

OPERATING MANUAL

INSTALLER:

Leave this manual with the appliance.

CONSUMER:

Retain this manual for future reference.

WARNING: If the information in these instructions is not followed exactly a fire or explosion may result causing property damage, personal injury or death.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical Switch.
- Do not use any phone in your building.
- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier call the fire department.

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

This appliance may be installed in an aftermarket permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes.

This appliance is only for use with the type of gas indicated on the rating plate. This appliance is not convertible for use with other gases unless a certified kit is used.

This appliance is suitable for installation in a bedroom or bed sitting room.



Serial #

TOFINO OPERATING INSTRUCTIONS



MODEL: TOFINO i30
(SIT & Maxitrol G6R versions)

SERIES: A

DIRECT VENT GAS INSERT



Visit www.pacificenergy.net for the most recent version of this manual

Table Of Contents

| | | | |
|--|----|---|----|
| Caution | 3 | Manual Operation | 16 |
| Safety | 4 | Manual mode | 16 |
| WHAT TO DO IF YOU SMELL GAS | 4 | Daytime temperature mode | 17 |
| First Fire | 5 | Designated Low and High fire..... | 17 |
| Warnings and Cautions | 5 | Nighttime setback temperature mode | 18 |
| Remote Control Operation (SIT Proflame) | 6 | Timer mode | 18 |
| System Description | 6 | Setting °C/24 hour or °F/12 hour clock | 18 |
| Transmitter (Remote Control with LCD Display) | 6 | Setting the time..... | 18 |
| IFC Module..... | 7 | Setting the ON / OFF temperatures | 19 |
| Operating Procedure..... | 7 | Setting the "Daytime: temperature | 19 |
| Initializing the system for the first time | 7 | Setting the "Nighttime Setback" temperature | 20 |
| Temperature indication Display | 9 | Setting program timers | 21 |
| Turn on the Fireplace | 9 | Setting P1 on Time..... | 21 |
| Turn off the Fireplace | 9 | Setting P1 OFF Time..... | 22 |
| Manual Bypass of the Remote System..... | 9 | Setting P2 ON time | 22 |
| Key Lock | 9 | Setting P2 OFF time | 22 |
| Room Thermostat (Transmitter Operation) | 9 | To turn off gas appliance..... | 23 |
| Remote Flame Control | 10 | Manual Side Switch Operation | 24 |
| Split Flow Function | 10 | To turn on appliance..... | 25 |
| Smart Thermostat (Transmitter Operation) | 11 | To Turn Off Gas Appliance..... | 26 |
| Comfort Fan Speed Control..... | 11 | Automatic Turn Down..... | 26 |
| Low Battery Power Detection | 12 | Automatic Shut Off..... | 26 |
| Transmitter..... | 12 | On-Demand Pilot | 26 |
| Receiver | 12 | Lighting Instructions | 27 |
| Continuous Pilot/Intermittent Pilot (CPI/IPI) selection | 12 | Maintenance..... | 28 |
| Remote Control Operation (Maxitrol) | 13 | Glass Door | 28 |
| Batteries - Handset..... | 13 | Periodically..... | 28 |
| Batteries - Receiver | 13 | Surround Installation/Removal Instructions | 29 |
| Setting the Electronic Code | 14 | Removal | 29 |
| Operating Instructions..... | 14 | Installation..... | 29 |
| To turn on appliance..... | 14 | Door Installation/Removal | 30 |
| Standby Mode (Pilot Flame)..... | 15 | Removal | 30 |
| To turn off appliance..... | 15 | Installation..... | 30 |
| Flame height adjustment | 16 | | |



Caution

FOR YOUR SAFETY - Do not install or operate your Pacific Energy fireplace without first reading and understanding this manual. Any installation or operational deviation from the following instructions voids the Pacific Energy Fireplace Warranty and may prove hazardous.

This appliance and its individual shut off valve must be disconnected from gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig (3.5 kPa).

This appliance must be isolated from the gas supply piping system by closing its individual manual shut off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.5 kPa).

Note: When lit for the first time, the appliance will emit a slight odour for a couple of hours. This is due to the curing of paints, sealants and lubricants used in the manufacturing process. This condition is temporary. Open doors and windows to ventilate area. Smoke and fumes caused by the curing process may cause discomfort to some individuals.

Do not use the fireplace if any part has been under water. Immediately call a qualified service technician to inspect the fireplace and to replace any part of the control system and any gas control which has been under water.

This fireplace is equipped with a micro mesh safety screen for your protection and must be installed with the unit. Removal of the safety screen will cause the fireplace to become a burn hazard.



DANGER



**HOT GLASS WILL CAUSE
BURNS.**

**DO NOT TOUCH GLASS UNTIL
COOLED.**

**NEVER ALLOW CHILDREN TO
TOUCH GLASS.**

A barrier designed to reduce the risk of burns from the hot viewing glass is provided with the appliance and shall be installed for the protection of children and other at-risk individuals.

Safety

- Due to high temperatures, this gas appliance should be located out of traffic and away from furniture and draperies.
- Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.
- Young children should be carefully supervised when they are in the same room as the appliance. Toddlers, young children and others may be susceptible to accidental contact burns. A physical barrier is recommended if there are at risk individuals in the house. To restrict access to a fireplace or stove, install an adjustable safety gate to keep toddlers, young children and other at risk individuals out of the room and away from hot surfaces.
- Clothing or other flammable material should not be placed on or near the appliance.
- A barrier designed to reduce the risk of burns from the hot viewing glass is provided with the Surround Kit component and shall be installed.
- If the barrier becomes damaged, the barrier shall be replaced with the manufacturers barrier for this appliance.
- Any grill, panel or door removed for servicing the unit must be replaced prior to operating.
- Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a professional service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. It is imperative that control compartments, burners and circulating air passageways of the appliance be kept clean.
- This appliance must not be connected to a chimney flue serving a separate solid fuel burning appliance.
- It is our policy that no responsibility is assumed by the Company or by any of its employees or representatives for any damages caused by an inoperable, inadequate, or unsafe condition which is the result, either directly or indirectly, of any improper operation or installation procedures.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical Switch.
- Do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

Congratulations on your purchase of a Pacific Energy Gas Appliance.

Your fireplace has been professionally installed by:

Dealer name: _____

Phone Number: _____

If you discover any problems with your gas appliance contact your dealer immediately to have the unit repaired.

Caution: Do not attempt to repair the fireplace because you may cause injury to yourself or others, and risk causing damage to the unit.

Before operating your appliance carefully read this manual and pay close attention to all Safety Warnings.

The manual contains important information on the unit's safe operation and maintenance.

First Fire

When lit for the first time, the fireplace will emit a slight odour for a couple of hours. This is due to the curing of paints, sealants and lubricants used in the manufacturing process. This condition is temporary. Open doors and windows to ventilate area. Odour caused by the curing process may cause discomfort to some individuals.

It is normal for fireplaces fabricated of steel to give off some expansion and/or contraction noises during the start up or cool down cycle. Similar noises are found with your furnace heat exchanger or cook stove oven.

NOTE: Fireplace may take up to 30 seconds to ignite each time the "ON" button has been selected

Warnings and Cautions

WARNING

Fire Hazard. Can cause severe injury or death

The Receiver causes ignition of the appliance. The appliance can turn on suddenly. Keep away from the appliance burner when operating the remote system or activating manual bypass of the remote system.

WARNING

Shock Hazard. Can cause severe injury or death

This device is powered by line voltage. Do not try to repair this device. In no way is the enclosure to be tampered with or opened. Disconnect from line voltage before performing any maintenance.

Remote Control Operation (SIT Proflame)

System Description

The Proflame 2 Remote Control System consists of two elements:

1. Proflame 2 Remote Control Transmitter.
2. Proflame Integrated Fireplace Control (IFC) (Figure 3) board and a wiring harness to connect the IFC to the gas valve and stepper motor.

Transmitter (Remote Control with LCD Display)

The Proflame 2 Transmitter uses a streamline design with a simple button layout and informative LCD display (Figure 1). The transmitter is powered by 3 AAA type batteries. A Mode key is provided to Index between the features and a Thermostat key is used to turn on/off or index through thermostat functions (Figure 1 and Figure 2).

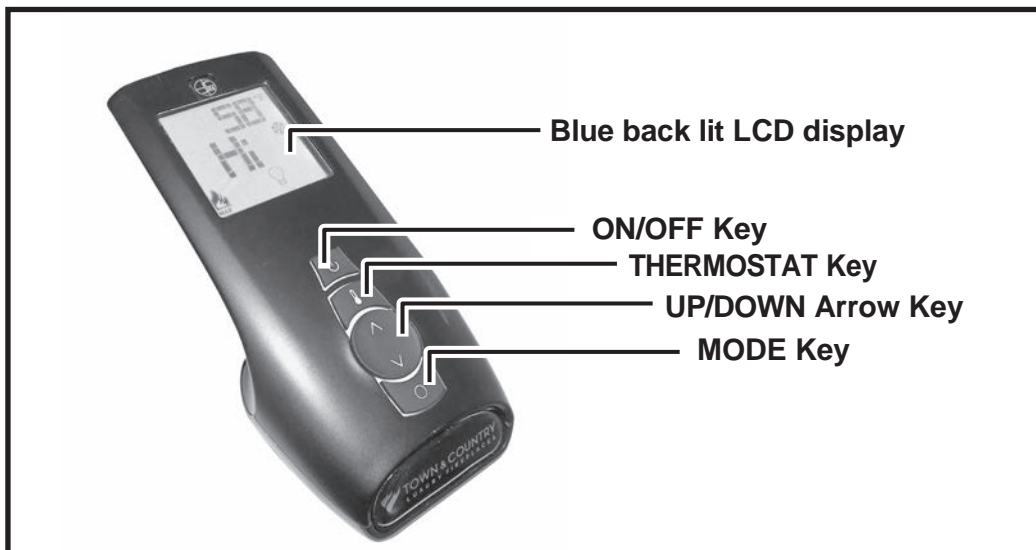


Figure 1: Proflame 2 handset.

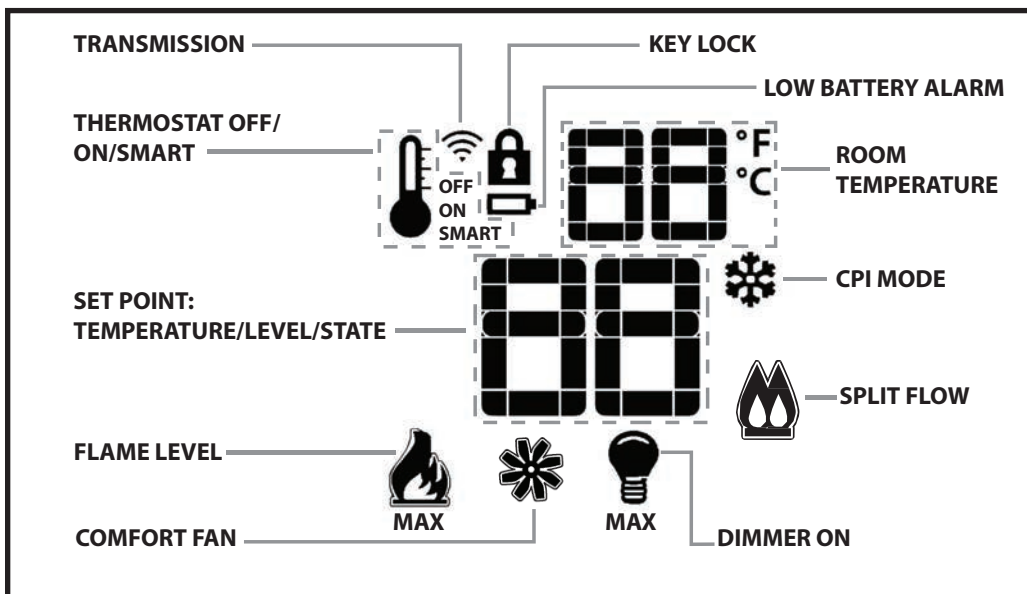


Figure 2: Proflame 2 LCD display.

IFC Module

The Proflame 2 Integrated Fireplace Control (IFC) module (Figure 3) is a device that allows automatic ignition and pilot flame supervision, and commands the functions of the hearth Heater. It's configured to control the ON/OFF main burner operation, giving the choice of both IPI (intermittent pilot ignition), and CPI (continuous pilot ignition) modes. The Proflame 2 IFC module controls and connects directly to the pilot assembly and the automatic valve using low electric power.

The IFC module can be powered by both an AC power supply, and battery pack for back up. The Proflame 2 offers the added ability to control the comfort fan speed from OFF through six (6) speeds, a remotely actuated auxiliary outlet and a dimmable light outlet. The external batteries can provide DC power to the IFC allowing the batteries to be used only when line power is interrupted or lost.

Operating Procedure

Initializing the system for the first time.

1. Install 4 AA batteries into the battery holder located behind the electronic control module on the pull - out caddy.
2. Install 3 AAA batteries into the Proflame 2 Remote Transmitter (Figure 1).
3. Plug the power cord into the Tofino and open the gas supply line.
4. With the front surround (Figure 28 on page 29) and backing plate (Figure 29 on page 29) removed, press the button marked "PRG" on the caddy (Figure 4) once. The module will beep 3 times indicating that it is ready to synchronize with a remote transmitter.
5. On the remote transmitter, push the power on button once. The remote transmitter will beep 4 times to indicate that the remote transmitter and the control module are now synchronized. The remote transmitter is now ready to use.

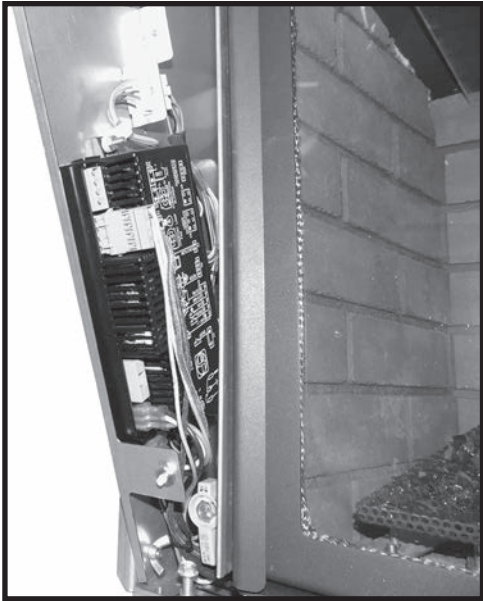


Figure 3: SIT electronic controller (IFC) mounted onto caddy.

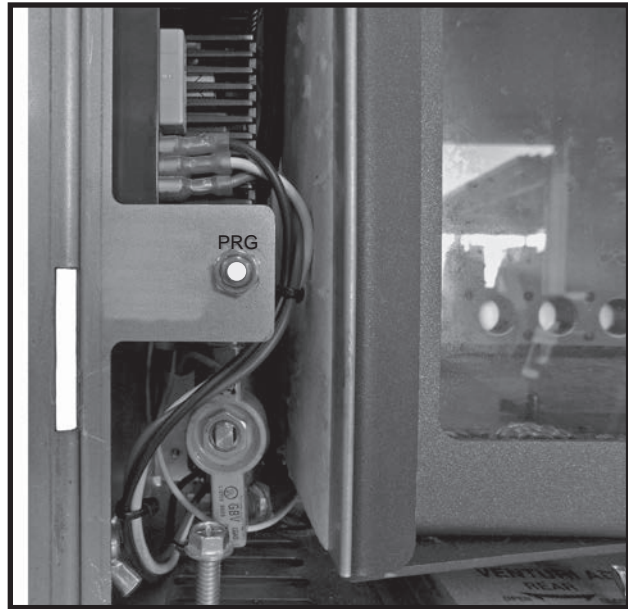


Figure 4: Program button.



Figure 5: On Off switch for SIT units.

Temperature indication Display

With the system in the “OFF” position, press the Thermostat Key and the Mode Key at the same time. Look at the LCD screen on the transmitter to verify that a C or F is visible to the right of the Room Temperature display (Figure 6 and Figure 7).

Turn on the Fireplace

With the system OFF, press the ON/OFF Key on the remote transmitter. The remote transmitter display will show some other active Icons on the screen. At the same time the Receiver will activate the Heater. A single “beep” from the Receiver (module) will confirm reception of the command.

Turn off the Fireplace

With the system ON, press the ON/OFF Key on the Remote transmitter. The Remote transmitter LCD display will only show the room temperature (Figure 6 and Figure 7). At the same time the Receiver (module) will turn off the Heater. A single “beep” from the Receiver confirms reception of the command.

Manual Bypass of the Remote System

If the batteries of the receiver or remote transmitter are low or depleted, the Heater can be turned off manually using ON/OFF switch located on the left hand side of the backing plate (Figure 5). This will bypass the remote transmitter.

Key Lock

This function will lock the keys to avoid unsupervised operation. To activate this function, press the MODE and UP keys at the same time. The lock icon will appear (Figure 8). To de-activate this function, press the MODE and UP keys at the same time.

Room Thermostat (Transmitter Operation)

The Remote Control can operate as a room thermostat. The thermostat can be set to a desired temperature to control the comfort level in a room.

To activate this function, press the Thermostat key (Figure 1). The LCD display on the transmitter will change to show that the room thermostat is “ON” and the set temperature is now displayed (Figure 9). To adjust the set point, press the up or down arrow keys until the desired set point temperature is displayed on the LCD screen of the transmitter.

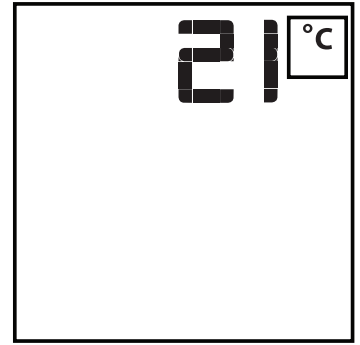


Figure 6: Temperature in celcius.

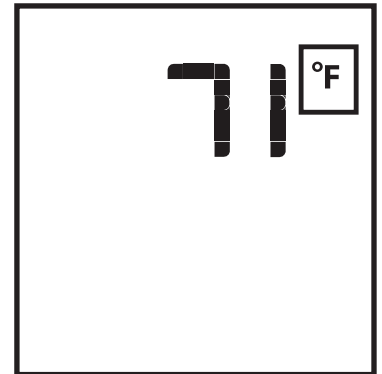


Figure 7: Temperature in fahrenheit.

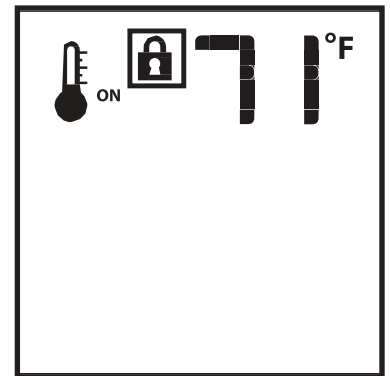


Figure 8: Key lock icon.

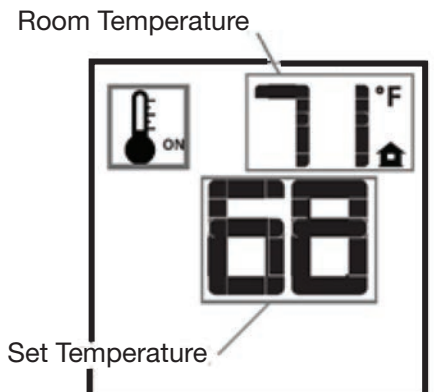
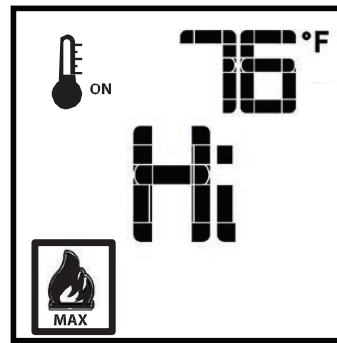


Figure 9: Room temperature control.

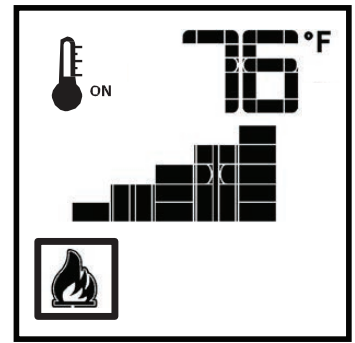
Remote Flame Control

The Proflame has six (6) flame levels. With the system on, and the flame level at the maximum in the appliance, pressing the down arrow key once will reduce the flame height by one step until the flame is turned off.

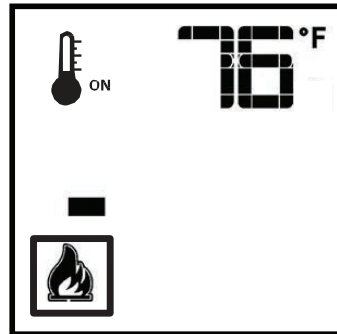
The Up Arrow Key will increase the flame height each time it is pressed. If the Up Arrow Key is pressed while the system is on but the flame is off, the flame will come on in the high position (Figure 10). A single “beep” will confirm reception of the command.



Flame level Max



Flame level 5



Flame level 1



Flame Off

Figure 10: Flame level control.

Split Flow Function

The secondary burner is controlled by the split flow. To activate this function, use the Mode Key (Figure 1) to index to the SPLIT FLOW icon (Figure 11 and Figure 12). Pressing the Up Arrow Key will activate the secondary burner. Pressing the Down Arrow Key will turn the secondary burner off. A single “beep” will confirm the reception of the command.

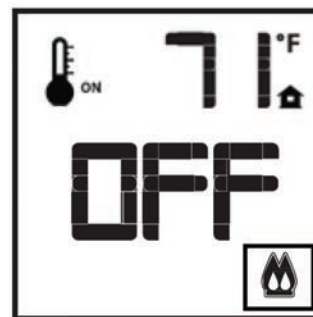


Figure 11: Split flow Off.

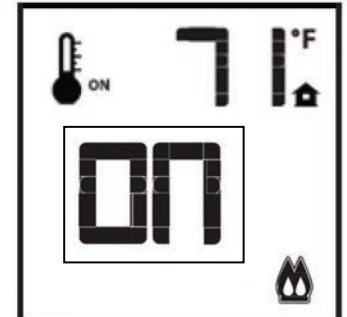


Figure 12: Split flow ON.

Smart Thermostat (Transmitter Operation)

The Smart Thermostat function adjusts the flame height in accordance to the difference between the set point and the room temperatures. As the room temperature gets closer to the set point, the Smart Function will modulate the flame down. If the room temperature is cool, the Smart Function will modulate the flame up. To activate this function, press the THERMOSTAT key (Figure 1) until the word “SMART” appears to the right of the temperature icon (Figure 13). To adjust the set point, press the up or down arrow keys until the desired set point temperature is displayed on the LCD screen of the remote transmitter (Figure 14).



Figure 13: Smart flame control.

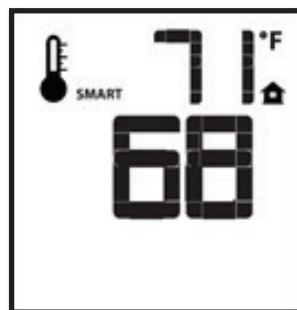


Figure 14: Smart flame function set low.

Comfort Fan Speed Control

The SIT version heater is equipped with a hot air circulating fan. The speed of the fan can be controlled by the Proflame 2 System. The fan speed can be adjusted through six (6) speeds. To activate this function use the Mode Key (Figure 1) to index to the fan control icon (Figure 15). Use the Up/Down Arrow Keys to turn on, off or adjust the fan speed (Figure 16). A single “beep” will confirm reception of the command.

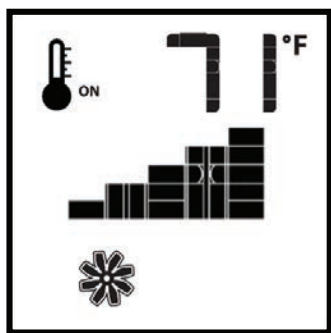


Figure 15: Comfort fan HI.

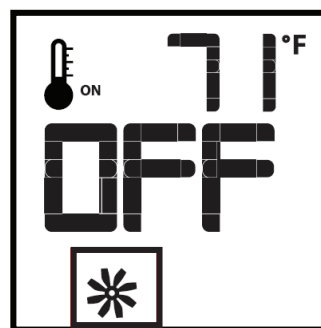


Figure 16: Comfort fan off.

Continuous Pilot/Intermittent Pilot (CPI/IPI) selection

With the system in the “OFF” position, press the Mode Key (Figure 1) to index to the CPI mode icon (Figure 18). Pressing the Up Arrow Key will activate the Continuous Pilot Ignition mode (CPI). Pressing the Down Arrow Key will return to IPI. A single “beep” will confirm the reception of the command.

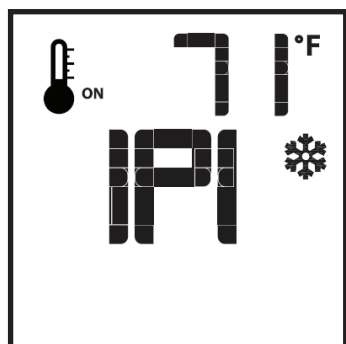


Figure 17: IPI Mode.

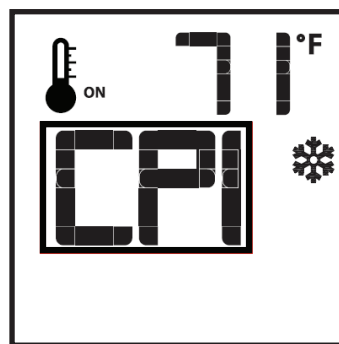


Figure 18: CPI Mode.

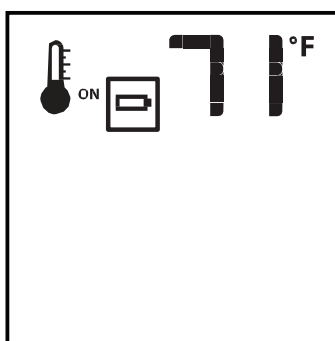


Figure 19: Low battery.

Low Battery Power Detection Transmitter

The life span of the remote control batteries depends on various factors: quality of the batteries used, the number of ignitions of the Heater, the number of changes to the room thermostat set point, etc.

When the remote batteries are low, an icon will appear on the LCD display of the remote (Figure 19) before all battery power is lost. When the batteries are replaced this icon will disappear.

Receiver

The life span of the IFC module batteries depends on various factors: quality of the batteries used, the number of ignitions of the Heater, the number of changes to the room thermostat set point, etc.

When the IFC batteries are low, a “double-beep” will be emitted from the IFC module when it receives a command from the remote. This is an alert for a low battery condition for the IFC board. When the batteries are replaced, a single “beep” will be emitted from the IFC module when a key is pressed. See “Initializing the system for the first time.” on page 7.

Remote Control Operation (Maxitrol)

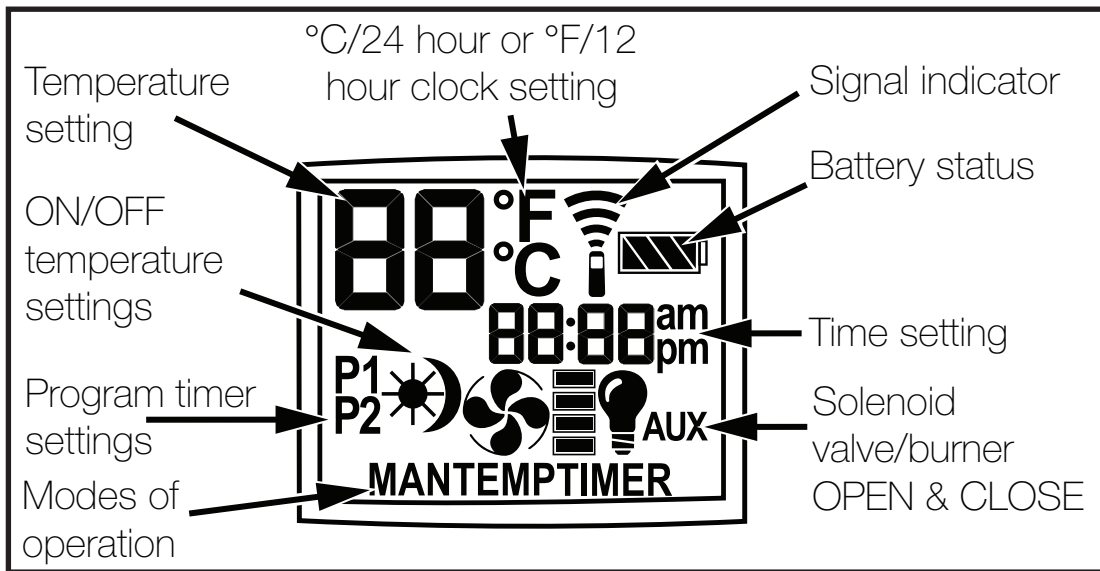


Figure 20: G6R remote display.

Batteries - Handset

- 1 x 9V (quality alkaline recommended).
- Low battery indicator on handsets with display.
- Handsets without display: the red LED gets darker.
- Battery replacement is recommended at the beginning of each heating season.

Batteries - Receiver

- 4 x 1.5V "AA" (quality alkaline recommended).
- Low battery indication: frequent beeps for 3 seconds when motor turns.
- An AC adapter may be used instead of batteries.

WARNING

- 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.
- 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.

Setting the Electronic Code

(First time use only)

Radio Frequency Handset. A code is selected automatically for all Mertik Maxitrol electronics from among 65000 codes available. The receiver must be paired with the handset.

Radio frequency handset

- Press and hold the receiver's reset button (See Figure 21) until you hear two (2) beeps. The first beep is short and the second beep is long. After the second beep, release the reset button.
- Within the subsequent 20 seconds press the (small flame) button on the handset until you hear two additional short beeps confirming the code is set. If you hear one long beep, this indicates the code learning sequence has failed or the wiring is incorrect.

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

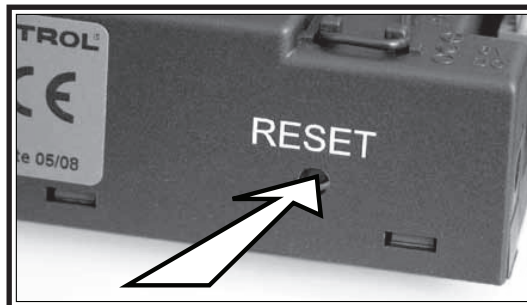


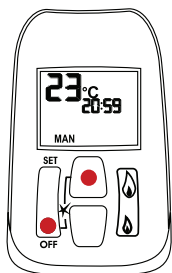
Figure 21: Receiver reset button.

Operating Instructions

To turn on appliance

Turn MANUAL knob (See "Figure 22" on page 23) to the on, full counterclockwise ↺ position. Place ON/OFF switch (if equipped) in I (on position).

Handset



- Simultaneously press the OFF and 🔥 (large flame) buttons until a short beep confirms the start sequence has begun; release buttons.
- Continuing beeps confirm the ignition is in process.
- Once pilot ignition is confirmed, there is main gas flow.
- After main burner ignition the handset will automatically go into manual mode (CSA version, CE version).

⚠ WARNING

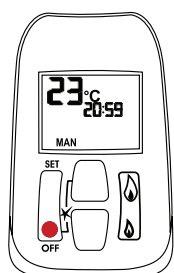
If the pilot does not stay lit after several tries, turn the main valve knob to **OFF** and follow the instructions “To turn off gas appliance” on page 23.

Standby Mode (Pilot Flame)

Handset

- Press and hold 🔥 button to set appliance to pilot flame.

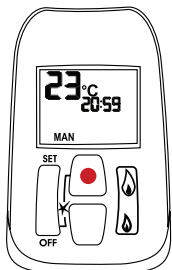
To turn off appliance



Handset

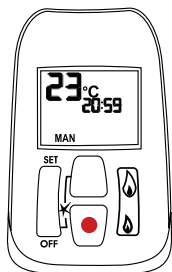
- Press **OFF** button.

Flame height adjustment



Handset

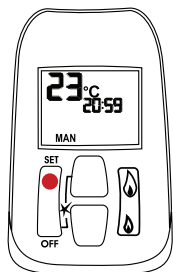
- In standby mode: Press and hold 🔥 (large flame) button to increase flame height.



- Press and hold 🔥 (small flame) button to decrease flame height or to set appliance at pilot flame.
- For fine adjustment, tap the 🔥 (large flame) or 🔥 (small flame) buttons.

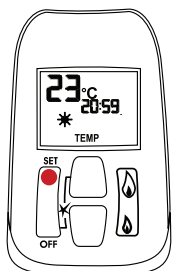
Manual Operation


Manual mode



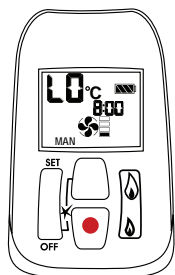
- MAN Manual mode - Manual flame height adjustment.


Daytime temperature mode

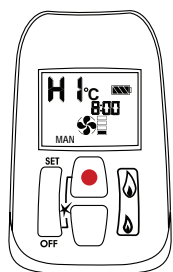



-  **TEMP** Daytime temperature mode (Appliance must be in standby mode; pilot ignited)
The room temperature is measured and compared to the set temperature. The flame-height is then automatically adjusted to achieve the Daytime set Temperature.

Designated Low and High fire



- Double click  (small flame) button. “LO” will be displayed.
- **NOTE:** Flame goes to high fire first before going to designated low fire.

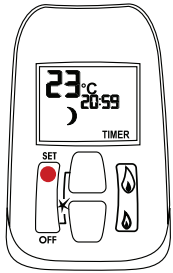


- Double click  (large flame) button. Flame automatically goes to high fire. “HI” will be displayed.

WARNING

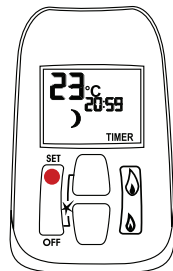
If the appliance will not operate, follow the instructions, “To turn off gas appliance” on page 23.

Nighttime setback temperature mode



- **TEMP** Nighttime setback temperature mode - (Appliance must be in standby mode; pilot ignited). The room temperature is measured and compared to the nighttime setback Temperature. The flame height is then automatically adjusted to achieve the nighttime setback Temperature.

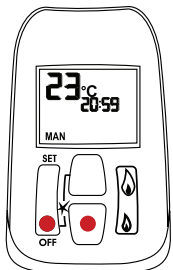
Timer mode




- **TIMER** Timer mode - (Appliance must be in standby mode; pilot ignited) The Timers P1 and P2 (Program 1, Program 2) each can be programmed to go **ON** and **OFF** at specific times. For instructions see Timer Programming Mode.

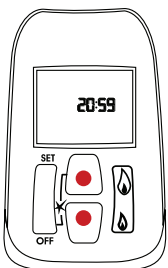
NOTE: The display shows the set temperature every 30 seconds.





Setting °C/24 hour or °F/12 hour clock



- Press **OFF** and  (small flame) button until display changes from Fahrenheit / 12 hour clock to Celsius / 24 hour clock and vice versa.

Setting the time

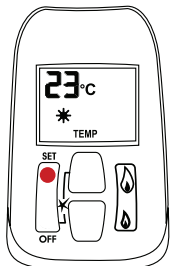


- The Time display will flash after either:
 - a) installing the battery or
 - b) simultaneously pressing the  (large flame) and  (small flame) buttons.
- Press  (large flame) button to set the hour.
- Press  (small flame) button to set the minute.
- Press **OFF** or simply wait to return to manual mode.

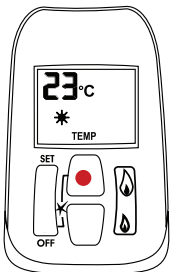
Setting the ON / OFF temperatures



Setting the “Daytime: temperature

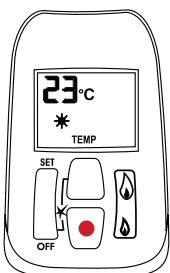
Default settings:  **TEMP** (Sun), 23 °C / 74 °F



- Briefly press **SET** button to scroll to **TEMP**  (sun) mode. Hold the **SET** button until the **TEMP** flashes.



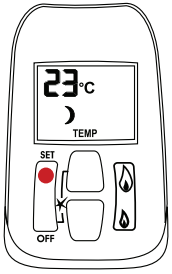
- Press  (large flame) button to increase  Daytime Set Temperature.




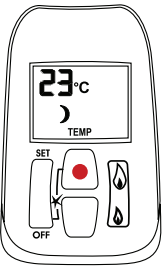
- Press **OFF** or simply wait to complete programming.



Setting the “Nighttime Setback” temperature

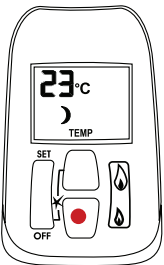
Default settings:  (moon), “--” (OFF)




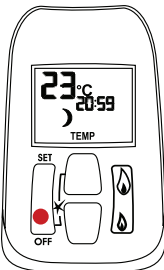
- Briefly press **SET** button to scroll to TEMP  (moon) mode. Hold the **SET** button until the TEMP flashes.



- Press  (large flame) button to increase  Nighttime Setback Temperature.



- Press  (small flame) button to decrease  Nighttime Setback Temperature.



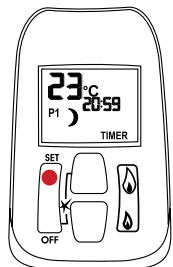
- Press **OFF** or simply wait to complete programming.

Setting program timers

Default settings

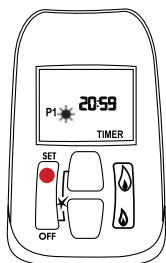
Program 1 (P1): P1 ☀: 6.00^{am} P1): 8.00^{am}

Program 2 (P2): P2 ☀: 4.00^{pm} P2): 10.00^{pm}

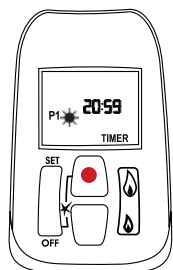


- Select timer mode by briefly pressing the **SET** button.

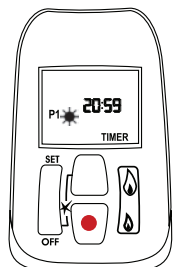
Setting P1 on Time



- Hold the **SET** button until P1☀ (sun) is displayed and the time flashes.

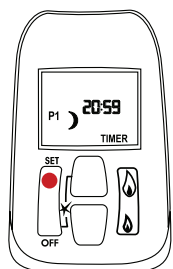


- Set the hour by pressing the 🔥 (large flame) button.

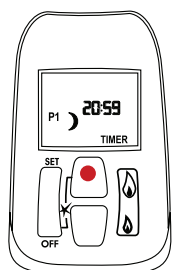


- Set the minutes by pressing 🔥 (small flame) button.

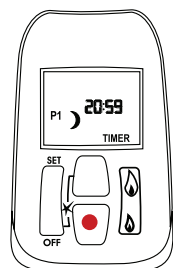
Setting P1 OFF Time



- Briefly press **SET** button to scroll to setting P1 OFF time. P1 ☾ (moon) is displayed and the time flashes.



- Set the hour by pressing the ☾ (large flame) button.



- Set the minutes by pressing ☾ (small flame) button.

Setting P2 ON time

- Briefly press **SET** button to scroll to setting P2 OFF time. P2 ☾ (moon) is displayed and the time flashes.

Setting P2 OFF time

- Briefly press **SET** button to scroll to setting P2 OFF time. P2 ☾ (moon) is displayed and the time flashes.
- See instructions SETTING P1 OFF TIME.
- This concludes programing Timers P1 and P2. Press **OFF**. The handset will automatically save your changes.

To turn off gas appliance

1. Place **ON/OFF** switch (if equipped) in **O** (OFF position).
2. If gas control is accessible turn main valve knob to the **OFF** full clockwise ↻ position.
3. Replace appliance access cover (if applicable).

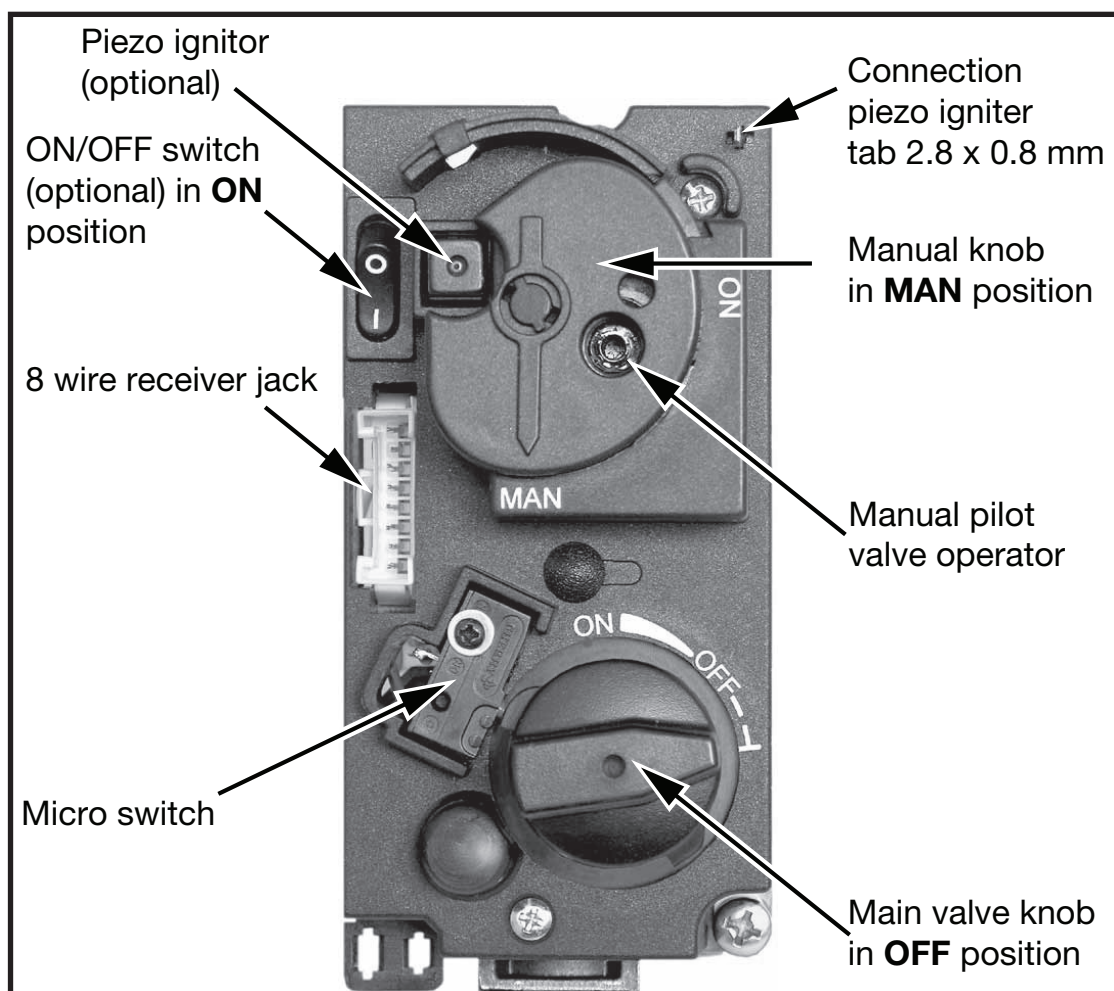


Figure 22: Combination control, cover.

Manual Side Switch Operation

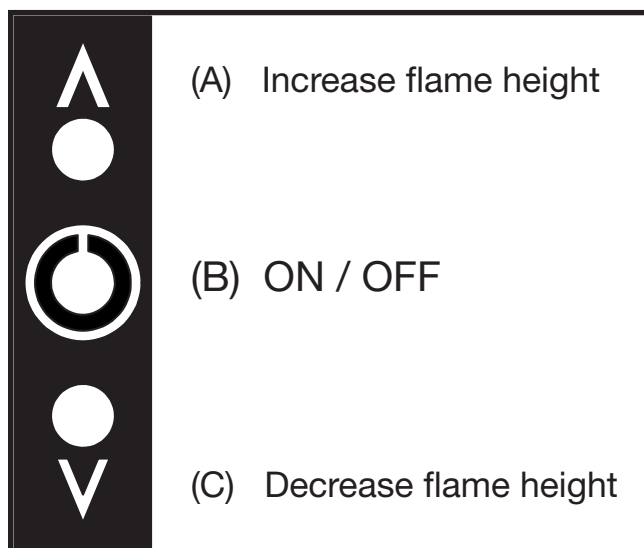


Figure 23: Touch pad - Backing plate switch.



Figure 24: On Off switch location for Maxitrol units.

To turn on appliance

- Press “B” button (See Figure 23 and Figure 24) until two short beeps 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 Appliance.” on page 26.**

Standby mode (pilot flame)

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

To turn off appliance

- Press “B” button


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.

⚠ WARNING

If the appliance will not operate, follow the instructions **“To Turn Off Gas Appliance.” on page 26.**

To Turn Off Gas Appliance.

1. Place ON/OFF switch (if equipped) in **O** (OFF) position.
2. If gas control is accessible, turn main valve knob to the **OFF** full clockwise  position.

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.

Automatic Shut Off

Countdown Timer

- At end of countdown time period, the fire turns off. The Countdown Timer only works in manual, Thermostatic, and Eco Modes. Maximum countdown 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.

On-Demand Pilot

- The green feature eliminates gas energy consumption during extended appliance inactivity. When the appliance is inactive for an extended period of time, the system automatically extinguishes the pilot. This feature helps the consumer realize cost benefits by automatically eliminating energy consumption during non-heating months and limited use.
- The programmed length of inactivity to activate the system is specified by the appliance manufacturer and cannot be altered in the field.

Lighting Instructions

FOR YOUR SAFETY READ BEFORE LIGHTING

WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

A. This appliance is equipped with an ignition device which automatically lights the pilot. Do not try to light the pilot by hand.
B. BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.
WHAT TO DO IF YOU SMELL GAS:
- Do not try to light any appliance.
- Do not touch any electric switch; do not use any phone in your building.

- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
C. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.
D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance & to replace any part of the control system & any gas control which has been under water.

LIGHTING INSTRUCTIONS

1. **STOP!** Read the safety information above on this label.
2. This appliance is equipped with an ignition device which automatically lights the pilot. Do not try to light the pilot by hand.
3. Push the "On/Off" switch to turn the fireplace ON.
 - If the burner does light go to step 6.
 - If the burner does not light, complete steps 4 through 5.
 - If the burner will not light or stay lit after several tries, push the "On/Off" switch for the fireplace to OFF, turn off all electric power to the fireplace and call your service technician or gas supplier.
4. Push the "On/Off" switch to the fireplace OFF.
5. Allow sufficient length of time (minimum 5 minutes) for any gas in the combustion chamber to escape. If you still smell gas, **STOP!** Follow "B" in the safety information above on this label. If you don't smell gas, go to step 3.
6. Set fireplace to desired setting by using hand held remote.

TO TURN OFF GAS APPLIANCE

1. Push the "on/off" switch to the "Off" position.
2. Turn off all electric power to the appliance and remove backup batteries if service is to be performed or for extended shutdown.

Due to high surface temperatures, keep children, clothing and furniture away. Keep burner and control compartment clean. See installation and operating instructions accompanying the appliance.

A cause de la température élevée des parois, tenir éloignés les enfants, les vêtements et les meubles. Maintenir propres le brûleur et le compartiment de commande. Voir les instructions relatives à l'installation et au fonctionnement qui accompagnent l'appareil.

CAUTION: Hot while in operation. Do not touch. Severe burns may result. Keep children, clothing, furniture, gasoline and other liquids having flammable vapours away. Keep burner and control compartment clean. See installation and operating instructions accompanying the appliance.

ATTENTION L'appareil est chaud lorsqu'il fonctionne. Ne pas toucher l'appareil. Risque de brûlures graves. Surveiller les enfants. Garder les vêtements, le meubles, l'essence ou autres liquides produisant des vapeurs inflammables loin de l'appareil. S'assurer que le brûleur et le compartiment des commandes sont propres. Voir les instructions d'installation et d'utilisation qui accompagnent l'appareil.

5052.980-A

The lighting instructions label is located on the back of the gas valve controller caddy (Figure 25). It is accessed by removing the surround and then pulling the caddy out to reveal the lighting instruction label.

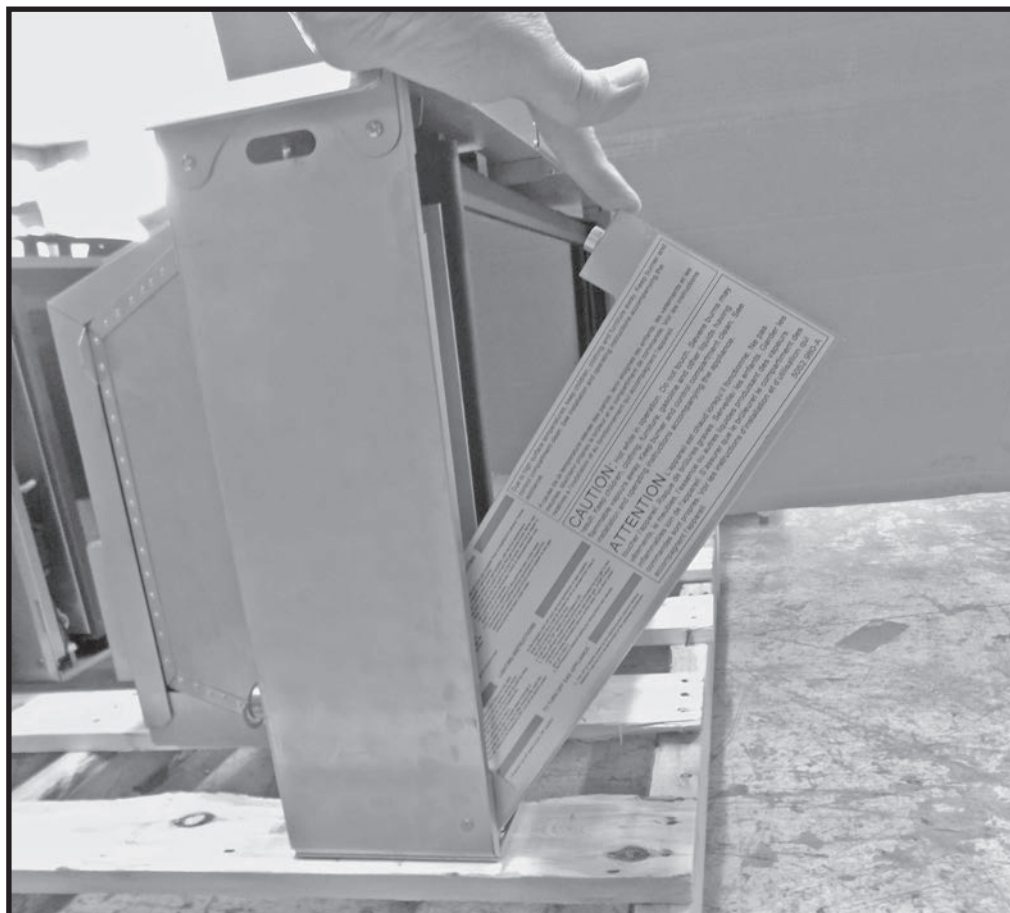


Figure 25: Lighting instructions label location.

Maintenance

CAUTION:

Turn off gas and electrical power supply (if applicable) and allow ample time for unit to cool before servicing appliance. It is recommended that the fireplace and its venting should be inspected at least once a year by a qualified service person.

Glass Door:

Warning: Do not operate fireplace with glass door removed, cracked or broken. Replacement of the glass door should be done by a licensed or qualified service person.

Do not strike or otherwise impact the glass in anyway that may cause it to break. If the glass becomes cracked or broken it must be replaced before using the fireplace. Replacement door can be obtained from your nearest Pacific Energy Fireplaces dealer. The size required is dependent on which version of Tofino is installed. Use original Tofino door only. Do not substitute with any other type.

To remove broken glass, remove door frame as noted in See "Door Installation/Removal" on page 30.

Install the new door onto the fireplace.

Annual Inspection:

- Remove glass door and inspect if soot buildup is present. Inspect the burner assembly and the ceramic glass baffle for soot buildup. If excessive buildup of soot is present, have a qualified service person inspect and adjust unit for proper combustion. Clean logs and burner with a brush or vacuum cleaner, paying close attention to burner ports.
- Check the pilot system for proper flame size and operation. Clean pilot free of soot, dust or any other deposits (Figure 26 and Figure 27). Have a qualified service person adjust the pilot flame.
- Check that the vent pipe and vent terminal are open and free from blockage or debris. If the venting is disassembled for cleaning, it must be properly assembled and re-sealed. See Venting section in Installation manual for proper procedure.
- Check glass panel gasket, replace the door if necessary. It is important that the glass seal be maintained in good condition.
- Check and replace batteries as needed.

Note: The appliance area must be kept clear and free from combustible materials, gasoline and other flammable vapours and liquids.

Periodically:

- Viewing glass may be cleaned as necessary with fireplace glass cleaner.
- Exterior finish may be cleaned with mild soap and water.

CAUTION:

Do not use abrasive cleaners on glass or any other part of the fireplace. Do not clean glass when hot.

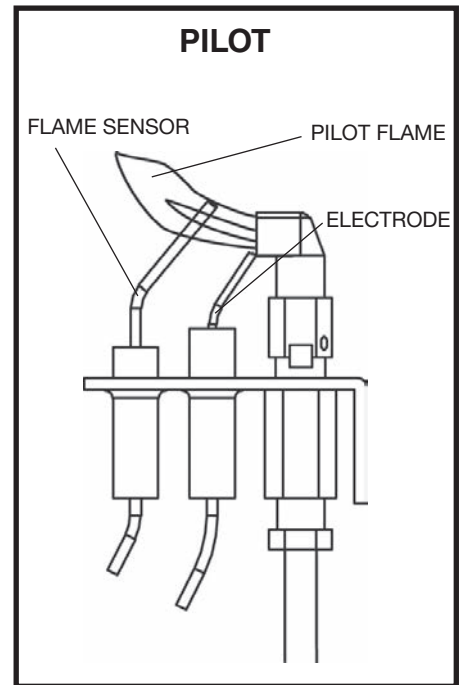


Figure 26: SIT pilot assembly.

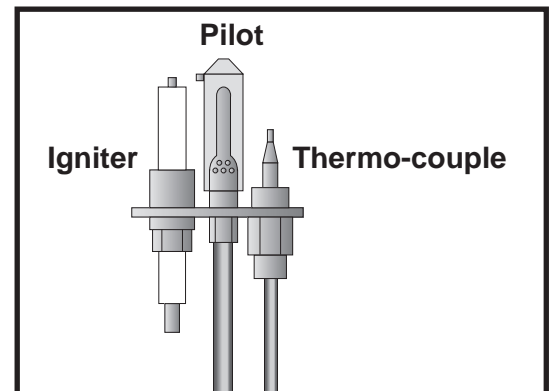


Figure 27: Maxitrol pilot.

Surround Installation/Removal Instructions

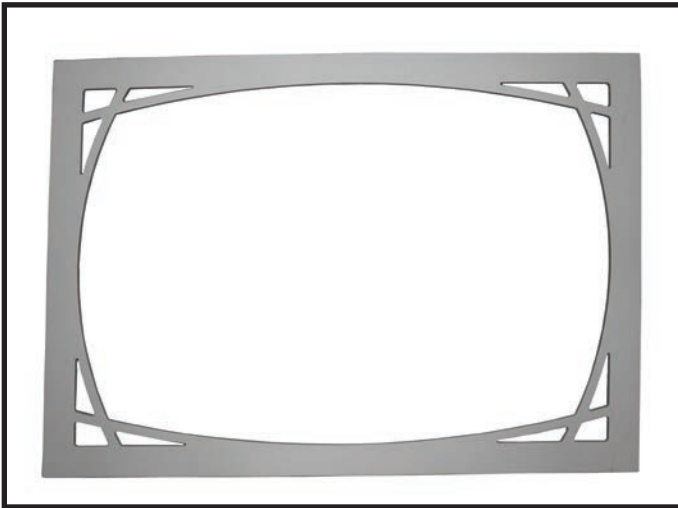


Figure 28: Surround.



Figure 29: Backing plate.

The surround (Figure 28) attaches to the unit once the surround backing plate (Figure 29) has been installed. The surround easily fits into place by connecting all four of its hooks.

Removal

1. Remove the surround by lifting it from the backing plate and set aside.
2. Remove the backing plate by moving it away from the fireplace. Be sure to disconnect the wire on the left-hand side of the backing plate. This wire attaches the switch to the interior of the fireplace.

Installation

Installation is the reverse of removal.

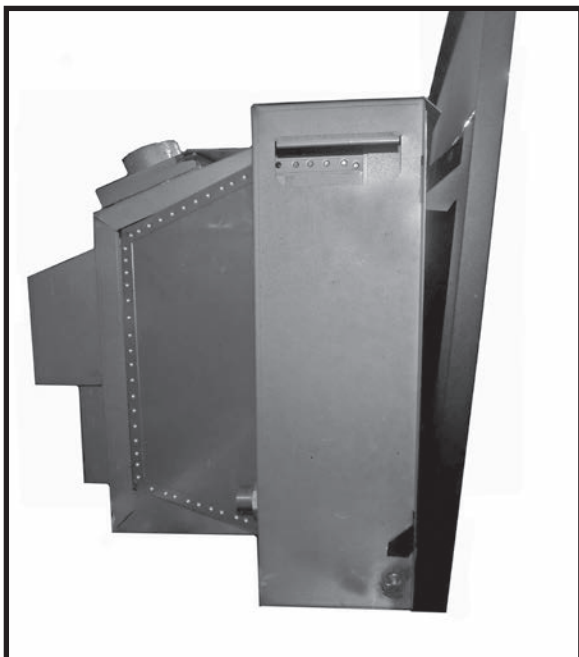


Figure 30: Mounting the surround.

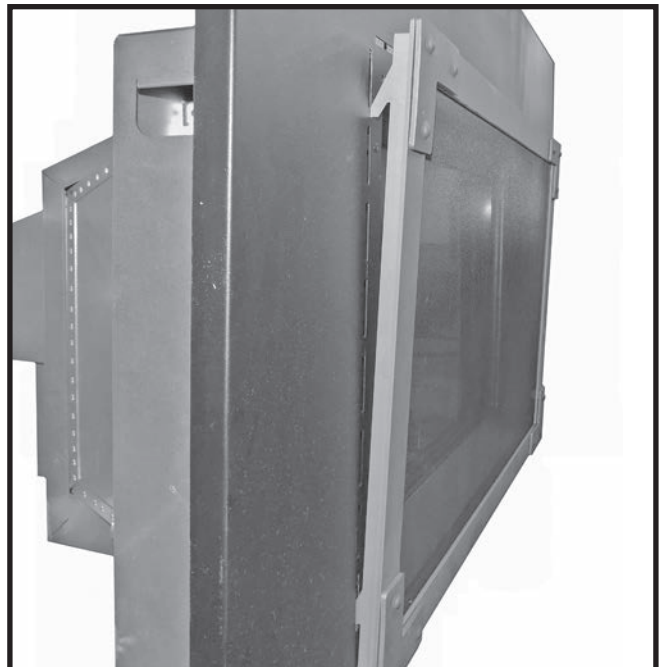


Figure 31: Mounting screen onto surround.

Door Installation/Removal



Figure 32: Glass door and hooks.

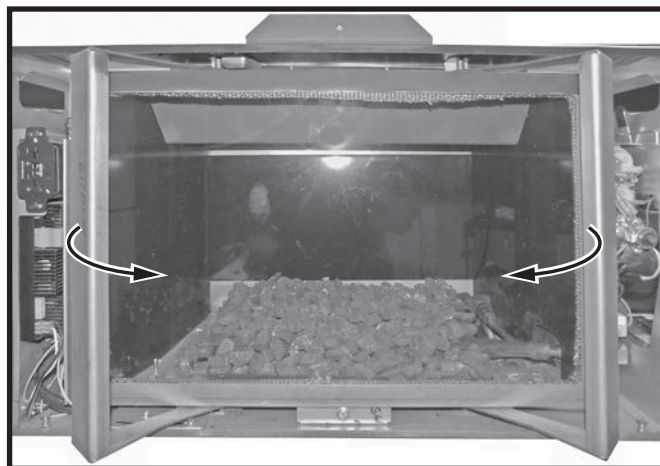


Figure 33: Unlocking the glass door.

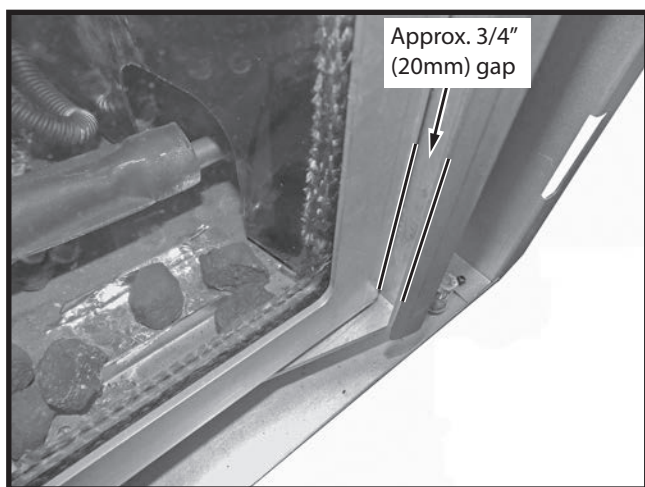


Figure 34: Door handles in closed position.

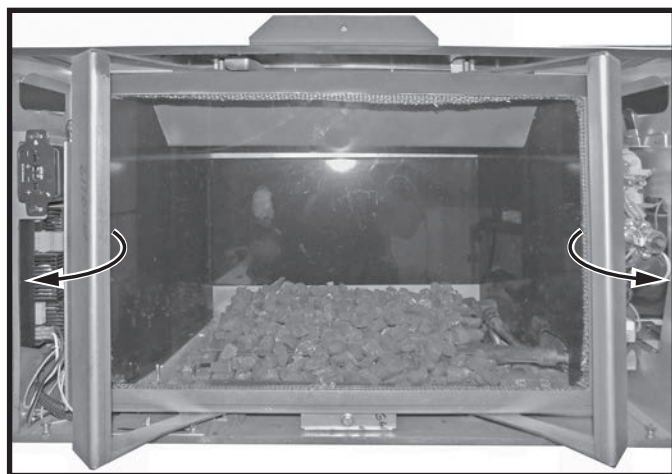


Figure 35: Locking the glass door.

Removal

1. Remove the surround and backing plate from the front of the fireplace, "Surround Installation/Removal Instructions" on page 29. Take care to disconnect the wire on the left hand side of the backing plate which attaches the switch to the interior of the fireplace.
2. There are two handles located on the fireplace door (Figure 32) which must be pulled inward toward the center of the fireplace to unlock the door (Figure 33). This may take some effort because the door completes a tight seal around the firebox.
3. Remove the door and set aside.

Installation

1. Place the door over the opening of the fireplace.
2. There are two hooks on the top of the handles and two hooks on the bottom of the handle and so the door must be placed squarely over the firebox opening
3. Once the glass door is seated, close the door handles outward and inward until they stop.
4. The handled will not close completely. There will be an approximately 3/4" gap between the handles and the door frame (Figure 34). This is normal.
5. Return the backing plate to its original position making sure to reconnect the switch wire to the backing plate. Return the surround to its original position.

© 2017 Copyright Pacific Energy Fireplace Products LTD.
Reproduction, adaptation, or translation
without prior written permission is prohibited
except as allowed under the copyright laws.



For technical support, please contact your retailer

**Web site: www.pacificenergy.net
2975 Allenby Rd., Duncan, BC V9L 6V8**