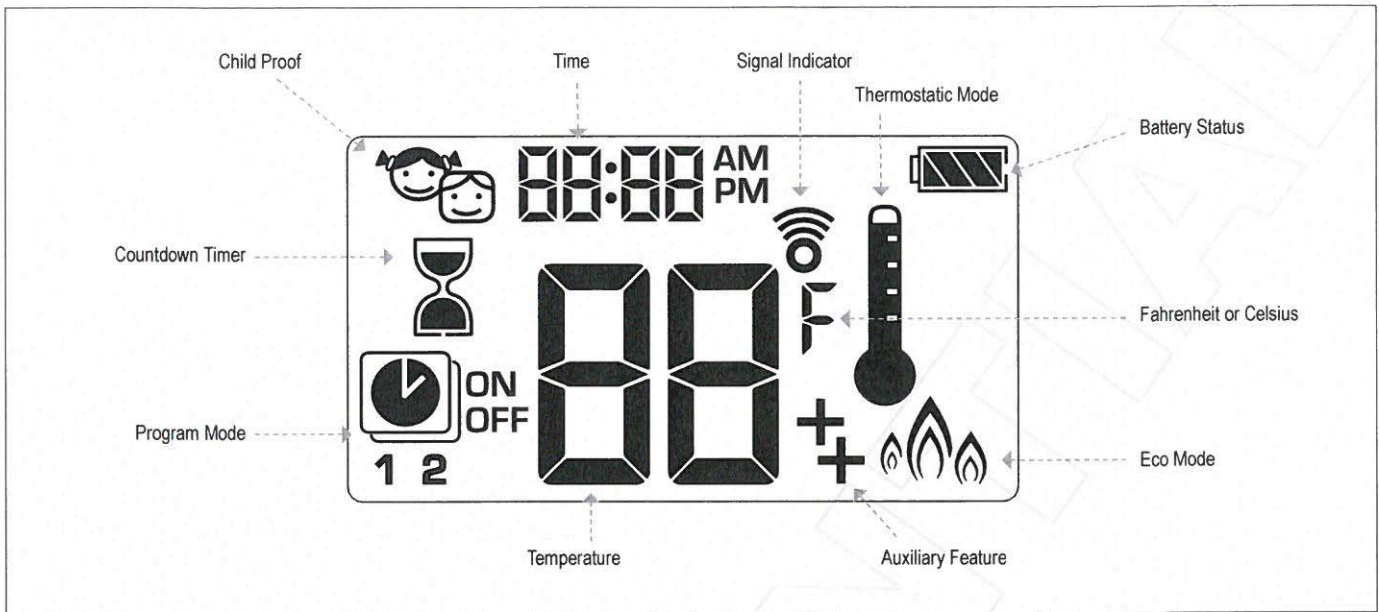
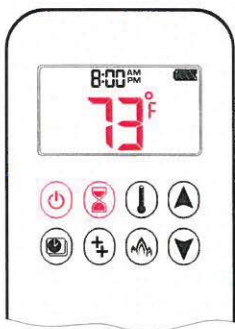


Figure 28: 8-symbol Display

SETTING FAHRENHEIT or CELSIUS



To change between °C and °F, press and buttons simultaneously.

NOTE: Choosing °F results in a 12 hour clock. Choosing °C results in a 24 hour clock.

CHILD PROOF



ON:
To activate press and buttons simultaneously. displayed and the handset is rendered inoperable, except for the off function.

OFF:
To deactivate press and buttons simultaneously. disappears.

SETTING the TIME



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

MANUAL MODE (HANDSET)

NOTICE

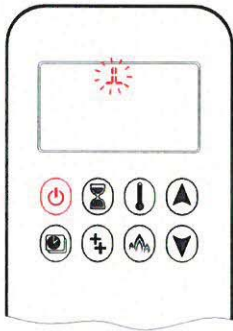
BEFORE OPERATING

1. Make sure MANUAL knob on the GV60 valve is in the **ON**, full counterclockwise position.
2. Place the ON/OFF switch (if equipped) in the I (ON) position.

TO TURN ON FIRE

WARNING

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



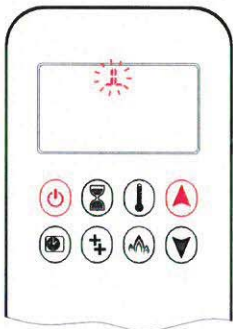
Handset One-Button Operation

(Default Setting)

- Press button until two 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.

NOTICE

Change from one-button to two-button ignition operation by pressing and holding button for 10 sec. immediately after installing batteries. **ON** is displayed and **1** is flashing. When change is complete **1** will change to **2**.



Handset Two-Button Operation

- Press and button simultaneously until two short beeps and a blinking series of lines confirms the start sequence has begun; release buttons.
- Main gas flows once pilot ignition is confirmed.
- Handset automatically goes into Manual Mode after main burner ignition.

NOTICE

Change from two-button to one-button ignition operation by pressing and holding button for 10 sec. immediately after installing batteries. **ON** is displayed and **2** is flashing. When change is complete **2** will change to **1**.

WARNING

If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** and follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).

STANDBY MODE (PILOT FLAME)

Handset

- Press and hold button to set appliance to pilot flame.

TO TURN OFF FIRE



Handset

- Press button to turn OFF.

NOTE: There is a 5 sec delay before the next ignition is possible.

FLAME HEIGHT ADJUSTMENT

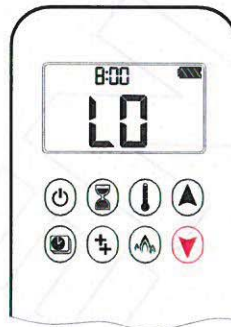


Handset

- To increase flame height press and hold button.
- To decrease flame height or to set appliance to pilot flame, press and hold button.

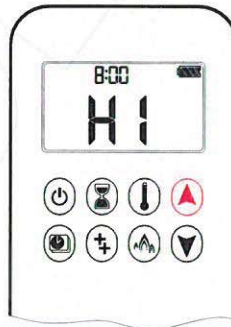
DESIGNATED LOW FIRE and HIGH FIRE

NOTE: Backlight must be on for high fire and low fire double-click operation.



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

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



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

WARNING

If the appliance will not operate, follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).

COUNTDOWN TIMER



ON / SETTING:

1. Press and hold button until displayed, and **hour** flashes.
2. To select hour press or button.
3. To confirm press button. **Minutes** flash.
4. To select minutes press or button.
5. To confirm press button or wait.

OFF:

Press button, and countdown time disappear.

NOTE: At 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.

MODES of OPERATION



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



Program Mode
PROGRAMS 1 and 2, each can be programmed 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 approx. 20min.

THERMOSTATIC MODE



ON:
Press button. displayed, preset temperature displayed briefly, and then room temperature displayed.

OFF:
1. Press button.
2. Press or button to enter Manual Mode.
3. Press button to enter Program Mode.
4. Press button to enter Eco Mode.



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

PROGRAM MODE



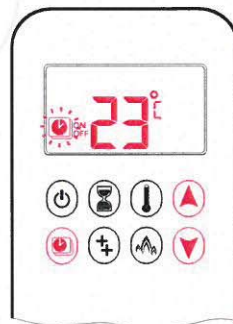
ON:
Press button. , **1** or **2**, **ON** or **OFF** displayed.



OFF:
1. Press or or button to enter Manual Mode.
2. Press button to enter Thermostatic Mode.

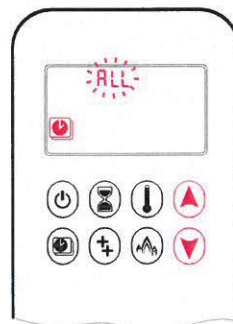
NOTE: The set temperature for Thermostatic Mode is the temperature for the on time in Program Mode. Changing the Thermostatic Mode set temperature also changes the on time temperature in Program Mode.

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



TEMPERATURE SETTING:
1. Press button and hold until flashes. **ON** and set temperature (setting in Thermostatic Mode) displayed.
2. To continue press button or wait.
3. Select off temperature by pressing the or button.
4. To confirm press button.

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



DAY SETTING:
5. **ALL** flashes. Press or button to choose between **ALL**, **SASU**, **1**, **2**, **3**, **4**, **5**, **6**, **7**.
6. To confirm press button.

RLL selected

- ON TIME SETTING (PROGRAM 1):**
7. **1, ON** displayed, RLL is displayed shortly, and **hour** flashes.
 8. To select hour press **▲** or **▼** button.
 9. To confirm press **⊗** button. **1, ON** displayed, RLL displayed shortly, and **minutes** flash.
 10. To select minutes press **▲** or **▼** button.
 11. To confirm press **⊗** button.



- OFF TIME SETTING (PROGRAM 1):**
12. **1, OFF** displayed, RLL is displayed shortly, and **hour** flashes.
 13. To select hour, press **▲** or **▼** button.
 14. To confirm press **⊗** button. **1, OFF** displayed, RLL displayed shortly, and **minutes** flash.
 15. To select minutes press **▲** or **▼** button.
 16. To confirm press **⊗** button.

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 for RLL, 5R5U and Daily Timer (1, 2, 3, 4, 5, 6, 7). Once a new on (Thermostatic) and/or off temperature has been set, that temperature becomes the new default setting.

NOTE: If RLL, 5R5U or Daily Timer are programmed for PROGRAM 1 and PROGRAM 2 on and off times, these become the new default times. The batteries must be removed to clear the PROGRAM 1 and PROGRAM 2 on and off times and temperatures.

5R5U or Daily Timer (1, 2, 3, 4, 5, 6, 7) selected

- Set on time and off time using same procedure as "RLL selected" (above).
- 5R5U: Set on time and off time for both Saturday and Sunday.
- Daily Timer: Unique on and off times may be set for a single day of the week, for multiple days of the week, or for every day of the week.
- Wait to finish setting.

AUXILIARY FEATURE

Upon ignition burner 1 is on and burner 2 is in the last setting.



ON:
To switch a burner on, press the **⊕** button. **1** displayed.

OFF:
To switch the burner OFF, press the **⊖** button. **1** disappears.

NOTE: The latching solenoid valve cannot operate manually. If the receiver battery runs down it will remain in the last operating position.

ECO MODE

ON:
Press **⊕** button to enter Eco Mode. **1** displayed.

OFF:
Press **⊖** button. **1** disappears.

10-SYMBOL

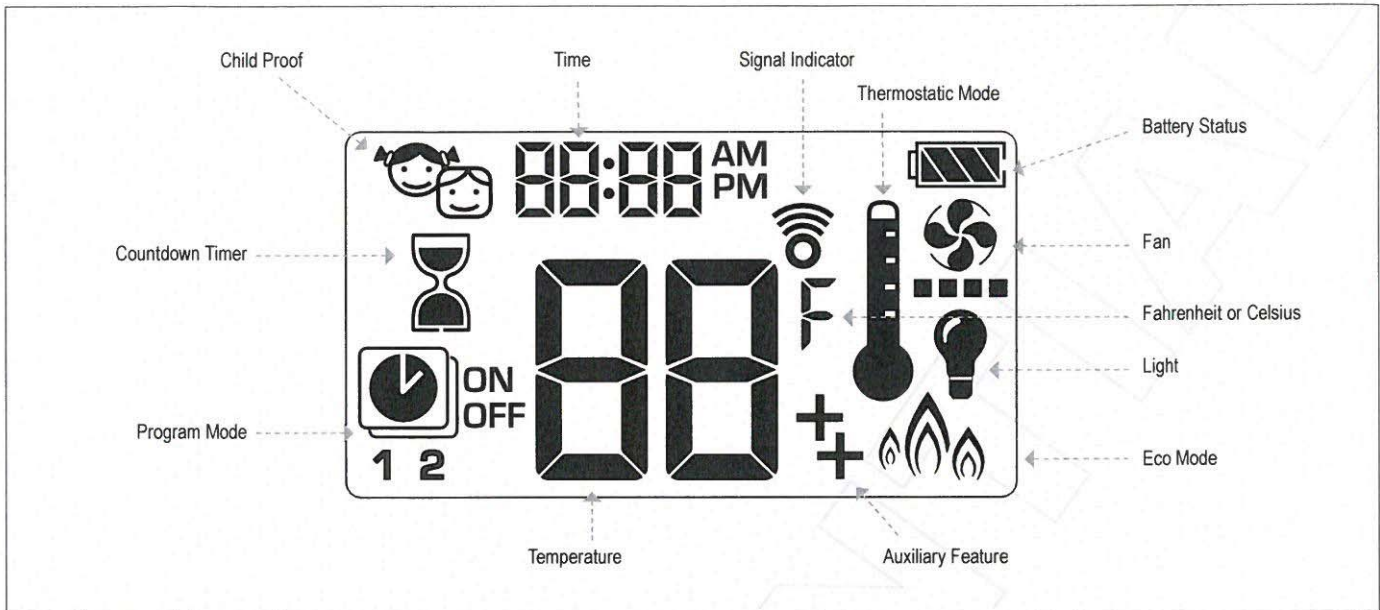


Figure 29: 10-symbol Display

SETTING FAHRENHEIT or CELSIUS



To change between °C and °F, press and buttons simultaneously.

NOTE: Choosing °F results in a 12 hour clock. Choosing °C results in a 24 hour clock.

CHILD PROOF



ON:
To activate press and buttons simultaneously. displayed and the handset is rendered inoperable, except for the off function.

OFF:
To deactivate press and buttons simultaneously. disappears.

SETTING the TIME



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

MANUAL MODE (HANDSET)

NOTICE

BEFORE OPERATING

1. Make sure MANUAL knob on the GV60 valve is in the **ON**, full counterclockwise position.
2. Place the ON/OFF switch (if equipped) in the I (ON) position.

TO TURN ON FIRE

WARNING

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



Handset One-Button Operation

(Default Setting)

- Press button until two 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.

NOTICE

Change from one-button to two-button ignition operation by pressing and holding button for 10 sec. immediately after installing batteries. **ON** is displayed and **1** is flashing. When change is complete **1** will change to **2**.



Handset Two-Button Operation

- Press and button simultaneously until two short beeps and a blinking series of lines confirms the start sequence has begun; release buttons.
- Main gas flows once pilot ignition is confirmed.
- Handset automatically goes into Manual Mode after main burner ignition.

NOTICE

Change from two-button to one-button ignition operation by pressing and holding button for 10 sec. immediately after installing batteries. **ON** is displayed and **2** is flashing. When change is complete **2** will change to **1**.

▲ WARNING

If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** and follow the instructions "TURN OFF GAS TO APPLIANCE" (page 33).

STANDBY MODE (PILOT FLAME)

Handset

- Press and hold button to set appliance to pilot flame.

TO TURN OFF FIRE

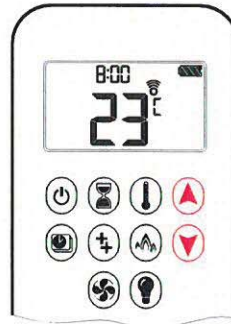


Handset

- Press button to turn off.

NOTE: There is a 5 sec delay before the next ignition is possible.

FLAME HEIGHT ADJUSTMENT

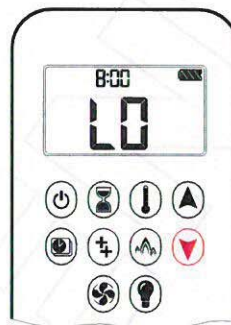


Handset

- To increase flame height press and hold button.
- To decrease flame height or to set appliance to pilot flame, press and hold button.

DESIGNATED LOW FIRE and HIGH FIRE

NOTE: Backlight must be on for high fire and low fire double-click operation.



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

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

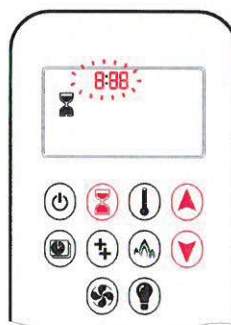


- To go to high fire, double-click button. **HI** is displayed.

▲ WARNING

If the appliance will not operate, follow the instructions "TURN OFF GAS TO APPLIANCE" (page 33).

COUNTDOWN TIMER



ON/SETTING:

1. Press and hold button until displayed, and **hour** flashes.
2. To select hour press or button.
3. To confirm press button. **Minutes** flash.
4. To select minutes press or button.
5. To confirm press button or wait.

OFF:

Press button, and countdown time disappear.

NOTE: At 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.

MODES of OPERATION



Thermostatic Mode

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



Program Mode

Programs 1 and 2, each can be programmed 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 approx. 20 min.

PROGRAM MODE



ON:

Press button. or , **ON** or **OFF** displayed.



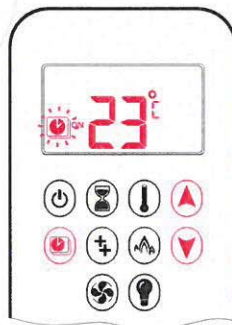
OFF:

1. Press or or button to enter Manual Mode.
2. Press button to enter Thermostatic Mode.
3. Press button to enter 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: 21 °C (70 °F)
- OFF TIME TEMPERATURE: "--" (pilot flame only)



TEMPERATURE SETTING:

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

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



DAY SETTING:

5. **ALL** flashes. Press or button to choose between **ALL**, **5R5U**, **1**, **2**, **3**, **4**, **5**, **6**, **7**.
6. To confirm press button.

THERMOSTATIC MODE



ON:

Press button. displayed, preset temperature displayed briefly, and then room temperature displayed.

OFF:

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



SETTING:

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

RLL selected



- ON TIME SETTING (PROGRAM 1):**
7. **1, ON** displayed, RLL is displayed shortly, and **hour** flashes.
 8. To select hour press or button.
 9. To confirm press button. **1, ON** displayed, RLL displayed shortly, and **minutes** flash.
 10. To select minutes press or button.
 11. To confirm press button.



- OFF TIME SETTING (PROGRAM 1):**
12. **1, OFF** displayed, RLL is displayed shortly, and **hour** flashes.
 13. To select hour, press or button.
 14. To confirm press button. **1, OFF** displayed, RLL displayed shortly, and **minutes** flash.
 15. To select minutes press or button.
 16. To confirm press button.

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 for RLL, 5R5U and Daily Timer (1, 2, 3, 4, 5, 6, 7). Once a new on (Thermostatic) and/or off temperature has been set, that temperature becomes the new default setting.

NOTE: If RLL, 5R5U or Daily Timer are programmed for PROGRAM 1 and PROGRAM 2 on and off times, these become the new default times. The batteries must be removed to clear the PROGRAM 1 and PROGRAM 2 on and off times and temperatures.

5R5U or Daily Timer (1, 2, 3, 4, 5, 6, 7) selected

- Set on time and off time using same procedure as "RLL selected" (above).
- 5R5U: Set on time and off time for both Saturday and Sunday.
- Daily Timer: Unique on and off times may be set for a single day of the week, for multiple days of the week, or for every day of the week.
- Wait to finish setting.

AUXILIARY FEATURE

Upon ignition burner 1 is on and burner 2 is in the last setting.



- ON:**
To switch a burner on, press the button. displayed.
- OFF:**
To switch the burner off, press the button. disappears.

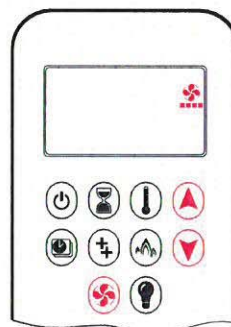
NOTE: The latching solenoid valve cannot operate manually. If the receiver battery runs down it will remain in the last operating position.

ECO MODE



- ON:**
Press button to enter Eco Mode. displayed.
- OFF:**
Press button. disappears.

CIRCULATING FAN OPERATION



- Circulating fan has 4 speed levels from low (1 bar) to high (4 bars).
- SETTING:**
1. Press button and hold until flashes.
 2. Press button to increase fan speed and button to decrease fan speed.
 3. To confirm setting either press button or wait (displayed).
- OFF:**
Press button until all 4 speed level bars disappear.

NOTE: SETTING only. 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.

LIGHT/DIMMER OPERATION



ON:
Press button (displayed). Light is on at preset level.

OFF:
Press button (disappears).

SETTING:

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

NOTE: The Light works independently of the Pilot flame. If you want the light on but no flame, press button.

MYFIRE® APP

NOTICE

Before the App can be used, the myfire Wi-Fi Box must be wired and plugged into mains power according to myfire® App setup diagram (see figure 20, page 12), and the App setup must be completed (see myfire® App setup, page 15).



If Thermostatic, Program or Eco Mode is activated, the corresponding icon and "RPP" is displayed on the handset.

The modes can be operated according to the descriptions on previous pages.

NOTE: In Manual Mode "RPP" is NOT displayed on the handset.

TOUCHPAD/WALL SWITCH

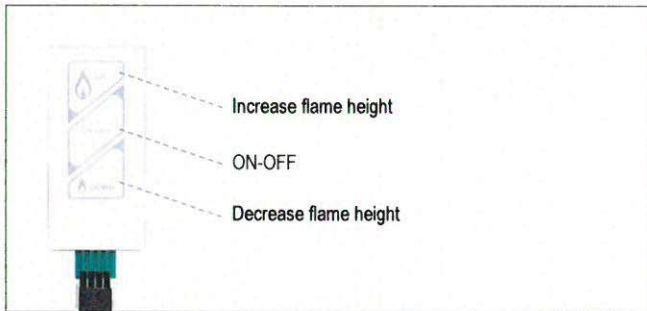


Figure 30: Touchpad/Wall Switch


To Turn ON Appliance

- Press **ON-OFF** button (see figure 30) until two short beeps confirm the start sequence has begun; release button.
- Once pilot ignition is confirmed, there is main gas flow.

▲ WARNING

If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** and follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).



Standby Mode (Pilot Flame)

- Press and hold  (small flame) button to set appliance at pilot flame.

To Turn OFF Appliance

- Press **ON-OFF** button.



Flame Height Adjustment

- Press and hold  (large flame) button to increase flame height.
- Press and hold  (small flame) button to decrease flame height or to set appliance at pilot flame.

▲ WARNING

If the appliance will not operate, follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).

TO OPEN AND CLOSE SOLENOID VALVE/BURNER

- Simultaneously press the **ON-OFF** and  (small flame) buttons to switch the Decorative Burner OFF.
- Simultaneously press **ON-OFF** and  (large flame) buttons to switch Decorative Burner on.

NOTE: The latching solenoid valve cannot operate manually. If the receiver battery runs down it will remain in the last operating position.

SWITCH PANEL

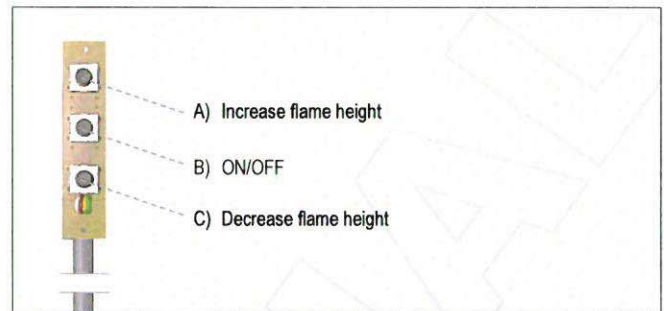


Figure 31: Switch Panel

To Turn ON Appliance

- Press "B" button (see figure 31) until two short beeps confirm the start sequence has begun; release button.
- Once pilot ignition is confirmed, there is main gas flow.

▲ WARNING

If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** and follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).

Standby Mode (Pilot Flame)

- Press and hold "C" button to set appliance at pilot flame.

To Turn OFF Appliance

- Press "B" button.

Flame Height Adjustment

- Press and hold "A" button to increase flame height.
- Press and hold "C" button to decrease flame height or to set appliance at pilot flame.

▲ WARNING

If the appliance will not operate, follow the instructions "TO TURN OFF GAS TO APPLIANCE" (page 33).

TO OPEN AND CLOSE SOLENOID VALVE/BURNER

- Simultaneously press the "B" and "C" buttons to switch the Decorative Burner OFF.
- Simultaneously press "B" and "A" buttons to switch Decorative Burner on.

NOTE: The latching solenoid valve cannot operate manually. If the receiver battery runs down it will remain in the last operating position.

MANUAL OPERATION

(Only possible, when MANUAL knob is used)

Access to the pilot burner is only required for ignition with a match.

When turning main valve knob, do not force. Knob has a slip clutch that clicks until the end stops are reached. This allows for manual flame height adjustment as well as adjustment to pilot standby position.

1. **STOP!** Read the safety information included before proceeding.
2. Turn main valve knob to the **OFF**, full clockwise ↻ position.
3. Turn MANUAL knob to the **MAN**, full clockwise ↻ position.
4. Place ON/OFF switch (if equipped) in **O** (OFF) position.
5. Wait five (5) minutes to clear out any gas. Verify that no gas is in the area around the appliance, including near the floor. **If you detect gas STOP! Follow "WHAT TO DO IF YOU SMELL GAS" in the safety information on page 2.** If no gas is present, proceed to step 6.
6. Place ON/OFF switch (if equipped) in **I** (ON) position.
7. With the MANUAL knob in **MAN** position a manual pilot valve operator and piezo ignitor (optional) are accessible.
8. Fully push down manual pilot valve operator and hold in, to start pilot gas flow (see figure 32).

Ignition with match:

Immediately light the pilot with a match, while continuing to hold in the manual pilot valve operator for about one (1) minute after the pilot is lit. Release manual pilot valve operator. If pilot does not stay lit, wait five (5) minutes and repeat.

Ignition with piezo ignitor:

Change the ignition cable from the receiver to the valve. Push in the piezo ignitor to ignite. If pilot does not stay lit, wait five (5) minutes and repeat.

▲ WARNING

If the pilot does not stay lit after several tries, turn the gas control knob (main valve knob) to **OFF** and proceed to step 12.

9. If applicable, replace pilot access panel before proceeding.
10. Turn MANUAL knob to the **ON**, full counterclockwise ↻ position.
11. Turn main valve knob to the full **ON**, full counterclockwise ↻ position.
12. If the appliance will not operate, follow the instructions TO TURN OFF GAS TO APPLIANCE (below).

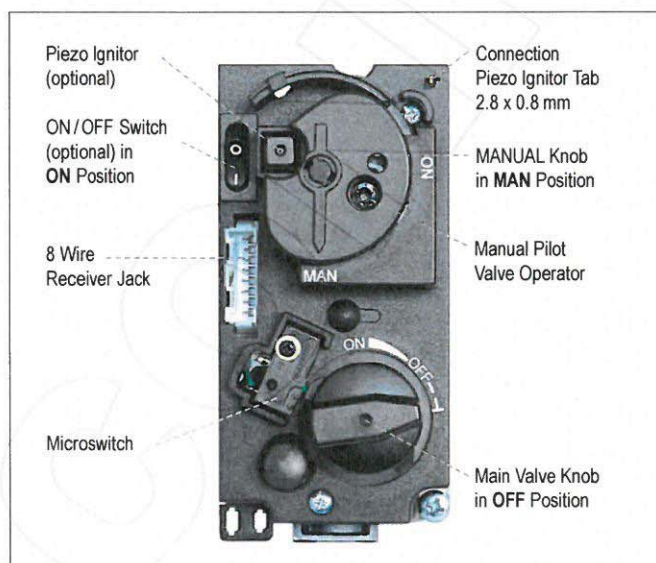


Figure 32: Combination control, cover

TO TURN OFF GAS TO APPLIANCE

1. Place ON/OFF switch (if equipped) in **O** (OFF) position.
2. If gas control is accessible turn main valve knob to the **OFF** full clockwise ↻ position.

AUTOMATIC TURN DOWN TO PILOT**3 Hour No Communication Function**

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

Receiver Overheating

Valve turns to pilot flame if the temperature in the receiver is higher than 140 °F (60 °C), when the receiver:

- is powered by batteries and/or
- is connected to V Module.

The main burner turns back on (manually or in Thermostatic Mode) only when the temperature is below 140 °F (60 °C).

1 Hour Turn Down

(optional; requires special receiver and handset software)

- The valve will turn to pilot flame if there is no motor movement over a 1 hour period.

AUTOMATIC SHUT OFF**Countdown Timer**

- At 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 receiver the system shuts off the fire completely. This will not happen if the power supply is interrupted.

On-Demand Pilot

- 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.

2nd Thermocouple Shut Off

(optional)

- The system shuts off the fire if the main burner does not completely ignite approximately 20 seconds after ignition or after pushing (▲) button.

NOTE: Before the next ignition there is a 2 minute waiting period. If the thermocouple is then still too hot, you will hear a long beep.

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