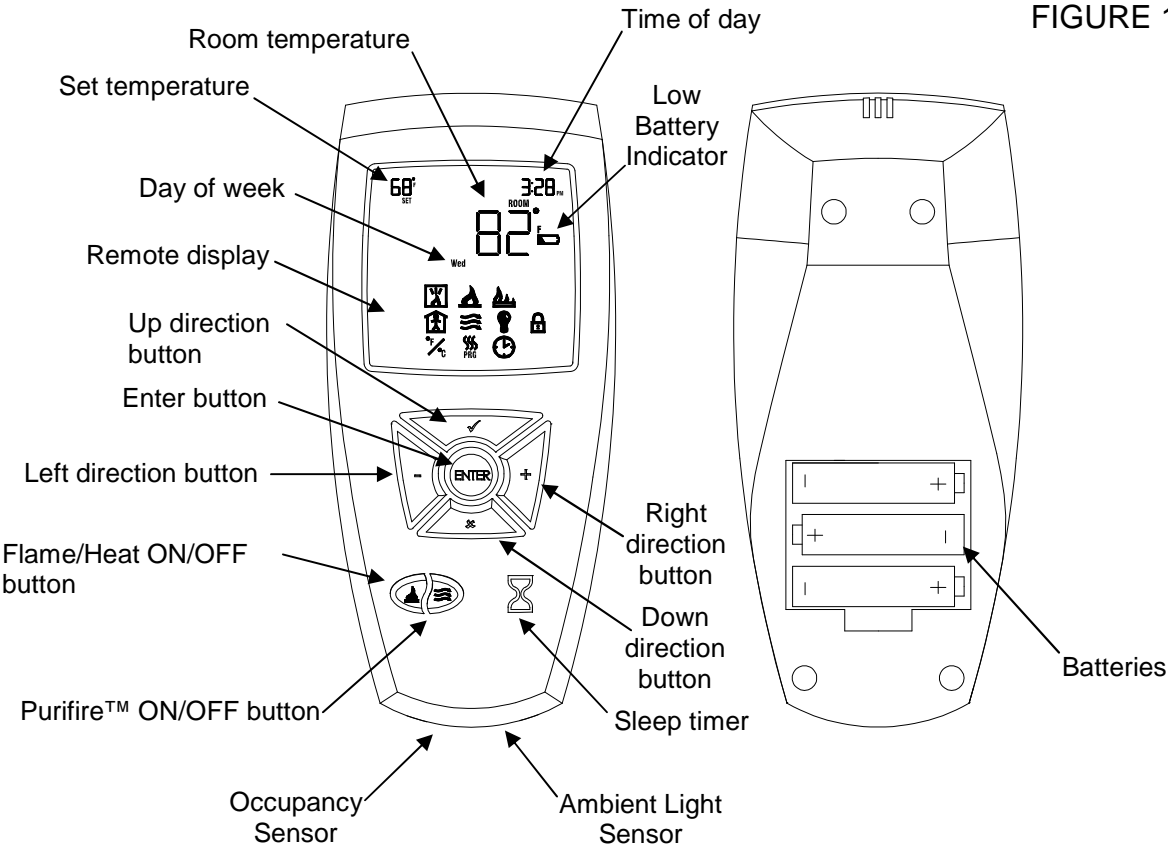






OPERATION

REMOTE CONTROL FUNCTIONS

FIGURE 1






FLAME/HEAT ON/OFF BUTTON

Press the Flame/Heat On/Off button  to turn the Flame/Heat function on. When the heater function is on, the  icon is displayed on the remote control in the upper left hand corner. When this  icon is displayed, the red indicator light is activated on the firebox. The default temperature setting is 72°F (22°C). Press the Flame/Heat On/Off button  to turn the Flame/Heat function off.

NOTE: When using the remote control the heater runs on a thermostat. Press the + or - direction keys to adjust the set temperature. Once the desired set temperature is reached the heater will turn off. The heater will cycle on and off to maintain the desired set temperature.

PURIFIRE ON/OFF BUTTON

Press the Purifire™ On/Off button  to turn the Purifire™ function on. When the Purifire™ function is on and the Heater  icon is **NOT** displayed on the remote control, the green indicator light is activated on the firebox. The default setting for the Purifire™ is set at low speed. Press the Purifire™ On/Off button  to turn the Purifire™ function off.


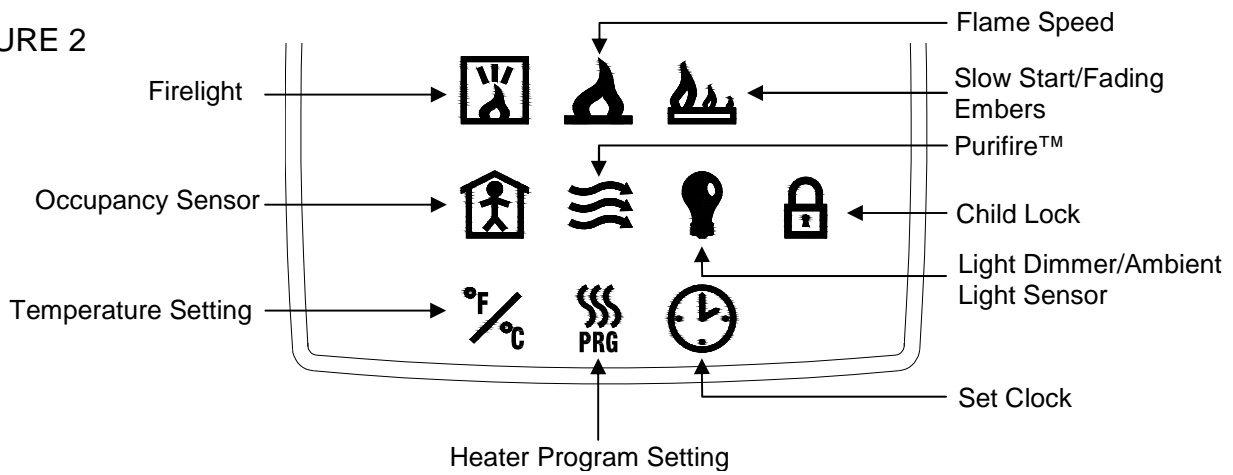










NOTE: To turn the Flame/Heat and Purifire™ on or off at the same time, press both  control buttons simultaneously.





FIGURE 2








SET CLOCK

1. Press the ENTER button, the middle display  flashes.
2. Use the direction buttons on the hand held remote to move the cursor to the  clock and press the ENTER button.
3. A day of the week will flash.
4. Use the  left or  right direction button to select the day of the week.
5. Press the  up direction button and the hour display will flash.
6. Use the  left or  right direction button to select the hour.
7. Press the  up direction button and the minute display will flash.
8. Use the  left or  right direction button to select the minute.
9. Press ENTER to return to the main menu.






SET TEMPERATURE

1. Press the ENTER button, the middle display  flashes.
2. Use the direction buttons on the hand held remote to move the cursor to  and press ENTER.
3. Use the  left or  right direction button to select between °F and °C.
4. Press ENTER to return to the main menu.

FIRELIGHT

1. Press the Flame/Heat button  to turn the Flame/Heat on.
2. Press the ENTER button, the middle display  flashes.
3. Use the direction buttons on the hand held remote to move the cursor to  and press ENTER.
4. Press the  up direction button to turn the Firelight on, press the  down direction button to turn the Firelight off.
5. Press ENTER to return to the main menu.




FLAME SPEED

1. Press the Flame/Heat button  to turn the Flame/Heat on.
2. Press the ENTER button, the middle display  flashes.
3. Use the direction buttons on the hand held remote to move the cursor to  and press ENTER.
4. Repeatedly press the  left or  right direction buttons to decrease or increase the flame speed.

NOTE: The bar graph located on the top of the display screen indicates the speed range of the flame.


5. Press ENTER to return to the main menu.





LIGHT DIMMER

1. Press the Flame/Heat button  to turn the Flame/Heat on.
2. Press the ENTER button, the middle display  flashes.
3. Use the direction buttons on the hand held remote to move the cursor to  and press ENTER.
4. Repeatedly press the **−** left or **+** right direction button to decrease or increase the brightness of the upper lights.

NOTE: The bar graph located on the top of the display screen indicates the upper light brightness range.






AMBIENT LIGHT SENSOR

When the room gets darker, the upper lights dim allowing for a more desirable and realistic flame effect. The Ambient Light Sensor is located in the bottom of the remote. Press the Flame/Heat button  to turn the Flame/Heat on.

1. Press the ENTER button, the middle display  flashes.
2. Use the direction buttons on the hand held remote to move the cursor to  and press ENTER.
3. Press the  up direction button to turn the Ambient Light Sensor on, press the  down direction button to turn the Ambient Light Sensor off.
4. Press ENTER to return to the main menu.

SLOW START/FADING EMBERS







The Slow Start function simulates a starting fire. The Slow Start function timer is automatically programmed for 30 seconds. The Slow Start timer setting cannot be changed. The Fading Embers function simulates a fire going out. The Fading Embers function timer can be set to 1, 5, or 10 minutes.

1. Press the ENTER button, the middle display  flashes.
2. Use the direction buttons on the hand held remote to move the cursor to  and press ENTER.
3. Press the **−** left or **+** right direction button to select 1, 5, or 10 minutes for the fading embers.
4. Press the  up direction button to turn the Slow Start/Fading Embers function on, press the  down direction button to turn the Slow Start/Fading Embers function off.
5. Press ENTER to return to the main menu.
6. Press the Flame/Heat On/Off  button to activate the Slow Start/Fading Embers.






NOTE: When turning the unit off with the Slow Start/Fading Ember function on, the Slow Start/Fading Embers  indicator will flash for one (1) minute.

OCCUPANCY SENSOR


The Occupancy Sensor function can be programmed to turn the fireplace on when it detects movement. The Occupancy Sensor is programmed to turn the fireplace off when it doesn't detect movement in 5, 10, or 20 minutes. The Occupancy Sensor is located in the bottom of the remote. The occupancy sensor has a range of 10 feet.

1. Press the ENTER button, the middle display  flashes.
2. Use the direction buttons on the hand held remote to move the cursor to  and press ENTER.
3. Press the  left or  right direction button to 5, 10, or 20 minutes.
4. Press the  up direction button to turn the Occupancy Sensor on, press the  down direction button to turn the Occupancy Sensor off.
5. Press ENTER to return to the main menu.







CHILD LOCK


1. Press the ENTER button, the middle display  flashes.
2. Use the direction buttons on the hand held remote to move the cursor to  and press ENTER.
3. Press and hold the  up direction button for 4 – 5 seconds. The  will flash when the Child Lock function has been turned on.
4. To turn the Child Lock function off, hold the  down direction button for 4 – 5 seconds.

PURIFIRE™

The Purifire™ includes a high efficiency filter to help improve the quality of air. When the Purifire™ function is on and the Heater  icon is **NOT** displayed on the remote control, the green indicator light is activated on the firebox.



NOTE: The red indicator light overrides the green Purifire™ light.

1. Press the ENTER button until the middle display  flashes.
2. Press the ENTER button on the  Purifire™ function.
3. Press the  left or  right direction button to select LOW or HIGH.
4. Press the  up direction button to turn the Purifire™ on, press the down  direction button to turn the Purifire™ off.
5. Press ENTER to return to the main menu.


NOTE: The Purifire™ can also be turned on or off by pressing the  Purifire™ On/Off button.

SLEEP TIMER

The Sleep Timer automatically shuts off the fireplace after a preset time (from 30 minutes to 8 hours).

1. To set the Sleep Timer press the sleep timer  button.
2. Pressing the Sleep Timer button repeatedly will increase the Sleep Timer by 30 minute increments.
3. The fireplace will automatically turn off when the sleep timer reaches zero (0) minutes.
4. The Sleep Timer can be cancelled at any time by pressing the sleep timer  button repeatedly until the Sleep Timer display disappears and the room temperature display is shown.

PROGRAMMABLE HEATER SETTING

The heater thermostat can be programmed to suit your individual needs by using the **INDIVIDUAL DAY SETTING**. When going through the programmable heater setting for the first time the display screen on the remote will read— — :— — . The programmable heater has two (2) program settings (P1 and P2). Program 1 (P1) is to be used for your comfortable room setting and Program 2 (P2) is to be used as your set back (energy-saving) temperature. Once the heater has been programmed and the program has been turned on the temperature can only be changed by either turning the program off or by pressing the Flame/Heat  On/Off button (see programming individual day setting section to turn program off and/or temporary manual override section).

NOTE: When the Occupancy Sensor function is on, it will also override the programmable heater setting.

PERSONAL PROGRAM SCHEDULE



Before programming the heater use the personal program schedule below to determine which time and temperature settings meet your schedule.

Use a pencil to be able to revise your records each time you are required to change your program settings.

Day	Program 1 (P1)		Program 2 (P2)	
Mon.	Time	Temp	Time	Temp
Tues.	Time	Temp	Time	Temp
Wed.	Time	Temp	Time	Temp
Thurs.	Time	Temp	Time	Temp
Fri.	Time	Temp	Time	Temp
Sat.	Time	Temp	Time	Temp
Sun.	Time	Temp	Time	Temp



TEMPORARY MANUAL OVERRIDE

To temporarily change the current set temperature without affecting the current programs:

1. Press the Flame/Heat  On/Off button, the **PRG** display will disappear.
2. Press the **+** right or **-** left direction button to select the Set Temperature.
3. To cancel the Temporary Manual Override press the Flame/Heat  On/Off button and the programmed settings will be reactivated.

PROGRAMMING INDIVIDUAL DAY SETTING

The **Individual Day** setting allows the user to program the heater thermostat to operate at a selectable time and temperature for each day of the week individually (**Mon Tue Wed Thu Fri Sat Sun**).

1. Press the ENTER button, the middle display  flashes.
2. Use the direction buttons on the hand held remote to move the cursor to 
3. Press and hold ENTER for 4 – 5 seconds, **Mon** display will flash.
4. Press the **+** right or **-** left direction button to select the day of the week (**Mon Tue Wed Thu Fri Sat Sun**).
5. Press the **✓** up direction button and the hour display will flash.
6. Press the **+** right or **-** left direction button to select the hour.
7. Press the **✓** up direction button and the minute display will flash.
8. Press the **+** right or **-** left direction button to select the minute.

9. Press the ✓ up direction button and the Set Temperature display will flash.
10. Press the + right or - left direction button to select the temperature setting.
11. Press the ✓ up direction button and the P1 indicator will change to P2 and the hour display will flash.
12. Repeat steps 5 – 10 for the P2 setting.
13. Press the ✓ up direction button and the individual day programmed will flash.
14. Press the + right direction button for each additional required program day.
15. Repeat steps 5 – 14 for the remaining individual days.
16. Press ENTER.
17. Press the ✓ up direction button to turn the programmable heater function on and press the ✕ down direction button to turn the programmable heater function off.
18. Press ENTER to return to the main menu.

NOTE: When programmable heater function is **ON** the red indicator light is illuminated on the firebox and the PRG display will appear on the remote control.

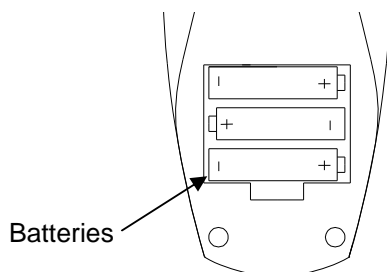
NOTE: Press the ENTER button at any time to exit and return to the main menu.


BATTERY REPLACEMENT

1. Depress the tab on the battery cover on the back of the remote transmitter and remove battery cover.
2. Install/replace with three (3) AAA batteries into the remote control (Figure 3).
3. Replace the battery cover.

NOTE: The remote transmitter has a battery backup time of 24 hours. The batteries can be removed for up to 24 hours before the transmitter will require re-initialization.

FIGURE 3



NOTE: When the **Low Battery**  icon is present on the remote control it is recommended to replace the batteries promptly, to maintain full functionality of the remote/fireplace.

INITIALIZING THE REMOTE CONTROL

Use the following procedure to initialize the remote control to the fireplace if required:





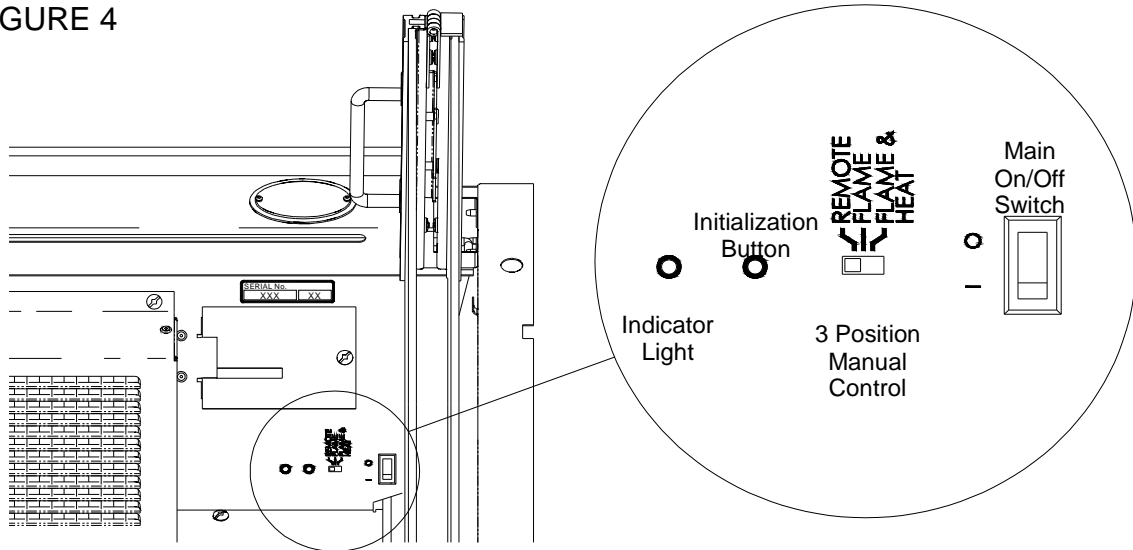
1. Plug cord into 120 Volt wall outlet.
2. Turn on the electrical power at the circuit breaker.
3. Ensure the Main On/Off Switch located inside the fireplace in the upper right hand corner is in the **—** On position (Figure 4).
4. Set the 3 Position Manual Control to the **Remote** position (left position).
5. Press and hold the Initialization Button on the unit.
6. While holding the Initialization Button, press the Flame/Heat On/Off  button or the Purifire™ On/Off  button on the remote control transmitter.
7. Release the Initialization Button on the unit.
8. Press the Flame/Heat On/Off button  to turn the Flame/Heat function on or press the Purifire™ On/Off button  to turn the Purifire™ function on.

FIGURE 4










TROUBLESHOOTING

REMOTE CONTROL

The remote control has a range of approximately 50 ft. (15.25m). It does not have to be pointed at the fireplace and can pass through most obstacles (including walls). It is supplied with 243 independent frequencies to prevent interference with other units.

FREQUENCY INTERFERENCE

If the fireplace does not respond properly to the remote control, the remote operating frequency may have to be reset. The remote control can send another frequency code to the circuit board to eliminate interference.

1. Press the Flame/Heat On/Off button  to turn the Flame/Heat on.
2. Press the ENTER button on the remote control, the middle display  flashes.
3. Use the direction buttons on the hand held remote to move the cursor to  and press ENTER.
4. Press and hold the Initialization Button on the unit (Figure 4).
5. Press and hold  left direction button on the remote control.
6. A descending bar graph will appear on the screen.
7. The green indicator light will flash on the unit when the new frequency code has been stored.
8. Release  left direction button on the remote control.
9. Release the Initialization Button on the unit.
10. Press ENTER to return to the main menu.
11. Press the Flame/Heat On/Off button  to turn the Flame/Heat function on or press the Purifire™ On/Off button  to turn the Purifire™ function on.