

GV60 Bidirectional Control System for use with myfire Puck™, Symax® Handsets and myfire® App

Installation and Operating Instructions

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▲ WARNING

- Without using a mains adapter, battery replacement is recommended at the beginning of each heating season.
- Old or dead batteries should be removed immediately. If left in the unit the batteries can overheat, leak, and/or explode.
- Do NOT expose batteries (including during storage) to direct sunlight, excessive heat, fire, moisture, or severe impact. Each of these conditions can cause the batteries to overheat, leak, and/or explode.
- Batteries must be kept within their recommended temperature limits (ambient battery temperature range: 32 °F to 131 °F / 0 °C to 55 °C).
- New and old batteries and different brands of batteries should not be used together. Mixing of various batteries can cause the batteries to overheat, leak, and/or explode.

- Low battery indication: frequent beeps for 3 seconds when motor turns.
- The V module for fan speed control and light/dimmer provides the receiver with power. The batteries in the receiver can be used for automatic backup in case of power outage.

NOTICE

To keep the receiver free from debris, dirt, and humidity, do not remove the receiver from the plastic bag until all construction is complete.

Radio Frequency Receiver and Handset

A code is selected automatically for all Maxitrol electronics from among 65,000 codes available. The receiver must be paired with a handset.

SYNCHRONIZATION RECEIVER/SYMAX HANDSET

(First time use only)


1. Insert batteries or connect AC mains power to the receiver. The V Module for circulating fan and light/dimmer includes a mains adapter. With mains adapter, batteries can be used for backup.
2. Place **ON/OFF** switch (if equipped) to **ON** position.
3. The receiver has to learn the Symax code:
Press and hold the receiver's reset button (see figure 28, page 26) until you hear two (2) beeps. After the second, longer beep, release the reset button. Within the subsequent 20 seconds press the  button on the Symax. "CONN" and a running number from 1 to 8 are displayed on the Symax confirming the synchronization and data exchange is in process (see figure 13, page 7). Two (2) short beeps confirm the code is set. After successful synchronization the current state of the gas fire is displayed on the Symax.



Figure 13: Synchronization of Symax in process

NOTE: This is a one time setting only, and it is not required after changing the batteries in the Symax or receiver.

NOTE: Both the receiver and the Symax transmit and receive signals (bidirectional). The Symax and receiver sync status information every 10s during the first 2min and afterward every 4 to 6 min.

NOTE: When the RF receiver is placed in the appliance, the surrounding metal can reduce reception considerably.

NOTE: If the synchronization process is interrupted before completion, failure code F09 is displayed. Press any button before repeating the synchronization process.

NOTICE

The handsets and receivers are not interchangeable with previous electronics G6R and B6R-R8(9)U(T).

SYNCHRONIZATION RECEIVER/MYFIRE PUCK™

(First time use only)

1. Insert batteries or connect AC mains power to the receiver. The V Module for circulating fan and light/dimmer includes a mains adapter. With mains adapter, batteries can be used for backup.
2. Place **ON/OFF** switch (if equipped) to **ON** position.
3. The receiver has to learn the myfire Puck™ code:
Press and hold the receiver's reset button (see figure 28, page 26) until you hear two (2) beeps. After the second, longer beep, release the reset button. Within the subsequent 20 seconds press and hold the "-" button on the myfire Puck™ (approx. 4 seconds) until two (2) short beeps confirm the code is set.

NOTE: This is a one time setting only, and it is not required after changing the batteries in the myfire Puck™ or receiver.

NOTE: The receiver transmits and receives (bidirectional) signals and the myfire Puck™ (unidirectional) transmits signals. myfire Puck™ sends status information every 4 to 6 min to the receiver.

NOTE: When the receiver is placed in the appliance, the surrounding metal can reduce reception considerably.

NOTICE

The handsets and receivers are not interchangeable with previous electronics G6R and B6R-R8(9)U(T).

V MODULE

Á	CE, AGA: Inlet:	230 VAC / 50 Hz; 210 VA
	Outlet:	230 VAC / 50 Hz; 100 VA each
	Built-in fuse:	2.5A

AMBIENT TEMPERATURE RANGE

Á	CE, AGA: 80 °CÁ
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TOUCHPAD/WALL SWITCH

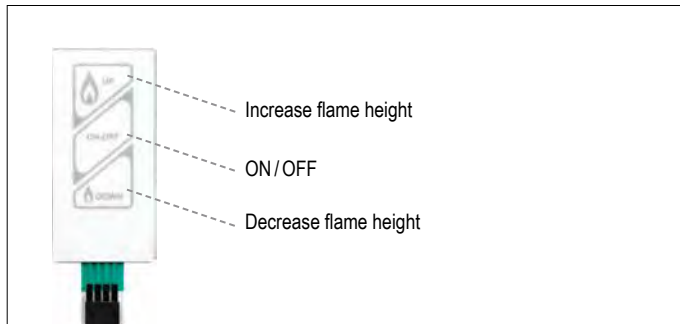


Figure 19: Touchpad/Wall Switch

AMBIENT TEMPERATURE RANGE

Á
CE, AGA: 80 °C

NOTICE

The wall switch must be protected from rain and moisture.

To Turn ON Appliance

- Press **ON-OFF** button (see figure 19, page 11) until two short beeps (CE, AGA version) or continuous beeping (CSA version) 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" (see page 10).

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.

Standby Mode (Pilot Flame)

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

To Turn OFF Appliance

- Press **ON-OFF** button.

▲ WARNING

If the appliance will not operate, follow the instructions "TO TURN OFF GAS TO APPLIANCE" (see page 10).

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

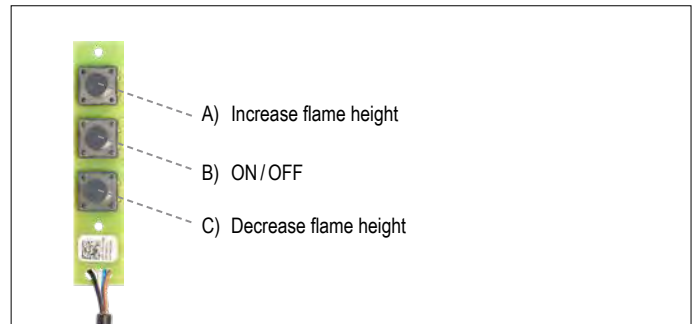


Figure 20: Switch Panel

AMBIENT TEMPERATURE RANGE

CSA: 221 °F
CE, AGA: 105 °C

To Turn ON Appliance

- Press "B" button (see figure 20, page 11) until two short beeps (CE, AGA version) or continuous beeping (CSA version) 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" (see page 10).

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.

Standby Mode (Pilot Flame)

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

To Turn OFF Appliance

- Press "B" button.

▲ WARNING

If the appliance will not operate, follow the instructions "TO TURN OFF GAS TO APPLIANCE" (see page 10).

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.

SYMAX HANDSET

TECHNICAL DATA

AMBIENT TEMPERATURE RANGE

Á
CE, AGA: 0 °C to 55 °C

RADIO FREQUENCY

ÁÁ
Á
CE, AGA: 868.1 MHz for Europe (handset, receiver)
(see general radio frequency information on page 4.)

POWER SUPPLY

Handset: 2 x 1.5V "AAA" (quality alkaline recommended)

NOTICE

Wiring of control and receiver must be completed before starting ignition. Failure to do so could damage the electronics.

NOTICE

The handsets and receivers are not interchangeable with previous electronics G6R and B6R-R8(9)U(T).

▲ WARNING

To avoid damaging the electronics, do NOT use metal tools to remove the batteries from the handset/receiver.

▲ WARNING

- Without using a mains adapter, battery replacement is recommended at the beginning of each heating season.
- Old or dead batteries should be removed immediately. If left in the unit the batteries can overheat, leak, and/or explode.
- Do NOT expose batteries (including during storage) to direct sunlight, excessive heat, fire, moisture, or severe impact. Each of these conditions can cause the batteries to overheat, leak, and/or explode.
- Batteries must be kept within their recommended temperature limits (ambient battery temperature range: 32 °F to 131 °F / 0 °C to 55 °C).
- New and old batteries and different brands of batteries should not be used together. Mixing of various batteries can cause the batteries to overheat, leak, and/or explode.

SYNCHRONIZATION RECEIVER/SYMAX HANDSET

NOTICE

See page 7 for more information about synchronization between receiver and Symax handset.

GENERAL NOTES

Batteries – Handset

Low battery indicator on Symax.

Handset One Button and Two Button Ignition

Change from one button (default setting) to two button ignition or vice versa by pressing and holding ☺ button for 10 sec. immediately after installing batteries. **ON** is displayed and **1** or **2** (One or Two Button Ignition) is flashing. When change is complete **1** changes to **2** or vice versa.

FUNCTION ACTIVATION/DEACTIVATION

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 sec.
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 two horizontal bars are displayed.

NOTE: Deactivation remains in effect after change of batteries.

Activate Functions

1. Install batteries. All icons are displayed and flashing.
2. To activate a function, press the relevant button and hold for 10 sec.
3. The function icon will continue to flash until activation is complete. Activation is complete when the function icon is displayed.

The following Functions can be Deactivated/Activated

- CHILD PROOF
- PROGRAM MODE
- THERMOSTATIC MODE (also deactivates PROGRAM MODE)
- ECO MODE
- LIGHT/DIMMER OPERATION
- CIRCULATING FAN OPERATION
- 2ND BURNER FUNCTION
- COUNTDOWN TIMER

8-BUTTON OPERATION

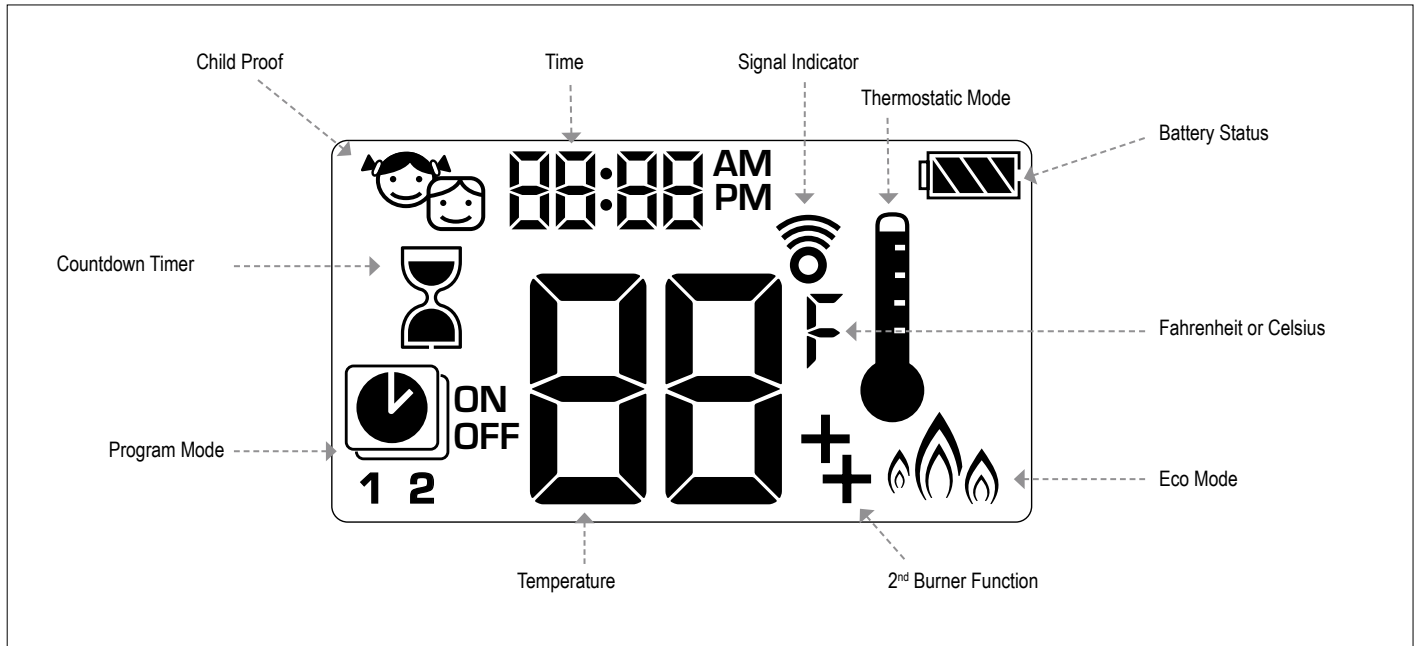
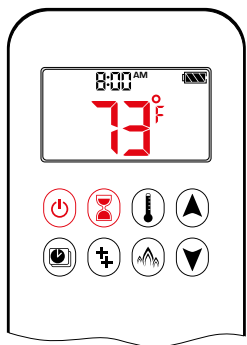


Figure 21: 8-button Display

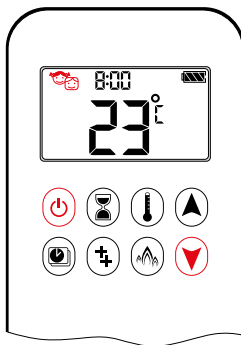
SETTING FAHRENHEIT OR CELSIUS



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

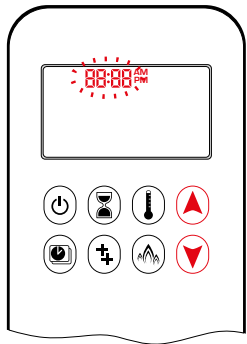
NOTE: Choosing °F results in a 12 hour clock. Choosing °C results in a 24 hour clock.

CHILD PROOF



- ON:**
- To activate press and buttons simultaneously.
 - is displayed and the Symax is rendered inoperable, except for the **OFF** function.
- OFF:**
- To deactivate press and buttons simultaneously.
 - disappears.

SETTING THE TIME



- Press and buttons simultaneously. **Day** flashes.
- 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).
- Press and buttons simultaneously. **Hour** flashes.
- To select hour press or button.
- Press and buttons simultaneously. **Minutes** flash.
- To select minutes press or button.
- To confirm press and buttons simultaneously or wait.

ENGLISH

MANUAL MODE (HANDSET)

NOTICE

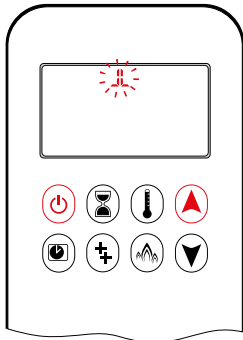
BEFORE OPERATING

1. Make sure MANUAL knob on the GV60 control 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.



- Press ⏻ button (One Button Ignition) or ⏻ and ▲ button simultaneously (Two Button Ignition) until two short beeps (CE, AGA version) or continuous beeping (CSA version) and a blinking series of lines confirms the start sequence has begun; release button(s).
- Main gas flows once pilot ignition is confirmed.
- The Symax handset automatically goes into Manual Mode after main burner ignition.

⚠ WARNING

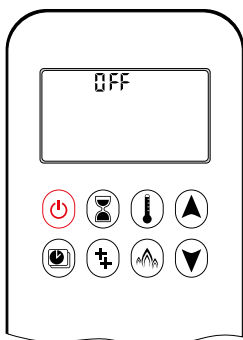
If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** and follow the instructions “TO TURN OFF GAS TO APPLIANCE” (see page 10).

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** (the handset must be in **ON** mode).

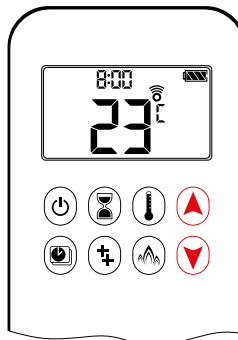
NOTE: A new ignition is possible after the **OFF** icon stops flashing.

SYSTEM OVERRIDE SHUTOFF

Handset

- If the fire will not Shutoff by pressing the ⏻ button, press and hold the ⏻ button for 12 seconds to shut the fire off.

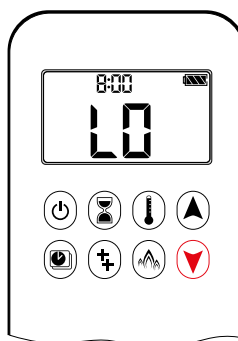
FLAME HEIGHT ADJUSTMENT



Handset

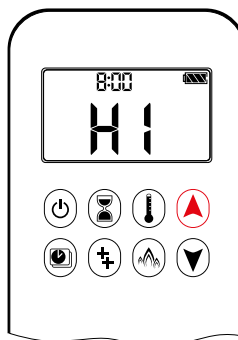
- To increase flame height press and hold ▲ button.
- To decrease flame height or to set appliance to pilot flame, press and hold ▼ button.

DESIGNATED LOW FIRE AND HIGH FIRE



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

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

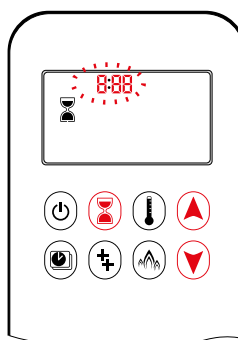


- To go to high fire, double-click ▲ button.
- HI is displayed.

⚠ WARNING

If the appliance will not operate, follow the instructions “TO TURN OFF GAS TO APPLIANCE” (see page 10).

COUNTDOWN TIMER



ON/SETTING:

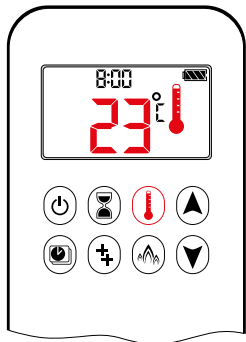
1. Press and hold ⏻ button until ⏻ is displayed, and **hour** flashes.
2. To select hour press ▲ or ▼ button.
3. To confirm press ⏻ button. **Minutes** flash.
4. To select minutes press ▲ or ▼ button.
5. To confirm press ⏻ button or wait.

OFF:

- Press ⏻ button.
- ⏻ and Countdown Time disappear.

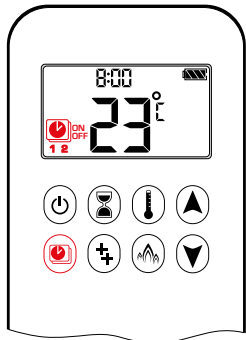
NOTE: At end of Countdown Time period, the fire shuts **OFF**. The Countdown Timer only works in Manual, Thermo-static, and Eco Modes. Maximum Countdown Time is 9 hours and 50 minutes.

MODES OF OPERATION



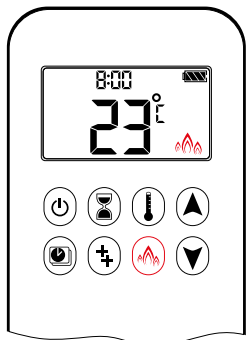
Thermostatic Mode

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

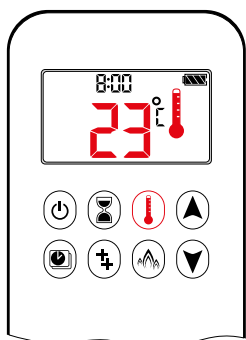
PROGRAMS 1 and 2, each can be programmed to go ON and OFF at specific times at a set temperature.



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.

THERMOSTATIC MODE



ON:

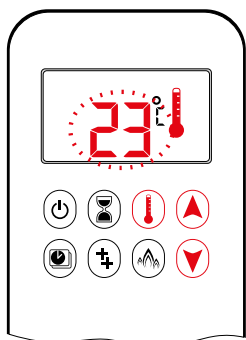
- Press button.
- is displayed, preset temperature is displayed briefly, and then room temperature is displayed.

OFF:

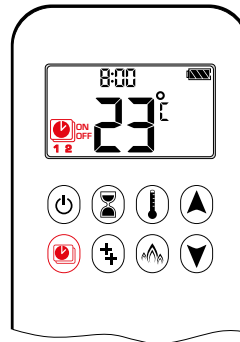
1. Press button.
2. Press or button to enter Manual Mode.
3. Press button to enter Program Mode.
4. Press button to enter Eco Mode.

SETTING:

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

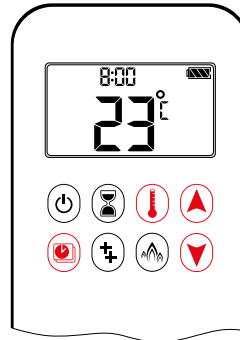


PROGRAM MODE



ON:

- Press button.
- , **1** or **2**, **ON** or **OFF** is displayed.



OFF:

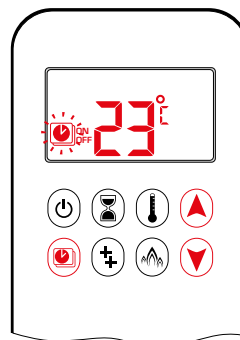
1. Press button.
2. Press or button to enter Manual Mode.
3. Press button to enter Thermostatic Mode.
4. Press button to enter Eco Mode.

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: 70 °F / 21 °C

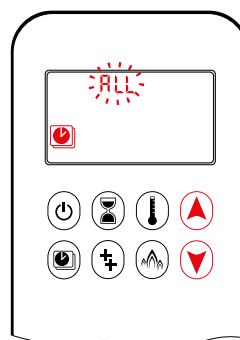
OFF TIME TEMPERATURE: “--” (pilot flame only)



TEMPERATURE SETTING:

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

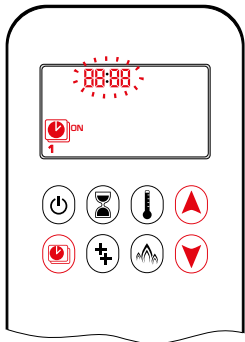
NOTE: The ON (Thermostatic) and OFF set temperatures are the same for each day.



DAY SETTING:

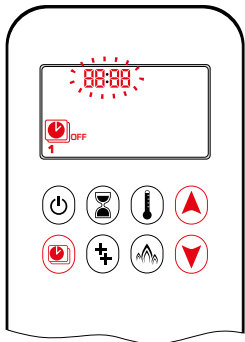
5. ALL flashes. Press or button to choose between ALL, 5R5W, 1, 2, 3, 4, 5, 6, 7.
6. To confirm press button.

ALL selected



ON TIME SETTING (PROGRAM 1):

7. **1, ON** is displayed, **ALL** is displayed shortly, and **hour** flashes.
8. To select hour press **▲** or **▼** button.
9. To confirm press **⊙** button. **1, ON** is displayed, **ALL** is 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** is displayed, **ALL** is displayed shortly, and **hour** flashes.
13. To select hour, press **▲** or **▼** button.
14. To confirm press **⊙** button. **1, OFF** is displayed, **ALL** is 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 **ALL**, **S&S** 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.

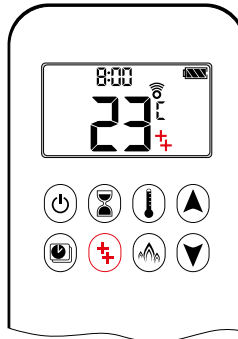
NOTE: If **ALL**, **S&S** or Daily Timer are programmed for PROGRAM 1 and PROGRAM 2 **ON** and **OFF** times, these become the new default times. The batteries must be removed to clear the PROGRAM 1 and PROGRAM 2 **ON** and **OFF** times and temperatures.

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

- Set **ON** time and **OFF** time using same procedure as “**ALL selected**” (above).
- **S&S**: 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.

2ND BURNER FUNCTION

The latching solenoid valve will open automatically after ignition or after switching the system **OFF**, so that the maximum flow of gas is supplied to both burners assisting with the ignition process. After pressing the button for the 2nd Burner the motor will turn 15 seconds in the **ON** direction until the max. position is reached.



ON:

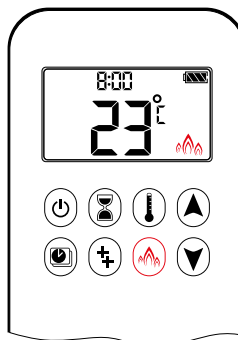
- To switch a burner **ON**, press the **+** button.
- **+** displayed.

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 **flame** button to enter Eco Mode.
- **flame** is displayed.

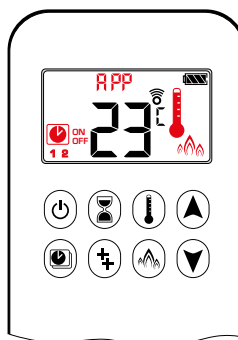
OFF:

1. Press **flame** button.
2. Press **▲** or **▼** button to enter Manual Mode.
3. Press **temp** button to enter Thermostatic Mode.
4. Press **⊙** button to enter Program Mode.

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 32, page 30), and the App setup must be completed (see myfire App setup, page 25).



If Thermostatic, Program or Eco Mode is activated in the App, the corresponding icon and “**APP**” is displayed on the handset.

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

NOTE: In Manual Mode “**APP**” is NOT displayed on the handset.

10-BUTTON OPERATION

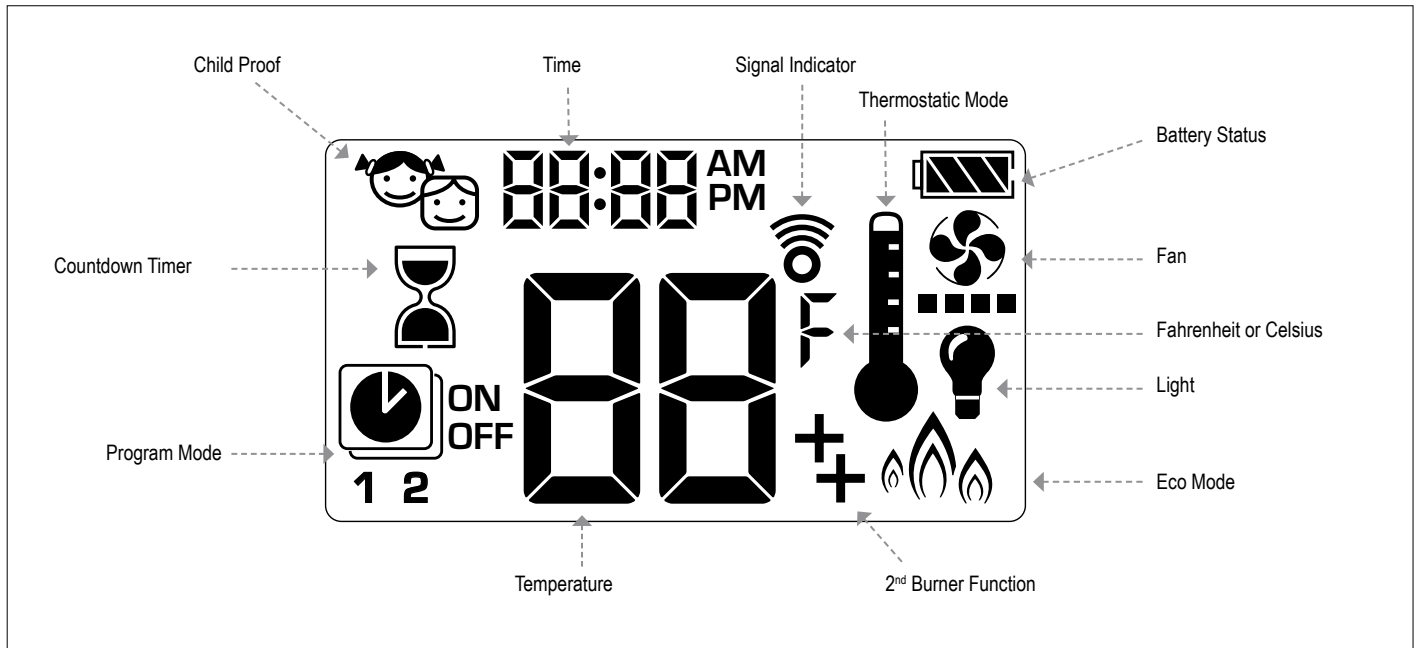
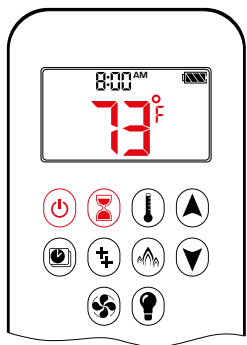


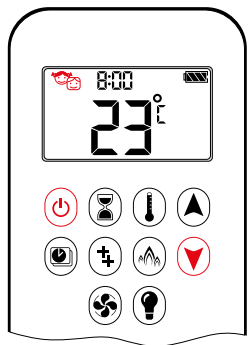
Figure 22: 10-button Display

SETTING FAHRENHEIT OR CELSIUS



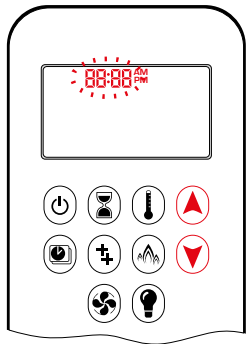
- To change between °C and °F, press and buttons simultaneously.
- NOTE:** Choosing °F results in a 12 hour clock. Choosing °C results in a 24 hour clock.

CHILD PROOF



- ON:**
- To activate press and buttons simultaneously.
 - is displayed and the Symax 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.

ENGLISH

MANUAL MODE (HANDSET)

NOTICE

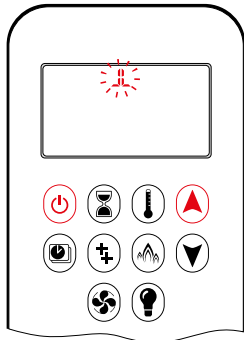
BEFORE OPERATING

1. Make sure MANUAL knob on the GV60 control 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.



- Press ⏻ button (One Button Ignition) or ⏻ and ▲ button simultaneously (Two Button Ignition) until two short beeps (CE, AGA version) or continuous beeping (CSA version) and a blinking series of lines confirms the start sequence has begun; release button(s).
- Main gas flows once pilot ignition is confirmed.
- The Symax automatically goes into Manual Mode after main burner ignition.

⚠ WARNING

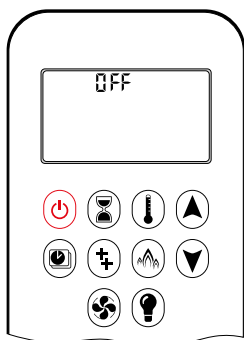
If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** and follow the instructions “TURN OFF GAS TO APPLIANCE” (see page 10).

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. (the handset must be in **ON** mode).

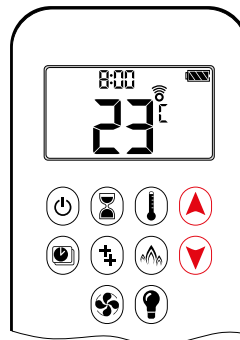
NOTE: A new ignition is possible after the **OFF** icon stops flashing.

SYSTEM OVERRIDE SHUTOFF

Handset

- If the fire will not Shutoff by pressing the ⏻ button, press and hold the ⏻ button for 12 seconds to shut the fire off.

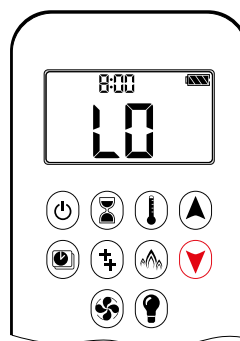
FLAME HEIGHT ADJUSTMENT



Handset

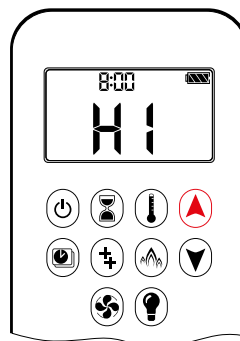
- To increase flame height press and hold ▲ button.
- To decrease flame height or to set appliance to pilot flame, press and hold ▼ button.

DESIGNATED LOW FIRE AND HIGH FIRE



- To go to low fire, double-click ▼ button.
- L0 is displayed.

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

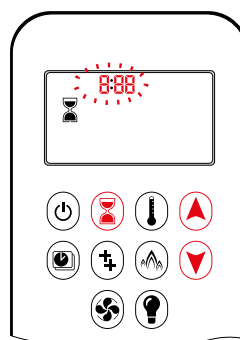


- To go to high fire, double-click ▲ button.
- H1 is displayed.

⚠ WARNING

If the appliance will not operate, follow the instructions “TURN OFF GAS TO APPLIANCE” (see page 10).

COUNTDOWN TIMER



ON/SETTING:

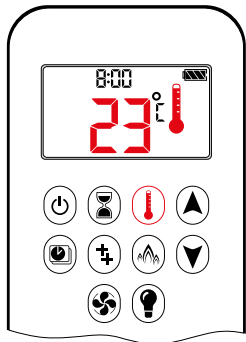
1. Press and hold ⏻ button until ⏻ is displayed, and hour flashes.
2. To select hour press ▲ or ▼ button.
3. To confirm press ⏻ button. **Minutes** flash.
4. To select minutes press ▲ or ▼ button.
5. To confirm press ⏻ button or wait.

OFF:

- Press ⏻ button.
- ⏻ and Countdown Time disappear.

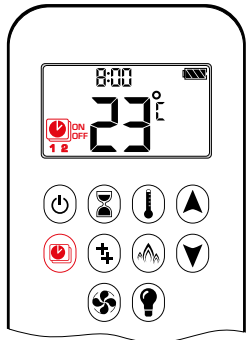
NOTE: At end of Countdown Time period, the fire shuts off. The Countdown Timer only works in Manual, Thermostatic, and Eco Modes. Maximum Countdown Time is 9 hours and 50 minutes.

MODES OF OPERATION



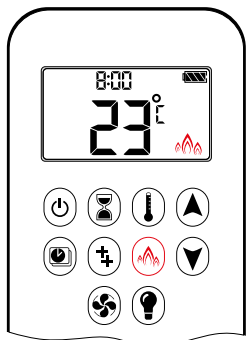
Thermostatic Mode

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

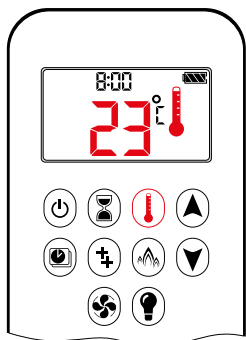
PROGRAM 1 and 2, each can be programmed to go ON and OFF at specific times at a set temperature.



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.

THERMOSTATIC MODE



ON:

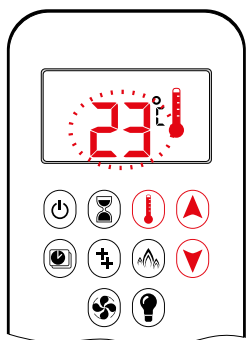
- Press button.
- is displayed, preset temperature is displayed briefly, and then room temperature is displayed.

OFF:

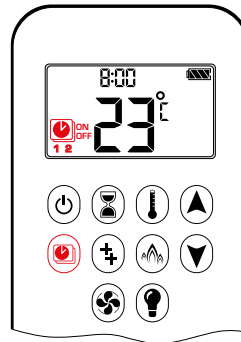
1. Press button.
2. Press or button to enter Manual Mode.
3. Press button to enter Program Mode.
4. Press button to enter Eco Mode.

SETTING:

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

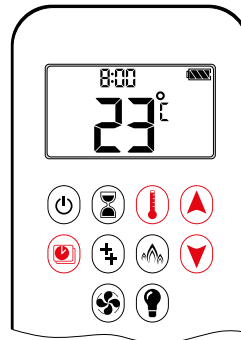


PROGRAM MODE



ON:

- Press button.
- , **1** or **2**, **ON** or **OFF** is displayed.



OFF:

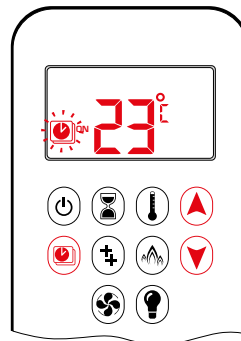
1. Press button.
2. Press or button to enter Manual Mode.
3. Press button to enter Thermostatic Mode.
4. Press button to enter Eco Mode.

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: 70 °F / 21 °C

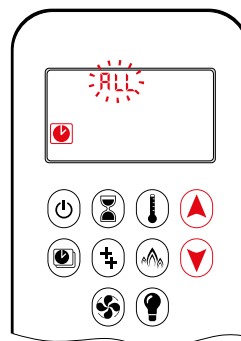
OFF TIME TEMPERATURE: “--” (pilot flame only)



TEMPERATURE SETTING:

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

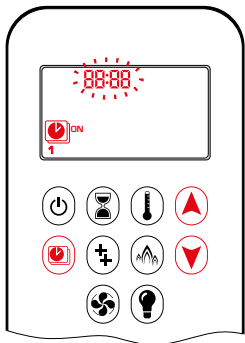
NOTE: The ON (Thermostatic) and OFF set temperatures are the same for each day.



DAY SETTING:

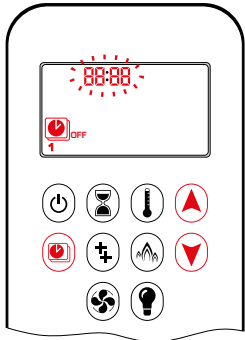
5. ALL flashes. Press or button to choose between ALL, 5R5W, 1, 2, 3, 4, 5, 6, 7.
6. To confirm press button.

ALL selected



ON TIME SETTING (PROGRAM 1):

7. **1, ON** is displayed, **ALL** is displayed shortly, and **hour** flashes.
8. To select hour press or button.
9. To confirm press button. **1, ON** is displayed, **ALL** 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** is displayed, **ALL** is displayed shortly, and **hour** flashes.
13. To select hour, press or button.
14. To confirm press button. **1, OFF** is displayed, **ALL** is 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 **ALL**, **S&S** 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.

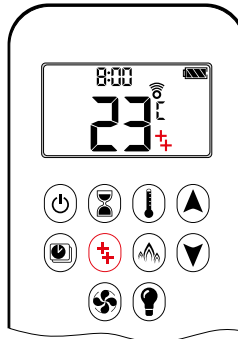
NOTE: If **ALL**, **S&S** or Daily Timer are programmed for PROGRAM 1 and PROGRAM 2 **ON** and **OFF** times, these become the new default times. The batteries must be removed to clear the PROGRAM 1 and PROGRAM 2 **ON** and **OFF** times and temperatures.

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

- Set **ON** time and **OFF** time using same procedure as “**ALL selected**” (above).
- **S&S**: 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.

2ND BURNER FUNCTION

The latching solenoid valve will open automatically after ignition or after switching the system **OFF**, so that the maximum flow of gas is supplied to both burners assisting with the ignition process. After pressing the button for the 2nd Burner the motor will turn 15 seconds in the **ON** direction until the max. position is reached.



ON:

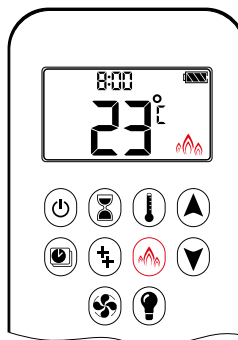
- To switch a burner **ON**, press the button.
- displayed.

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



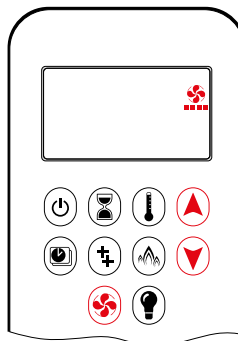
ON:

- Press button to enter Eco Mode.
- is displayed.

OFF:

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

CIRCULATING FAN OPERATION



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

ON/SETTING:

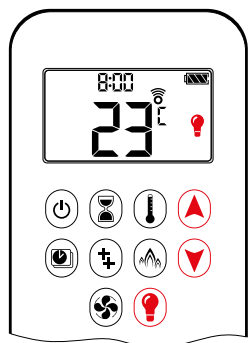
1. Press button and hold until flashes.
2. Press button to increase fan speed and button to decrease fan speed.
3. To confirm setting either press button or wait (displayed).

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



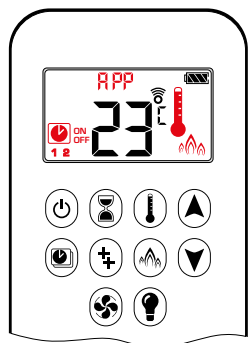
- ON:**
- Press button (is displayed).
 - Light is **ON** at preset level.
- OFF:**
- Press button (disappears).
- SETTING:**
1. Press button and hold until flashes.
 2. To adjust light between 20...100 % press or button.
 3. To confirm setting either press button or wait (is displayed).

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 32, page 30), and the App setup must be completed (see myfire App setup, page 25).



- If Thermostatic, Program or Eco Mode is activated in the App, the corresponding icon and "APP" is displayed on the handset.
- The modes can be operated according to the descriptions on previous pages.
- NOTE:** In Manual Mode "APP" is NOT displayed on the handset.

MYFIRE WI-FI BOX (B6R-W2...)

TECHNICAL DATA

AMBIENT TEMPERATURE RANGE
32 °F to 176 °F / 0 °C to 80 °C

RADIO FREQUENCY
2.4 GHz (see radio frequency information on page 4.)

POWER SUPPLY
6 VDC powered by the receiver

WIRELESS COMMUNICATION

- WPA2 authentication
- AES 256-bit encryption security
- Compatible with IEEE 802.11 b/g/n

LED RGB CONTROL OUTPUT
Phoenix, 3 pol, MC 1.5/3-ST-3.5, 5 VDC - 24 VDC/5A

LED RGB EXTERNAL POWER INPUT
Phoenix, 2 pol, MC 1.5/2-ST-3.5, 5 VDC - 24 VDC/5A

APPROVALS/SDOC
Europe (CE), U.S. (FCC), Canada (ISED), New Zealand (RNZ), Australia (ACMA), AGA

MODES OF OPERATION

The myfire Wi-Fi Box communicates with a home network (Wi-Fi Router) over a wireless signal.

1. The myfire Wi-Fi Box must be wired to the receiver according to the myfire App setup diagram (see figure 32, page 30).
2. Connect receiver to mains power. The myfire Wi-Fi Box start with the Access Point Mode (green/blue LED blinking). Go to "myfire App setup" (see page 25).

MINIMUM REQUIREMENT FOR WI-FI ROUTER

- IEEE 802.11n/g/b compatibility
- WPA2 encryption
- Radio frequency: 2.4 GHz band
- Wireless auto channel: Automated search for WLAN radio channel free of interference
- User Datagram Protocol (UDP) support
- Multicast DNS (mDNS) for Kwik Connect process

MINIMUM REQUIREMENT SMART DEVICE:

- iOS 10.0 or Android 5.0

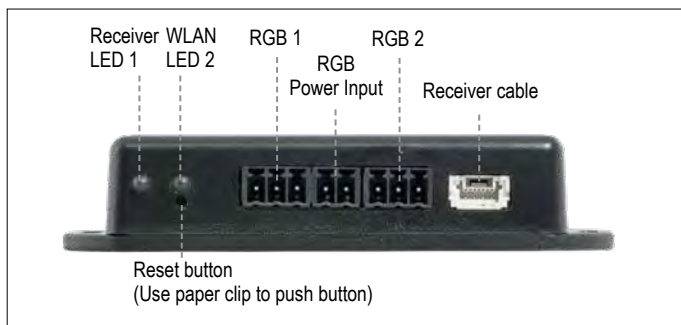


Figure 24: myfire Wi-Fi Box (B6R-W2...)

LED INDICATION ON MYFIRE WI-FI BOX (see figure 24, page 23)
2 RGB LEDs:

Label	LED	Status
Receiver LED 1	Green	Connected to receiver.
	Red	No data transfer between receiver and Wi-Fi Box.
	Off	Standby mode is active or no Power supply.
WLAN LED 2	Green	Wi-Fi connection is safe.
	Blue/Green blinking	Access point mode (AP mode) is active.
	Red	Connection to home network (Wi-Fi Router) failed.
	Off	Standby mode is active or no power supply.

RESET STATUS ON MYFIRE WI-FI BOX:

Press Reset Button	LED	Function
Power-On-Reset or 1-sec-Reset	WLAN LED 2 flashes red, green and blue	If no network is set, the AP Mode will be activated for 2 hours. When the network isn't set after 2 hours, the Wi-Fi Box will go to Standby Mode. Once a network is set, the Wi-Fi Box will connect directly.
7 secs	RECEIVER LED 1 flashes every 500 ms in blue	Removes the Wi-Fi settings and turns on the Access point mode (AP mode) for 2 hours.
20 secs	RECEIVER LED 1 flashes every 50 ms in blue	Erases all Setup Data including Wi-Fi settings. The AP-Mode will be activated for 2 hours.

NOTICE

- A Symax handset or myfire Puck™ must be used to achieve full functionality.
- If mains power is lost, disconnect the myfire Wi-Fi Box from the receiver. This will prevent receiver batteries from being drained quickly.
- If no network is configured, the myfire Wi-Fi Box will leave the Access Point Mode (AP Mode) after 2 hours.
- If you have multiple fireplaces using myfire Wi-Fi Boxes, the minimum distance between the myfire Wi-Fi Boxes must be 60 cm (2'). A shorter distance may interfere with the data transfer.

MYFIRE APP SETUP

NOTICE
For myfire App setup, you will need your Wi-Fi network SSID and password.

For more detailed App setup/operating instructions refer to www.myfireapp.com

INITIAL SETUP

1. Download myfire App from Apple App Store or Google Play Store.
2. Touch screen to start App setup.
3. Choose language, temperature (°C or °F) and time format (12 or 24 hour).

REGISTRATION

NOTE: You must register before logging in. Registration is one time only.

1. Fill in data and accept the "Privacy Policy".
2. Touch "OK" in pop-up notice.
3. Touch link to confirm email verification.
4. You will be shown a message that you have successfully registered the myfire App.
5. Return to App.

LOGIN

1. Fill in your registration password.
2. Accept "Terms and Conditions".
3. Touch the "Login" button.

KWIK CONNECT

CONNECT SMART DEVICE TO MYFIRE WI-FI BOX

1. Touch the ⊕ icon.
2. The Home Wi-Fi Network name your smart device is currently connected to is displayed.
3. Type in the password of the displayed Home Wi-Fi Network.
4. Touch "Connect". The myfire App starts connecting the myfire Wi-Fi Box to the selected Home Wi-Fi Network.

COMPLETE MYFIRE APP SETUP

1. Type in a name for your fireplace or select an icon.
2. Activate Fan, Light and 2nd Burner if installed to your fireplace.
3. Touch "Finish" to complete the setup.

The home screen is displayed and the myfire App is ready to go.

STANDARD SETUP

IF KWIK CONNECT IS NOT AVAILABLE, AND YOU HAVE ENTERED THE CORRECT PASSWORD, USE STANDARD SETUP.

1. Type in the password of the displayed Home Wi-Fi Network.
2. Follow the instructions on the screen and touch the "Standard Setup" button to proceed.
3. Go to your smart device Wi-Fi settings and select the myfire Wi-Fi Box network (myfire_WiFi-Box_<number>) you want to connect.
4. Go back to the myfire App setup and follow the instructions on the screen. Your selected Wi-Fi Box network name from the smart device Wi-Fi settings is shown.

USE RETRY IF PASSWORD IS INCORRECT

1. Touch the "Retry" button to repeat the Kwik Connect process.
2. Type in the correct password.

NOTICE
To connect myfire Wi-Fi Box to Wi-Fi Router (home network), make sure:

- Home network is available.
- Home network name and password are correct.
- SSID of the Wi-Fi Router is not hidden.
- Home network signal is in range.
- Wi-Fi Router supports User Datagram Protocol (UDP).

NOTICE

- After setting up the myfire Wi-Fi Box and myfire App, the time has to be synchronized in the settings of the myfire App.
- The active device (myfire Puck™ or Symax or smart device) is the one last used. An exception is if the non-active device is used to change Light, Fan, or 2nd Burner. The non-active device will make the changes, but the active device remains so if it is in Thermostatic, Program, or Eco Mode. If a Profile includes a Thermostatic, Program, or Eco setting it will also cause the active device to remain active.
- If Thermostatic, Program, or Eco Mode is activated using the App, the corresponding icon and "APP" is displayed on the Symax (see figure 27, page 25).
- During motor movement no information between receiver and transmitter is exchanged. The synchronization follows after motor has stopped.
- The room temperature data is transferred by the Symax during synchronization.

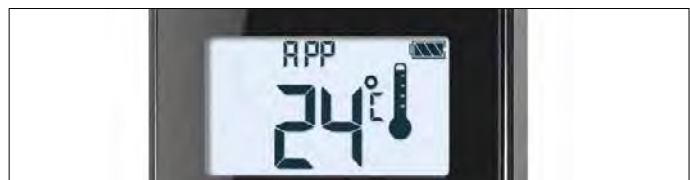


Figure 27: App connected (in Thermostatic Mode)

NOTICE

It is the responsibility of the OEM to consider the following:

- The location of the GV60 system components will significantly effect the radio signal strength.
- The type of materials (e.g. sheet metal) used in the construction of the gas fireplace will significantly effect the radio signal strength.
- Operate the system with a dedicated mains power supply and/or batteries.
- Do not use near household electrical wiring and/or magnetic fields.
- Other transmitters using the same signal will negatively affect the radio signal strength.
- Adjustment of the wired antenna on the receiver can improve signal strength.
- Do not store or locate the GV60 system components in a hot, cold, or humid environment.

MYFIRE APP SETUP

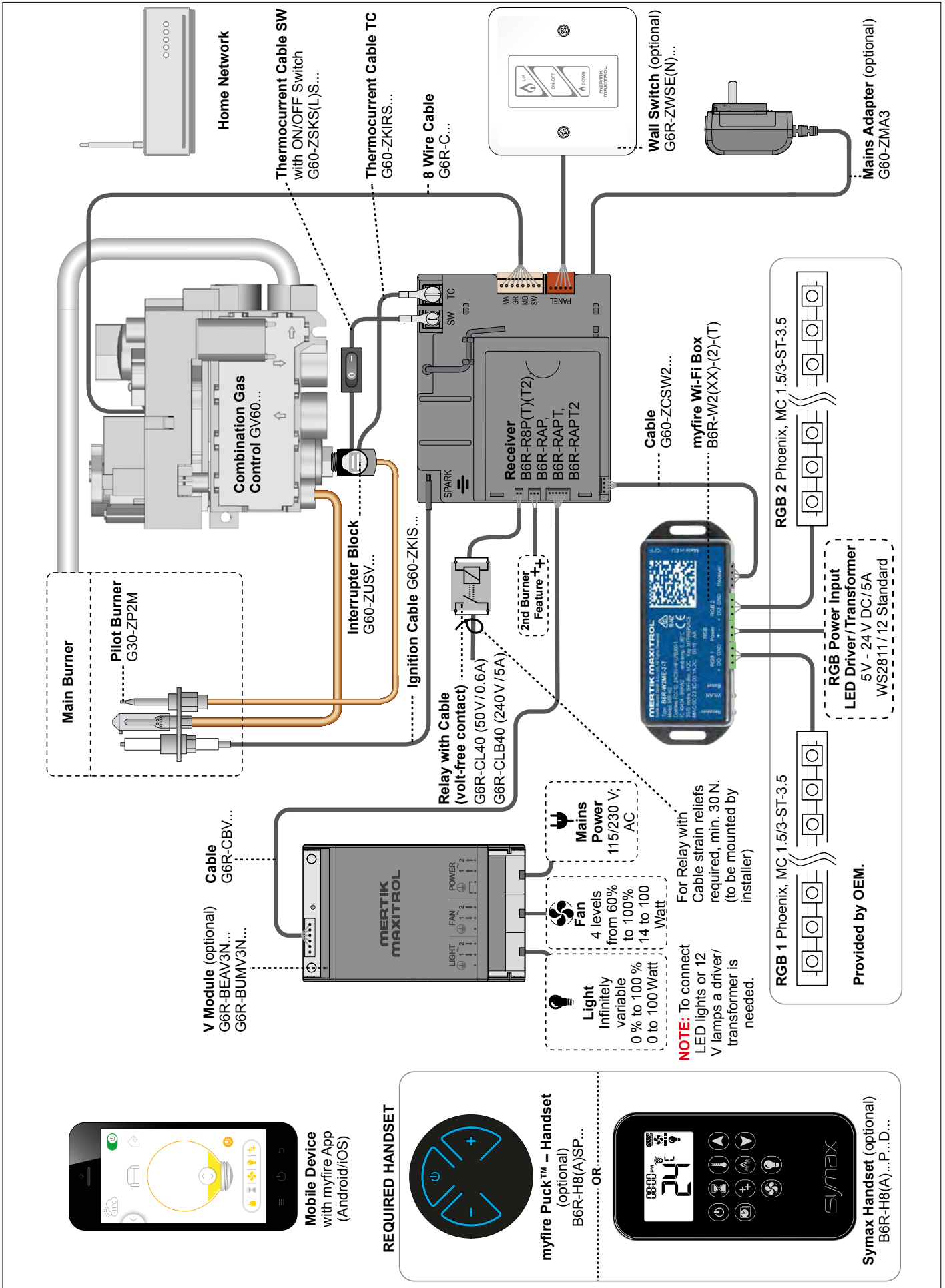


Figure 32