

HANDSET

The Symax system combines new technology and a modern design with ease of operation. Instead of scrolling through a confusing menu, each function can now be activated by touching a symbol. Many remote controls on the market have few buttons and require extensive programming to operate.

The Symax System uses the same easy-to-operate logic – find the symbol for the function you want and touch that symbol – but the Symax now has new tactile buttons for an immediate, positive response.

TECHNICAL DATA

AMBIENT TEMPERATURE RANGE

CSA: Handset: 32 °F to 131 °F

CE: Handset: 0 °C to 55 °C

RADIO FREQUENCY

CSA: 915 MHz for U.S. and for Canada (Handset, Receiver)

CE: 868 MHz for Europe (Handset, Receiver)

POWER SUPPLY



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

GENERAL NOTES



Batteries – Handset

Low battery indicator on Handsets.


Software Version

Press  and  buttons simultaneously. Software version is displayed.

Handset Model Number

Press  and  buttons simultaneously. Handset model number is displayed.

Handset One Button and Two Button Ignition

Change from one button to two button ignition (Default Setting) 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.

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. De-activation 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
- AUXILIARY FEATURE (2ND BURNER FEATURE)
- COUNTDOWN TIMER

NOTICE

Wiring of valve 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.

▲ 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, re, 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.



Figure 1: Synchronisation of the remote with the receiver

10-SYMBOL OPERATION

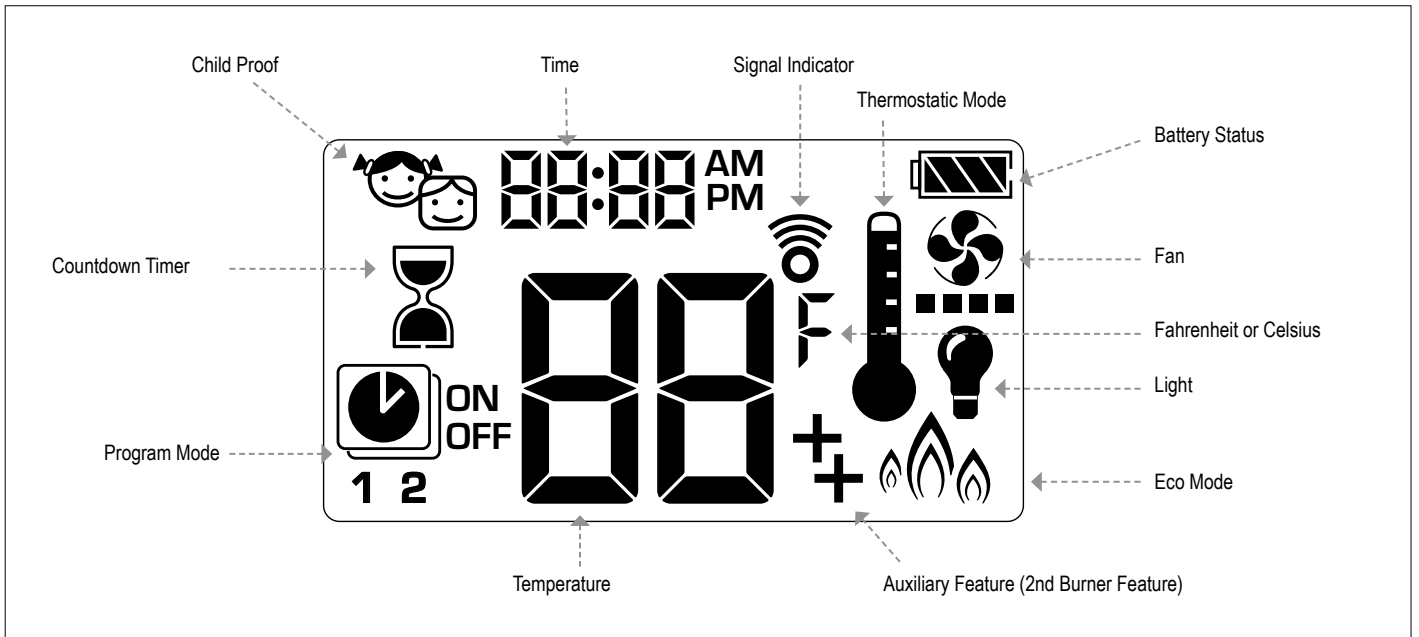
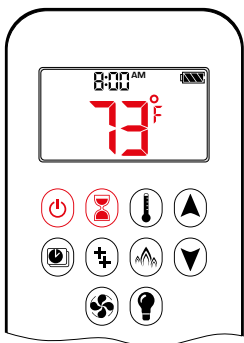


Figure 2: 10-symbol Display

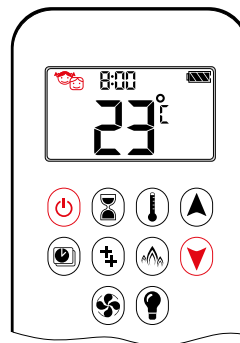
SETTING FAHRENHEIT or CELSIUS



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.

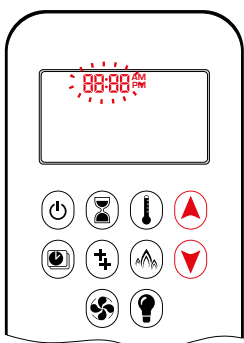
CHILD PROOF



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

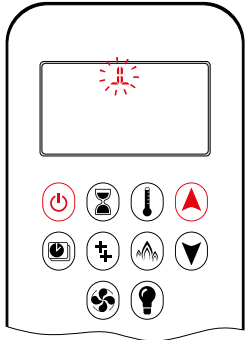
BEFORE OPERATING

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.



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

▲ WARNING

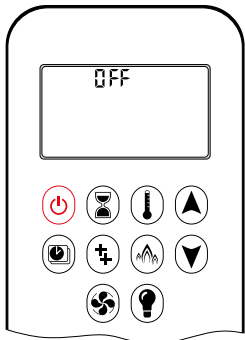
If the Pilot does not stay lit after several tries, turn the main valve knob to **OFF** and "TURN OFF GAS TO APPLIANCE"

STANDBY MODE (PILOT FLAME)

Handset

- Press and hold ⏻ button to set appliance to Pilot flame.

TO TURN OFF FIRE

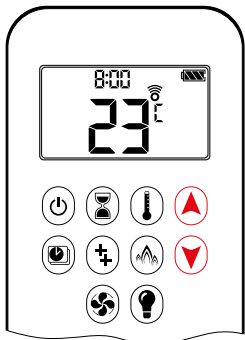


Handset

- Press ⏻ button to turn off.

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

FLAME HEIGHT ADJUSTMENT

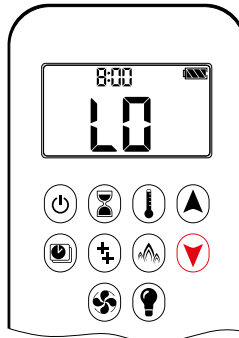


Handset

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

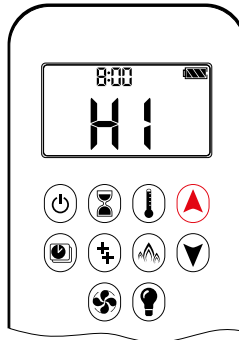
DESIGNATED LOW FIRE and HIGH FIRE

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.

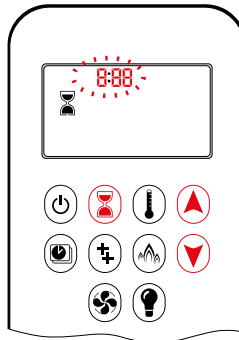


- To go to high fire, double-click ▲ button. HI is displayed.

▲ WARNING

If the appliance will not operate "TURN OFF GAS TO APPLIANCE"

COUNTDOWN TIMER



ON/SETTING:

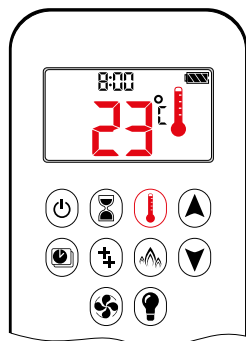
1. Press and hold ⏻ button until ⏻ displayed, and **hour** flashes.
2. To select hour press ▲ or ▼ button.
3. To confirm press ⏻ button. **Minutes** flash.
4. To select minutes press ▲ or ▼ button.
5. To confirm press ⏻ button or wait.

OFF:

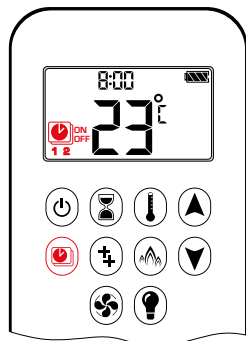
Press ⏻ button, ⏻ and Countdown Time disappear.

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

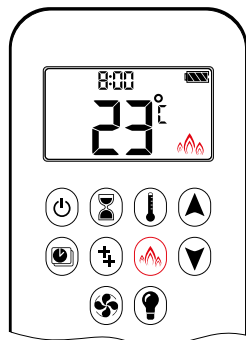
MODES of OPERATION



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

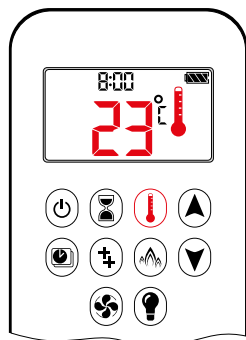


Program Mode
PROGRAM 1 and 2, each can be pro-grammed to go ON and OFF at specific times at a set temperature.



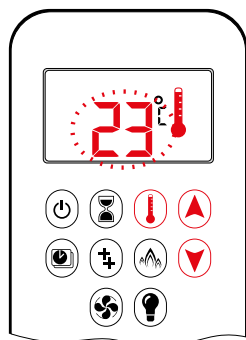
Eco Mode
Flame height modulates between high and low. If the room temperature is lower than the set temperature, the flame height stays ON high for a longer period of time. If the room temperature is higher than the set temperature, the flame height stays ON low for a longer period of time. One cycle lasts approx. 20 min.

THERMOSTATIC MODE



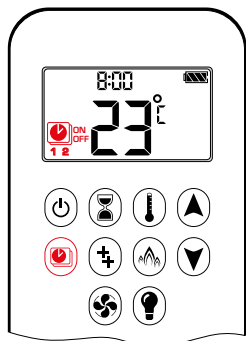
ON:
Press button. displayed, preset temperature displayed, and then room temperature displayed.

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.

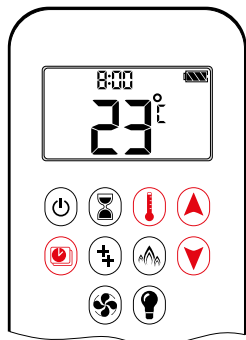


SETTING:
1. Press button and hold until displayed, temperature flashes.
2. To adjust set temperature press or button.
3. To confirm press button or wait.

PROGRAM MODE



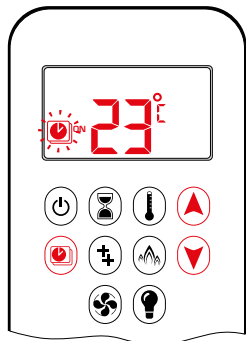
ON:
Press button. , **1** or **2**, **ON** or **OFF** displayed.



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

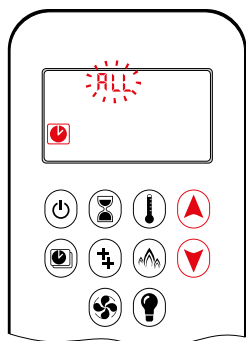
NOTE: The set temperature for Thermostatic Mode is the temperature for the ON time in Program Mode. Changing the Thermostatic Mode set temperature also changes the ON time temperature in Program Mode.

Default settings:
ON TIME (Thermostatic) TEMPERATURE: 70 °F / 21 °
COFF TIME TEMPERATURE: “--” (Pilot flame only)



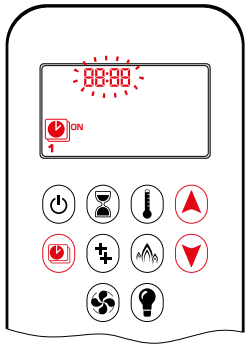
TEMPERATURE SETTING:
1. Press button and hold until flashes. **ON** and set temperature (setting in Thermostatic Mode) displayed.
2. To continue press button or wait. , **OFF** displayed, temperature flashes.
3. Select OFF temperature by pressing the or button.
4. To confirm press button.

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

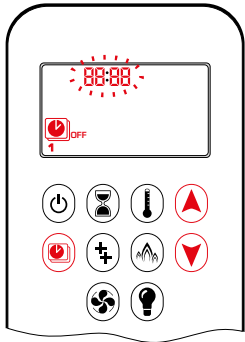


DAY SETTING:
5. **ALL** flashes. Press or button to choose between **ALL**, **5P5U**, **1**, **2**, **3**, **4**, **5**, **6**, **7**.
6. To confirm press button.

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**, **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.

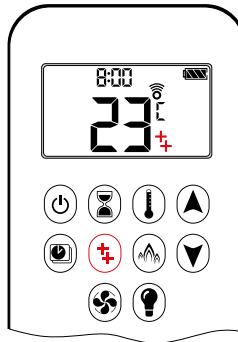
NOTE: If **RLL**, **S&S** or Daily Timer are programmed for PROGRAM 1 and PROGRAM 2 on and off times, these become the new default times. The batteries must be removed to clear the PROGRAM 1 and PROGRAM 2 on and off times and temperatures.

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

- Set on time and off time using same procedure as **"RLL 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.

AUXILIARY FEATURE (2ND BURNER FEATURE)

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 AUX-button the motor will turn 7 seconds in the ON direction until the max. position is reached.

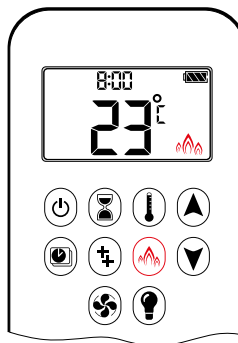


ON:
To switch a burner on, press the button. displayed.

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.

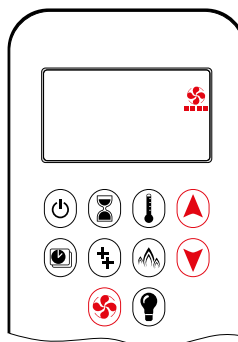
ECO MODE



ON:
Press button to enter Eco Mode. displayed.

OFF:
Press button. disappears.

CIRCULATING FAN OPERATION



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

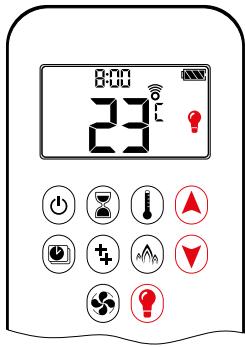
- SETTING:**
1. Press button and hold until flashes.
 2. Press button to increase fan speed and button to decrease fan speed.
 3. To confirm setting either press button or wait (displayed).

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.

THE PUCK

LIGHT/DIMMER OPERATION



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

OFF:
Press button (disappears).

SETTING:

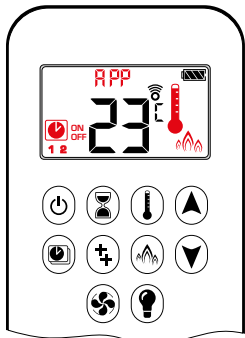
1. Press button and hold until flashes.
2. To adjust light between 20...100% press or button.
3. To confirm setting either press button or wait (displayed).

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

PROCONTROL APP

NOTICE

Before the app can be used, the Wi-Fi Box must be wired and plugged into mains power according to ProControl App Setup diagram (and the App Setup must be completed).



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.

The Puck is a smart control that works in conjunction with the GV60/Symax system. Its basic functions include turning the fire on and off and turning the flame height up and down.

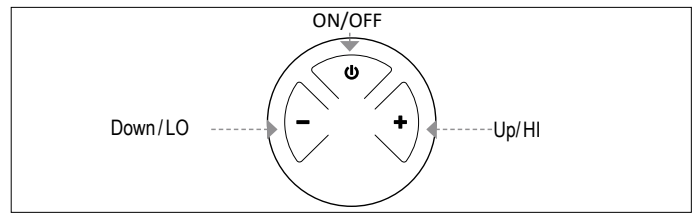


Figure 3: Lay-out 3 Buttons

TECHNICAL DATA

AMBIENT TEMPERATURE RANGE

CSA: The Puck: 32 °F to 131 °F
CE: The Puck: 0 °C to 55 °C

RADIO FREQUENCY

CSA: 915 MHz for U.S. and for Canada (The Puck, Receiver)
CE: 868 MHz for Europe (The Puck, Receiver)

Power Supply

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

NOTICE

Wiring of valve 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.

⚠ 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, re, moisture, or severe impact. Each of these conditions can cause the batteries to overheat, leak, and/or explode.
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