



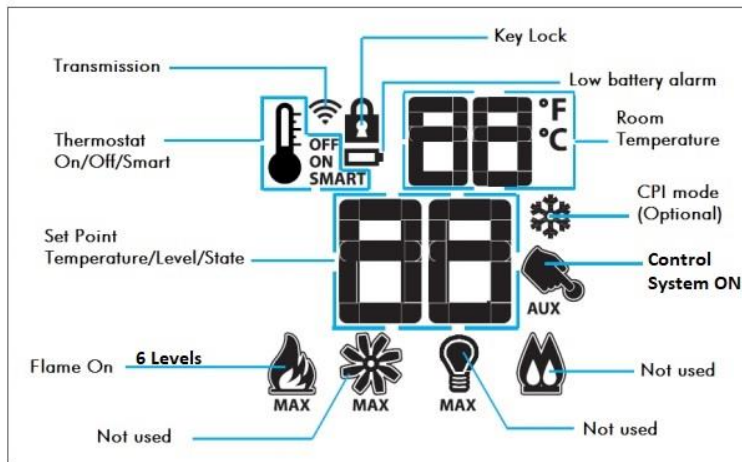
FIREPLACE OPERATION

Every indoor Flare Fireplace ship with a remote control and wall switch to operate the fireplace and its features. **These two items do not work in parallel with one another, so if you turn the fireplace on with one it must also be turned off with that same option.** *Home automation is also available by removing the included wall switch and replacing it with a low voltage close-contact relay which can be tied into a new or existing home automation system or smart device.

* Flare Fireplaces does not recommend the use of home automation with our fireplaces. Only operate the fireplace when you can be in the same room as the high-powered gas appliance.

REMOTE CONTROL – INSTRUCTIONS

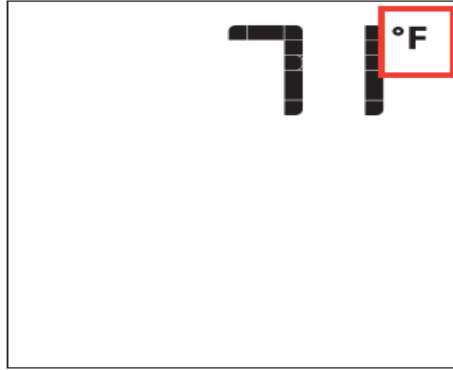
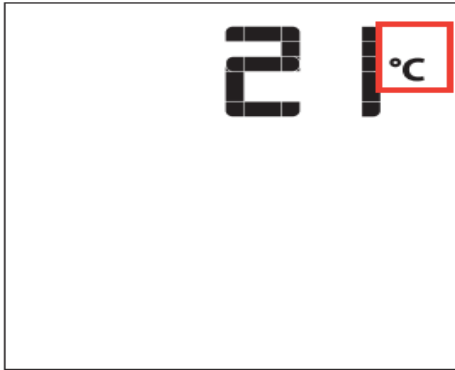
The SIT ProFlame II system ships with an easy-to-use four-button remote control. It requires three AAA batteries and has a 0-50°C ambient temperature rating with a 315MHz radio frequency.





TEMPERATURE INDICATION DISPLAY

When the system is turned off the LCD screen will display the current room temperature in Fahrenheit (°F) or in Celsius (°C.).



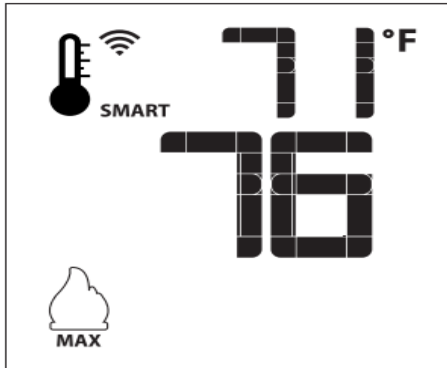
To change from in Fahrenheit (°F) to Celsius (°C.), or vice versa, press the **“Thermostat”** key and the **“Mode”** key at the same time.





TURNING THE SYSTEM ON

When in “On” mode the remote LCD will show the room temperature icon, and any other modes currently turned on by default.



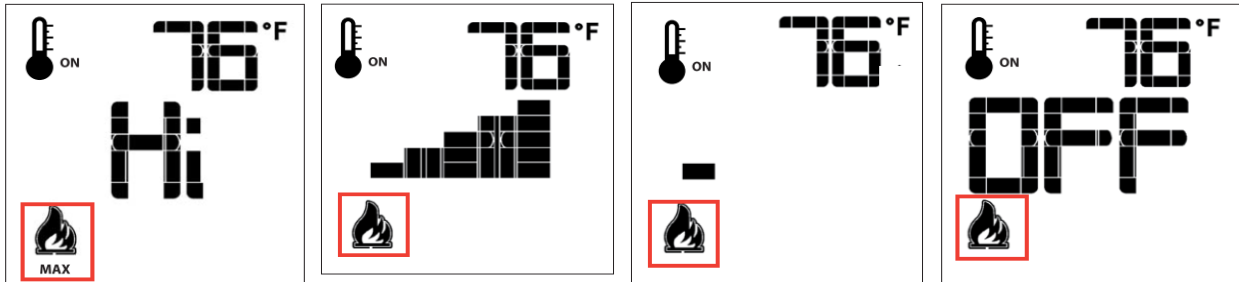
To turn “On” press the On/Off remote button. The remote LCD will then show other icons. At that time, the module will activate the appliance and a single beep from the receiver will confirm command from the remote.





FLAME HEIGHT CONTROL

The ProFlame II has 6 levels of modulation. When the system is On the flame level will be at the maximum level. Once adjusted the remote LCD will show a series of 6 steps going down, or up, depending on adjustments being made.



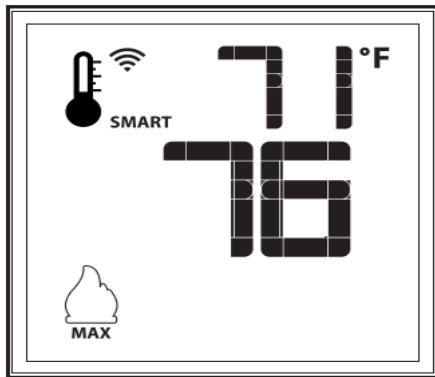
By pressing the “**Down**” key once it will reduce the flame height by one step. Continued pressing of the down arrow will result in the unit turning off. To return to normal fireplace operation use the “**Up**” key to increase the flame height to high. If the “**Up**” has been pressed while the system is ON, but the flame is OFF the flame will come ON in the high position.





SMART THERMOSTAT MODE

The smart thermostat mode will adjust the flame height depending on the set temperature that has been set by the user. When the room temperature gets close to the set temperature the smart thermostat function will modulate the flame down.



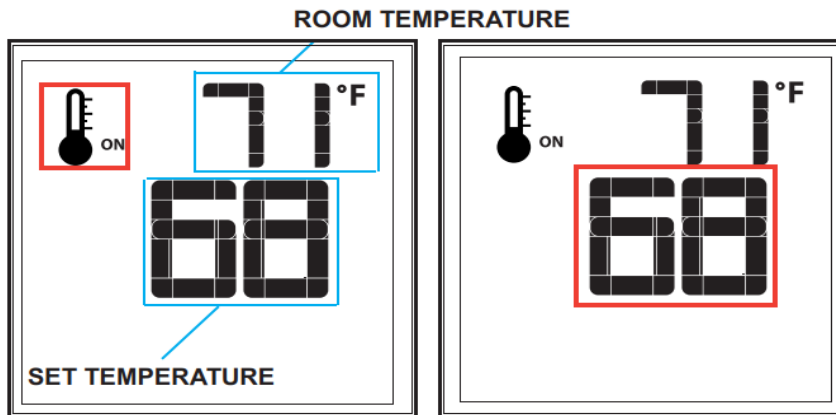
To activate the smart thermostat function, press the **“Thermostat”** key while the appliance is on until the word SMART appears beside the icon of the thermostat. To adjust the set temperature, press the **“Up”** or **“Down”** arrow keys until the desired temperature is displayed on the LCD.



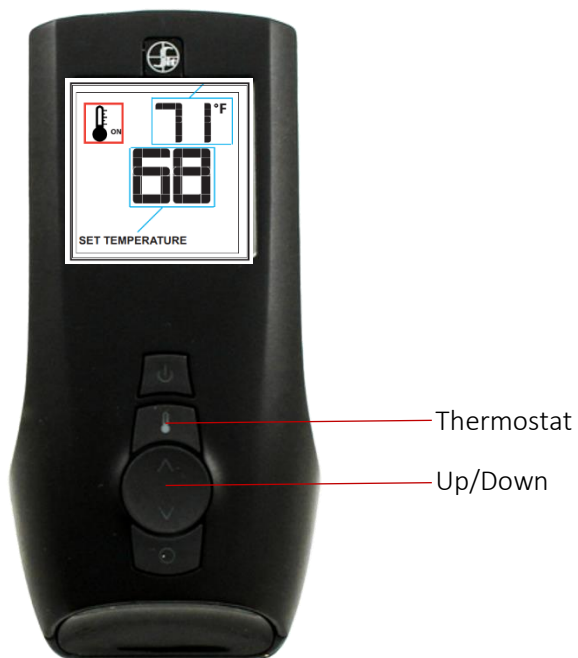


MANUAL THERMOSTAT MODE

The Remote control can operate as a room thermostat. The thermostat can be set to a desired temperature to control the room temperature. The thermostat icon on the LCD screen will display the thermostat status is ON. The user can then set a suitable temperature for the space.



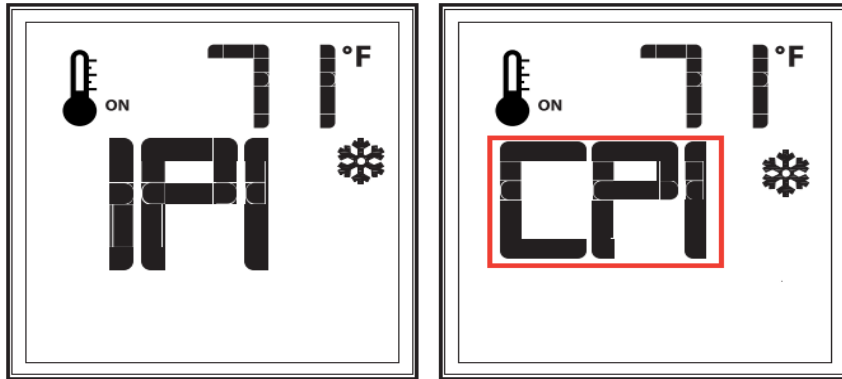
To activate this option, press the “**Thermostat**” key. To adjust the desired temperature, use the “**Up**” or “**Down**” until the desired temperature is displayed on the remote LCD screen.





CONTINUOUS PILOT AND INTERMITTENT PILOT IGNITION (IPI AND CPI)

By default, the Flare Fireplace is setup for IPI operation, but this can be changed to CPI **on screen units only**.



When the system is Off pressing the “**Mode**” key to index to CPI mode icon. Press the “**Up**” arrow will select the **CPI** mode (*but it is still not activated. See instructions at link above*)

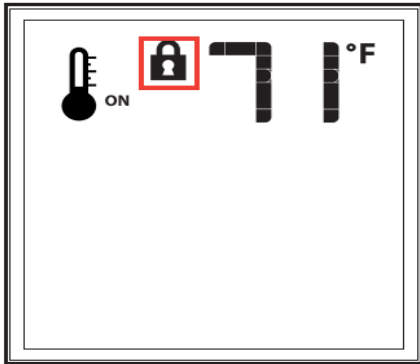


[For detailed instructions on how to change from IPI to CPI please click here.](#)



KEY LOCK – CHILD SAFETY MODE

To avoid unsupervised operation of the remote control this feature has been created. A lock icon will appear in the LCD screen.



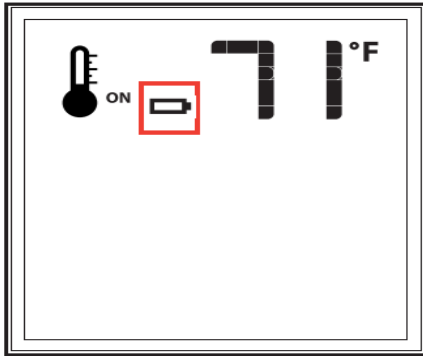
To activate this feature, press the **“Mode”** and **“Up”** at the same time. A lock icon will appear in the LCD screen. To deactivate this feature, press the **“Mode”** and **“Up”** at the same time.





LOW BATTERY DETECTION

The lifespan of your remotes three AAA batteries varies based on remote and fireplace operation. When the remote battery is low an empty battery icon will appear on the LCD Screen



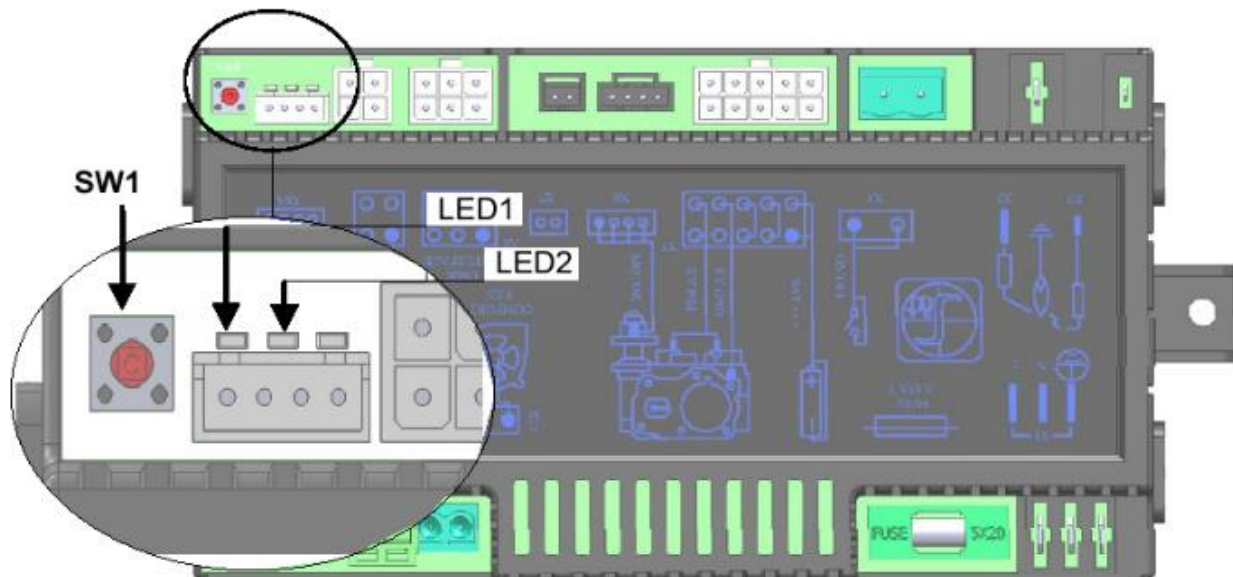
WARNING

Do not use a screwdriver or other metallic object to remove the batteries from the battery box! This could cause a short circuit to the system.



PAIRING YOUR REMOTE TO THE SIT RECEIVER

Your remote will come paired with the fireplace receiver to allow for operation out of the box. In the event of a remote or receiver replacement, or power failure, use the following procedure to pair the remote with the receiver. First, install 3 AAA batteries in the remote battery bay located on the remote back. Next, press the SW1 button on the module see the following figure, the module will beep 3 times to indicate that it is ready to synchronize with the remote. Finally, press the ON/OFF button in the remote, the module will beep 4 times to indicate that the remote and the module are synchronized to each other.



SW1 = Programing Button



IGNITION SEQUENCE

Starting from Off, press the remote power button. Four seconds after it is pushed the SIT module will send a spark to the pilot hood, and spark for 60 seconds. If there is no flame ignition during the first ignition sequence, the SIT module will stop sparking for approximately 35 seconds and then begin sparking again. The second attempt will spark for 60 seconds. If there is no positive ignition after the second sequence the SIT module will go into a Lock Out and the LED Indicator Light will blink three times in intervals until the system is reset.

Reset Using the Transmitter ON/OFF power button: Turn the system off by pressing the remote power button. After approximately 2 seconds press it again

Low Battery Condition (<4V) Remote Control: Battery icon will appear on LCD remote control display. Replace batteries.

Low Battery Condition (<4V) Battery Backup: Red LED Indicator will blink (1) time in intervals. Low double-beep emitted from SIT control module when it receives an ON/OFF command from the remote control. Replace Batteries.

Pilot Flame Error Condition: Red LED Indicator will blink (2) times in intervals. Contact your dealer if this occurs.

System Lock Out Condition: Red LED Indicator will blink (3) times in intervals. Make sure gas is turned on and sensor is not shorted. Follow **Reset Using the Transmitter ON/OFF power button** instructions above.