## Remote Control Initial Pairing

The receiver and the handset of the remote control system must be initially paired before the first use.

1. Insert two 1.5 V AAA **alkaline** batteries in the handset.
2. Locate the Reset button on the front side of the receiver.
3. With a sharp object, press and hold the receiver's RESET button until you hear one short and one long beeps. After the second beep, release the reset button.
4. Within the subsequent 20 seconds, press the ▼ button on the remote handset until you hear two short beeps confirming the pairing is done. If you hear one long beep, the pairing sequence has failed or the wiring is incorrect.

This is a one time pairing only and is not required when changing the batteries of the handset or receiver. The remote control system is now ready to use.
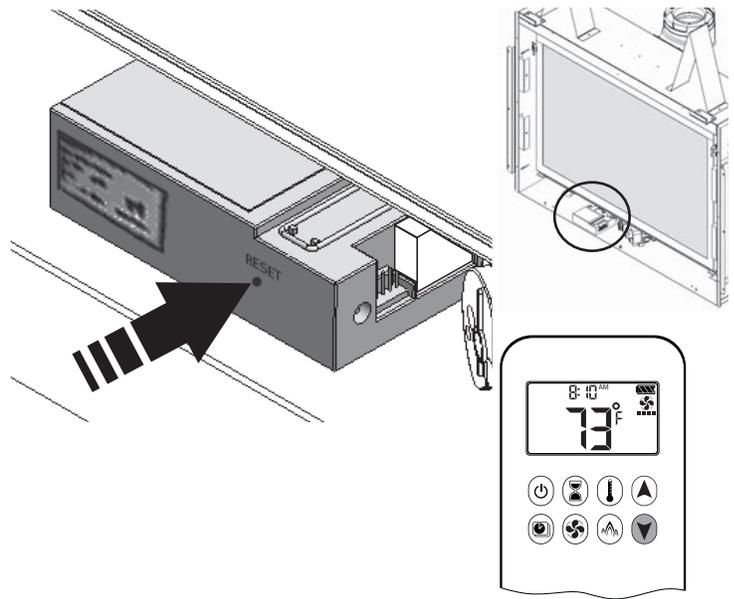
NOTE: Before using the remote control system for the first time, the receiver and the handset must be paired. See the section *Remote Control Initial Pairing* on page 61 of this manual.

CHOOSING ONE-BUTTON OR TWO-BUTTON IGNITION

On this remote control handset, you can choose a one-button or two-button ignition. You can also choose to activate or disactivate some of the functions. By default, the handset is set to a one-button ignition.

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

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

DEACTIVATING OR ACTIVATING FUNCTIONS

Some functions can be deactivated or activated.

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
- CIRCULATING FAN OPERATION
- COUNTDOWN TIMER

SETTING CELSIUS OR FAHRENHEIT
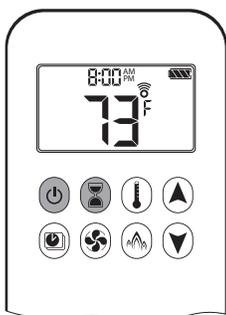
To change between °C and °F, press ⏻ and ⌛ buttons simultaneously.

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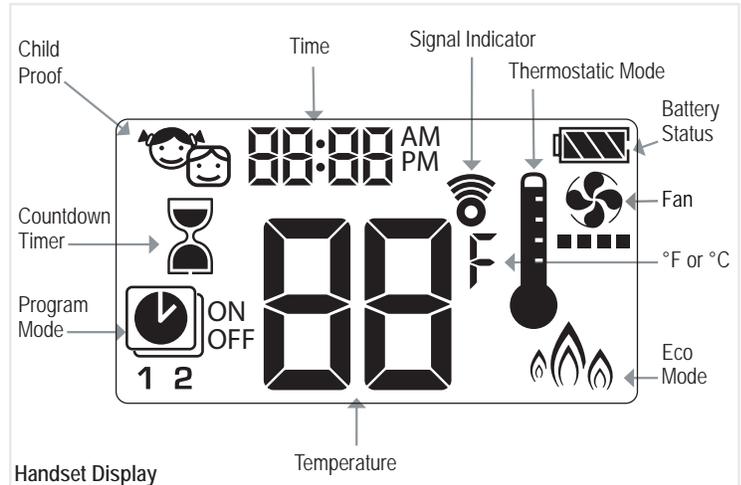
Handset Display

⚠ **WARNING**

IMPORTANT: If the display on the handset indicates OFF, it may not mean that the fire is off. **Always check the fire and pilot visually to ensure they are off.**

SETTING THE TIME
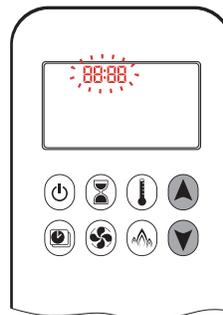
1. Press ▲ and ▼ buttons simultaneously. **Day** flashes.
2. Press ▲ or ▼ button to select a number to correspond with the day of the week.
   - 1 = Monday
   - 2 = Tuesday
   - 3 = Wednesday
   - 4 = Thursday
   - 5 = Friday
   - 6 = Saturday
   - 7 = Sunday
3. Press ▲ and ▼ buttons simultaneously. **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.

CHILD PROOF
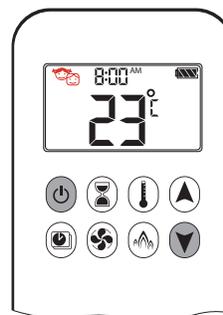
ON:
To activate press ⏻ and ▼ buttons simultaneously. 👧👦 displayed and the handset is rendered inoperable, except for the OFF function.

OFF:
To deactivate press ⏻ and ▼ buttons simultaneously. 👧👦 disappears.

Remote Control Operation

MANUAL MODE (HANDSET)

BEFORE OPERATING
Make sure MANUAL knob on the GV60 Valve is in the **ON**, full counterclockwise ⌒ position.

TO TURN ON FIRE

⚠ **WARNING**

When pilot ignition is confirmed, motor turns automatically to maximum flame height.
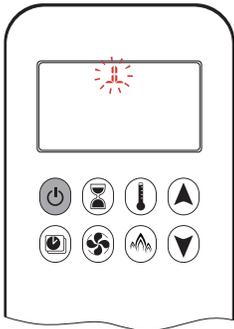
Handset One-Button Operation
(Default Setting)
▪ Press ⏻ button and hold for four seconds until two short beeps and a blinking series of lines confirms the start sequence has begun; release button.
▪ Main gas flows once pilot ignition is confirmed.
▪ Handset automatically goes into manual mode after main burner ignition.

NOTICE

To change from one-button to two-button ignition operation, go to page 1 for instructions.
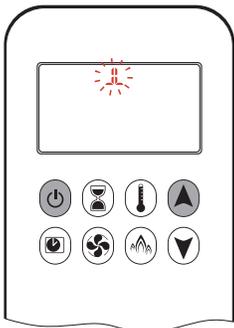
Handset Two-Button Operation
▪ Press ⏻ and ▲ button simultaneously until two short beeps and a blinking series of lines confirms the start sequence has begun; release buttons.
▪ Main gas flows once pilot ignition is confirmed.
▪ Handset automatically goes into manual mode after main burner ignition.

NOTICE

To change from two-button to one-button ignition operation, go to page 1 for instructions.

⚠ **WARNING**

If the pilot does not stay lit after several tries, turn the gas control knob to **OFF** (⟲) and call your local service technician or gas supplier. See page 17 for more information.

STANDBY MODE (PILOT FLAME)

Handset
▪ Press and hold ▼ button to set appliance to pilot flame.
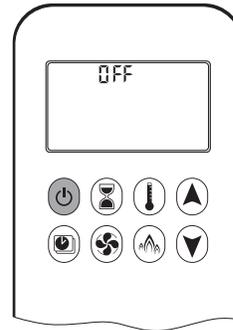
TO TURN OFF FIRE

Handset
▪ Press ⏻ button and hold for four seconds to turn OFF.

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

⚠ **WARNING**

IMPORTANT: If the display on the handset indicates OFF, it may not mean that the fire is off. **Always check the fire and pilot visually to ensure they are 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
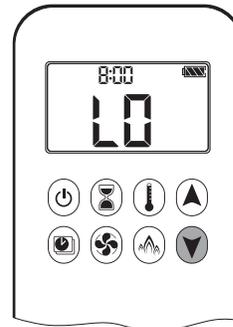
▪ To go to low fire, double-click ▼ button. "LO" is displayed.

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

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

MILES INDUSTRIES

Remote Control Operation

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 disapear.

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

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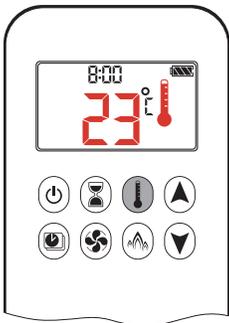
⏷ Thermostatic Mode
The room temperature is measured and compared to the set temperature. The flame height is then automatically adjusted to achieve the set temperature.

⏰ Program Mode
Programs 1 and 2, each can be programmed to go on and off at specific times at a set temperature.
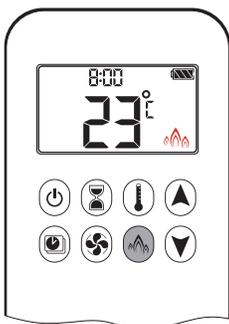
Eco Mode
Flame height modulates between high and low. If the room temperature is lower than the set temperature, the flame height stays on high for a longer period of time. If the room temperature is higher than the set temperature, the flame height stays on low for a longer period of time. One cycle lasts approximately 20 minutes.

THERMOSTATIC MODE
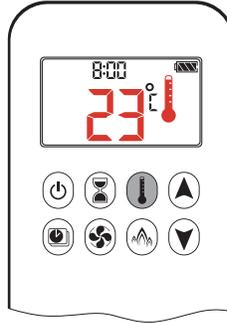
ON:
Press ⏷ button. ⏷ displayed, preset temperature displayed briefly, and then room temperature displayed. played.

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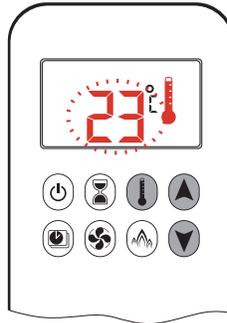
SETTING:
1. Press ⏷ button and hold until ⏷ displayed, temperature flashes.
2. To adjust SET temperature press ⏶ or ⏷ button.
3. To confirm press ⏷ button or wait.

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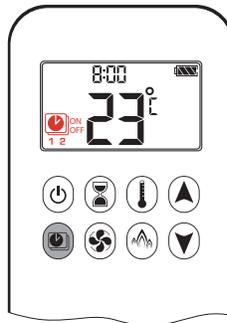
ON:
Press ⏰ button. ⏰, **1** or **2**, ON or OFF displayed.

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.

Remote Control Operation

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.

NOTE: The ON (Thermostatic) and OFF set temperatures are the same for each day.
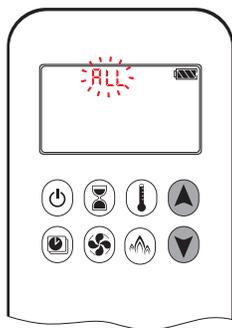
DAY SETTING:
4. ALL flashes. Press ▲ or ▼ button to choose between ALL, SA:SU, 1, 2, 3, 4, 5, 6, 7.
5. To confirm press ⌚ button.

ALL selected

ON TIME SETTING (PROGRAM 1):
6. ⌚, **1**, **ON** displayed, day is displayed shortly, and **hour** flashes.
7. To select hour press ▲ or ▼ button.
8. To confirm press ⌚ button. ⌚, **1**, **ON** displayed, **minutes** flash.
9. To select minutes press ▲ or ▼ button.
10. To confirm press ⌚ button.

OFF TIME SETTING (PROGRAM 1):
11. ⌚, **1**, **OFF** displayed, day is displayed shortly, and **hour** flashes.
12. To select hour, press ▲ or ▼ button.
13. To confirm press ⌚ button. ⌚, **1**, **OFF** displayed, **minutes** flash.
14. To select minutes press ▲ or ▼ button.
15. 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, SA:SU 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, SA:SU 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.

SA:SU or "Daily Timer" (1, 2, 3, 4, 5, 6, 7) selected

▪ Set on time and off time using same procedure as "ALL **selected**" (above).
▪ SA:SU: Set on time and off time for both Saturday and Sunday.
▪ 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.

ECO MODE
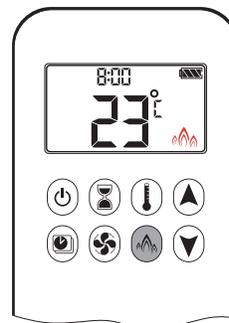
ON:
Press ⌂ button. ⌂⌂ displayed.

OFF:
Press ⌂ button. ⌂⌂ disappears.

CIRCULATING FAN OPERATION
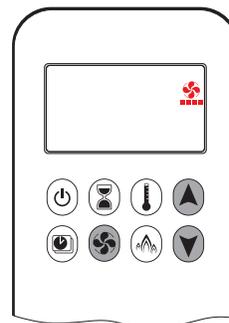
NOTE: SETTING only. Fan is switched on automatically when gas opens. Circulating fan has 4 speed levels from low (1 bar) to high (4 bars).

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.

MILES
I N D U S T R I E S

LOW BATTERY INDICATION

> **⚠ WARNING**
>
> Do not use a screwdriver or other metallic object to remove the batteries from the receiver or the handset. This could cause a short-circuit of the remote control system.

Handset
▪ The battery icon will show when the battery needs to be replaced. Remplace with two 1.5 V AAA **alkaline** batteries.

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

AUTOMATIC TURN DOWN

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
(only if optional circulating fan control module is connected)
▪ Valve turns to pilot flame if the temperature in the receiver is higher than 140°F (60°C). The main burner turns back on (manually or in Thermostatic Mode) only when the temperature is below 140°F (60°C).

AUTOMATIC SHUT OFF

Countdown Timer
▪ At end of countdown time period, the fire turns off. The CountdownTimer 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.

Five Day Shut Off
▪ The system shuts off the fire completely if there is no change in flame height for 5 days.