

ARCHITECTURAL

TOWN & COUNTRY

SERIES



INSTALLATION and OPERATING MANUAL

Optional Touch Screen Control, v1.5, Architectural Series

SKU #22080039



FOR YOUR SAFETY

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

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



INSTALLER: Leave this manual with the appliance.

CONSUMER: Retain this manual for future reference.



Caution: The electrical power supply to the fireplace must be disconnected prior to connecting or disconnecting the CAT5 cable. Failure to disconnect power to the fireplace prior to disconnecting the cable, will result in damage to the electronics in the fireplace.

NOTE: The CAT5 cable has a maximum length of 50 feet. The Touch Screen Control must be installed within this distance.

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.

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. **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 electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbour's phone. Follow the supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

B. 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 this label.
2. Move switch to "ON" position (unit will purge for 10 seconds)
3. The appliance will try igniting 3 times. If the appliance fails to ignite, the control will lock out.
4. Call your service technician or retailer to rectify the issue.

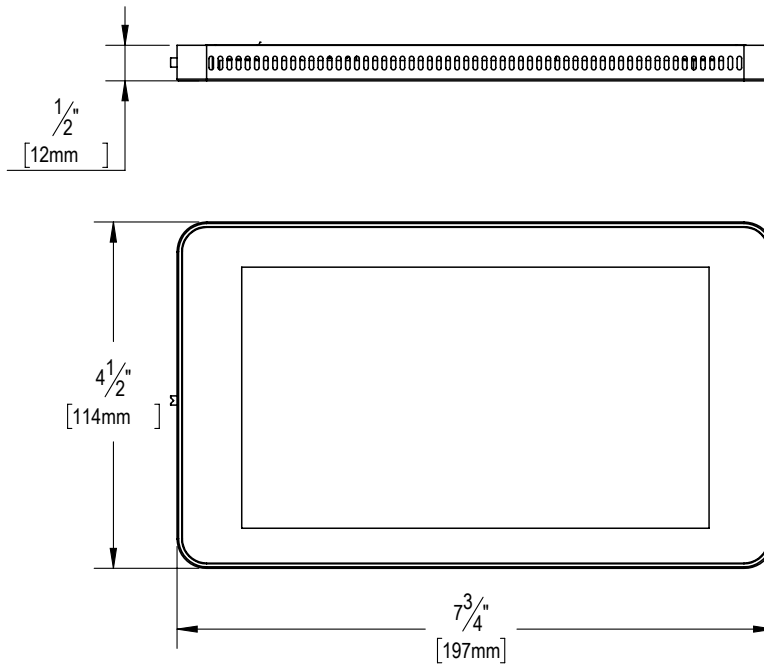
TO TURN OFF GAS APPLIANCE

1. Move switch to the "OFF" position (unit will post-purge for 15 seconds).
2. Turn off all electrical power to the appliance if service is to be performed or for extended shutdown.

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 compartments 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.

Dimensions



Installation

The Touch Screen Control may be installed anywhere in the room away from the fireplace, and is only limited by the length of the 50 foot CAT5 cable provided with the fireplace. The Touch screen Control mounts into a 3 Gang plastic electrical box (pre-installed before sheetrock) or a 3 Gang low-voltage mounting bracket (installed directly into sheetrock). A 3 Gang plastic electrical box is provided with this kit.

Install either one into the wall and route the Cat5 cable from the fireplace into the box or bracket.



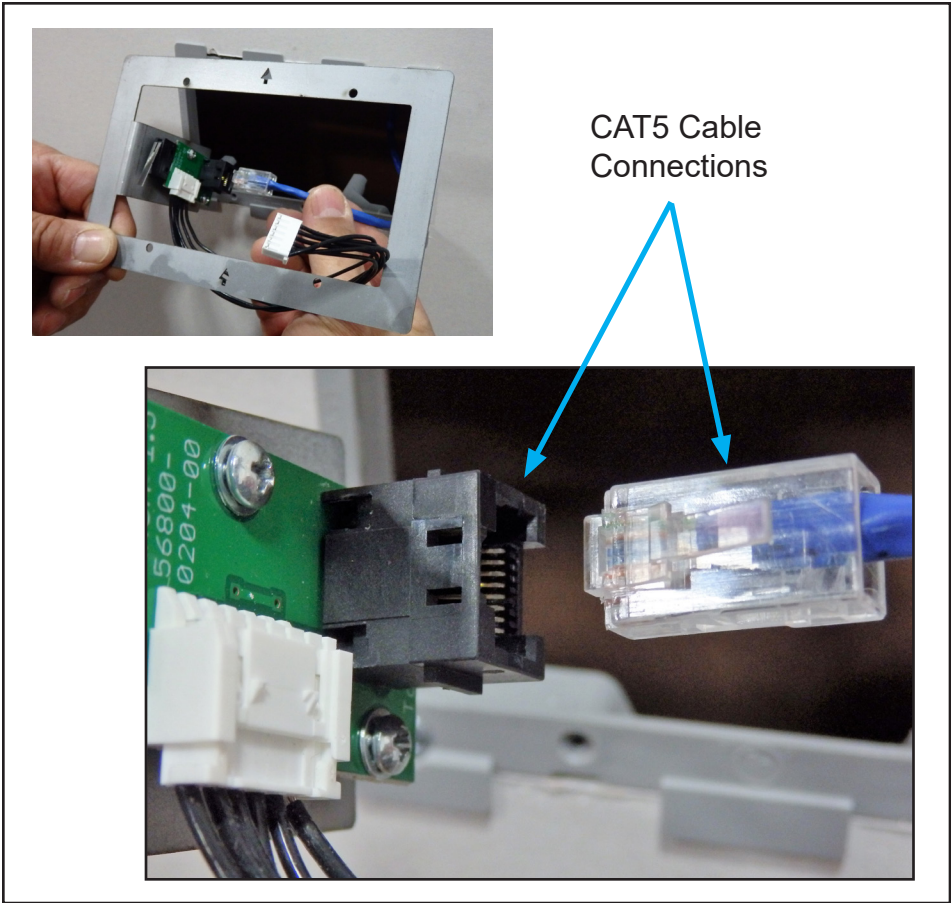
Figure 1: Plastic Electrical Box

Installation:

Locate the 3 Gang Plastic Electrical Box up to the length of the CAT5 cable(50ft) away from the fireplace next to a wall stud. Anchor the box to the wall stud (or other framing structure) with screws driven through the factory-made holes in the back or side tabs of the box, as applicable.

Route the CAT5 cable up into the box.

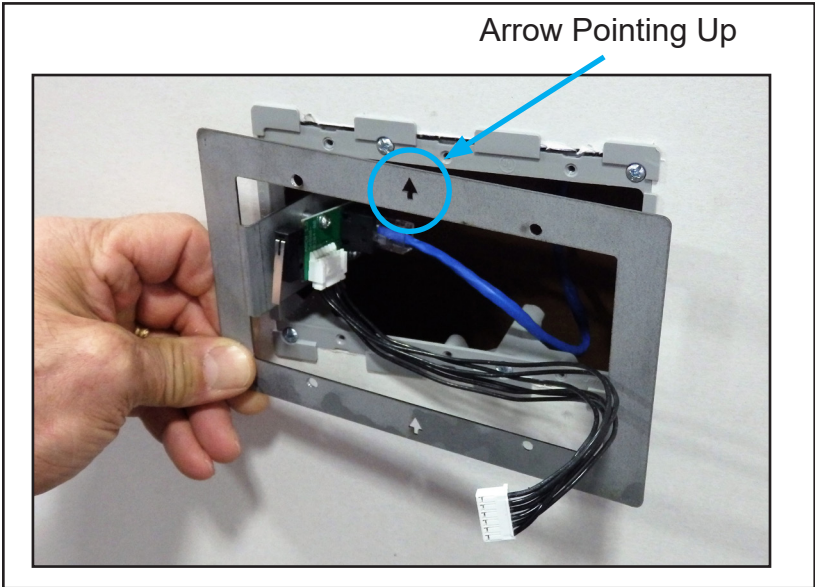
Finish the wall with drywall.



Route the end of the CAT5 cable out through the opening from in the drywall. Plug the CAT5 cable into the Switch Board socket as shown.

⚠ Caution: The electrical power supply to the fireplace must be disconnected prior to connecting or disconnecting the CAT5 cable.

Figure 2: Cat5 Connection



Orient the control's Mounting Frame so that the small arrow is pointing up. Place the Mounting Frame into the opening.

Attach the Frame with 4 screws provided.

Figure 3: Cat5 Connection

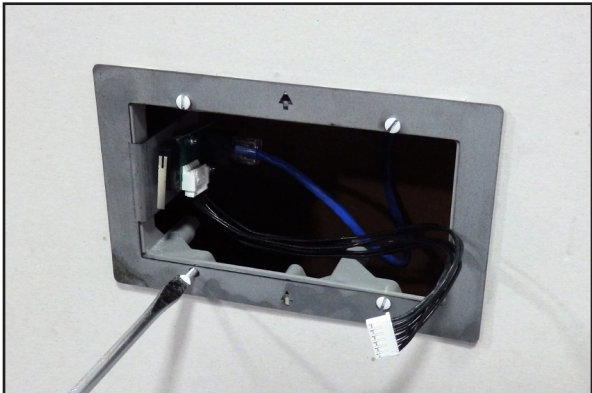


Figure 4: Frame Attachment

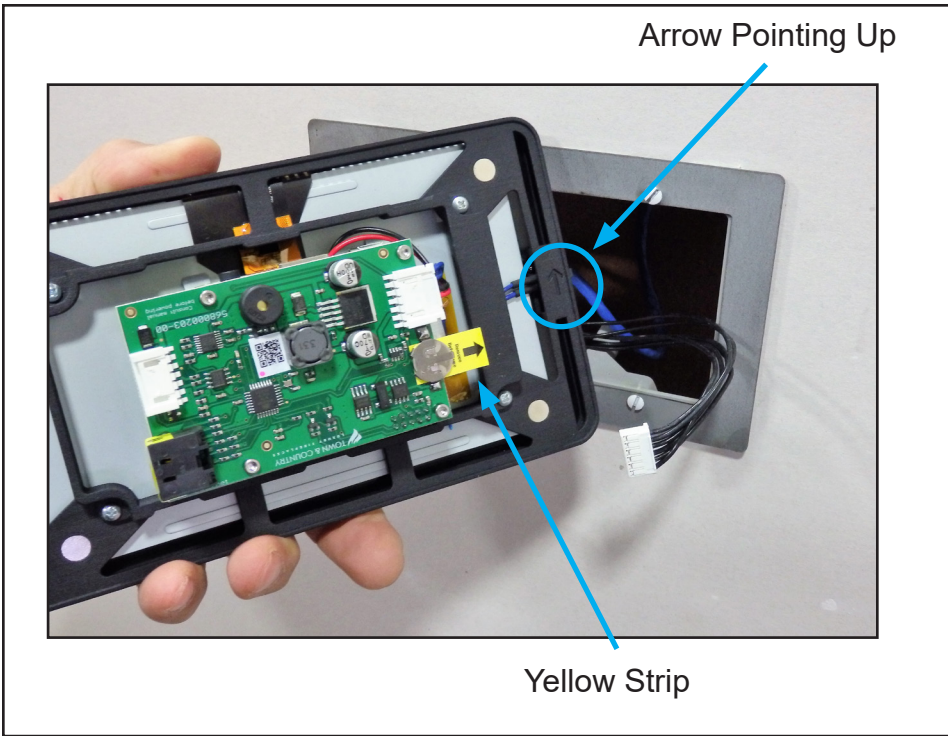


Figure 5: Yellow Strip

Remove the yellow strip from the battery mount.

Orient the Display Assembly so that the small arrow is pointing up.

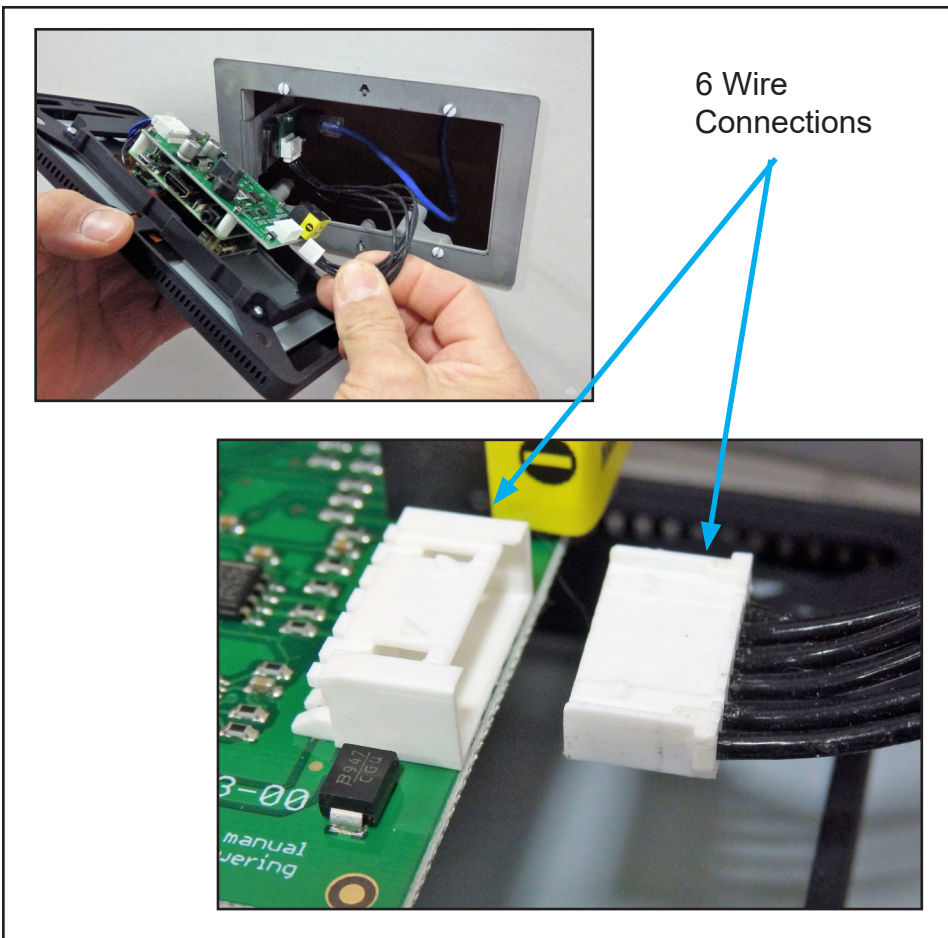
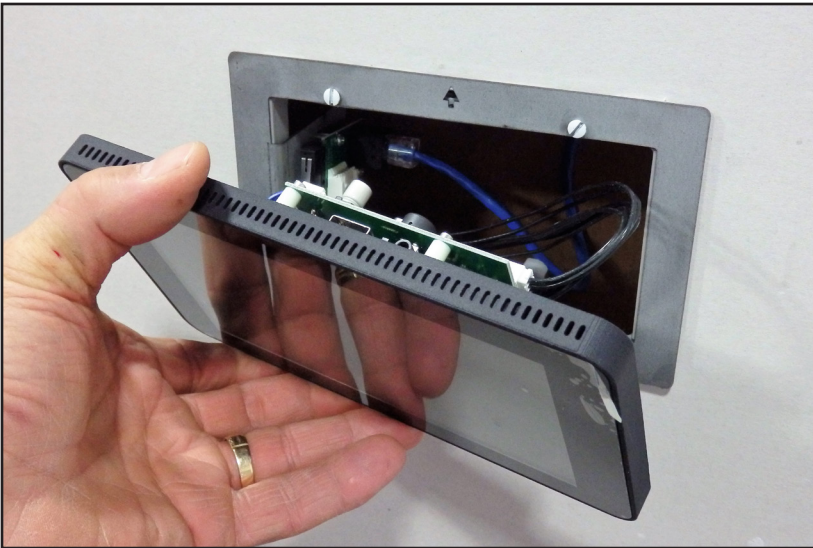


Figure 6: Wire Connection

Plug the 6 wire connector from the Switch Board into the Display Assembly board socket.



Install the Display into the opening until the magnets grab hold.

The magnets hold the Display Assembly in place.

Peel the protective film off the face of the Display and discard.

Figure 7: Display Placement



Figure 8: Display Attached



Figure 9: Protective Film Removal

Finally, restore electrical power supply to the fireplace. Once the power is back ON, the new Touch Control display will take up to a full minute to boot-up before its ready to control the fireplace.

Operation

The fireplace Flame and Lights are easily controlled with the Digital Touch Screen. The screen takes approximately one (1) minute to boot up after electrical powers supply is turned ON.

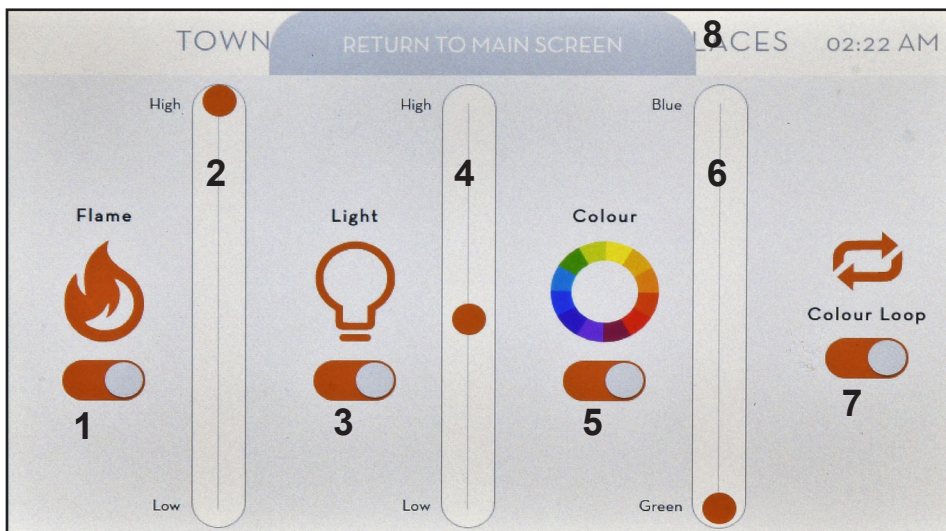
If the screen is dark (in the sleep mode), touch the screen once anywhere on the screen to wake it up.



1. Master ON/OFF
2. Settings
3. Timer function ON/OFF
4. Individual Control Icons.
5. Flame and Light Settings
6. Child Safety Lock

Main Screen

The Main screen has several Icons which are used to navigate to various sub-menus and a Master icon to turn the fireplace ON and OFF



1. Flame On/Off
2. Flame High/Low
3. Lights (White) On/Off
4. Lights Dimmer High to Low
5. Lights Color On/Off
6. RGB Spectrum Select
7. Colour Loop On/Off
8. Return to Main Screen

Flame & Light Settings Screen

To access the Flame & Light Setting screen, touch the Flame & Light Setting icon (2). From this screen, each of the items can be controlled separately.

When any function is ON, the corresponding icon is colored. If the function is OFF, the corresponding icon is grey. Once any of the items are turned ON and preset to the desired setting, they can be turned OFF and ON with the Master Switch icon on the Main screen.

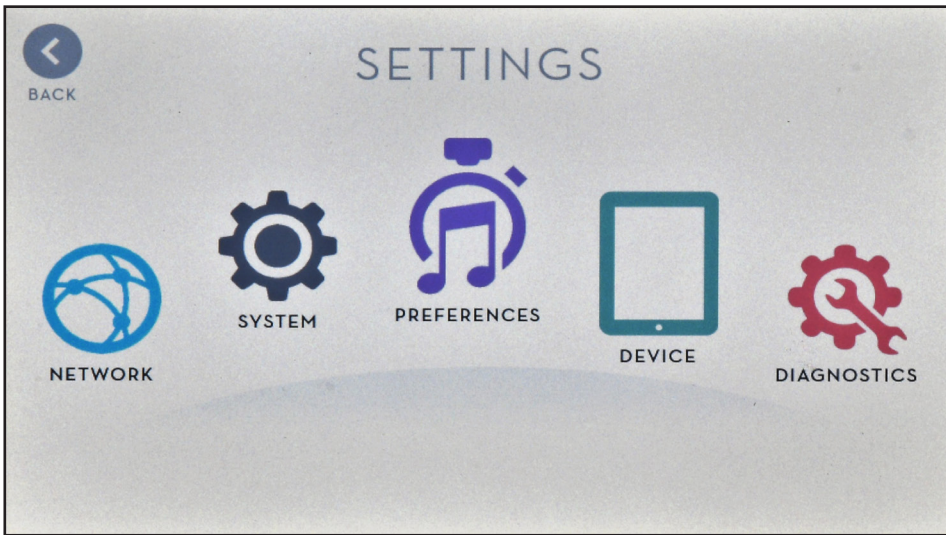


Figure 10: Settings Screen

Settings

From the Main Screen, Touch the Settings icon (2) to access Settings Screen. From here, you can access the following:

- Network > Home Automation setting
- System > Date and Time settings
- Preferences > Timer Settings
- Device > Display and About
- Diagnostics > Inlet and Manifold Pressure



Figure 11: Network Screen

Home Automation:

Turn ON the Home Automation icon if the fireplace is to be operated with a HomeAutomation system.

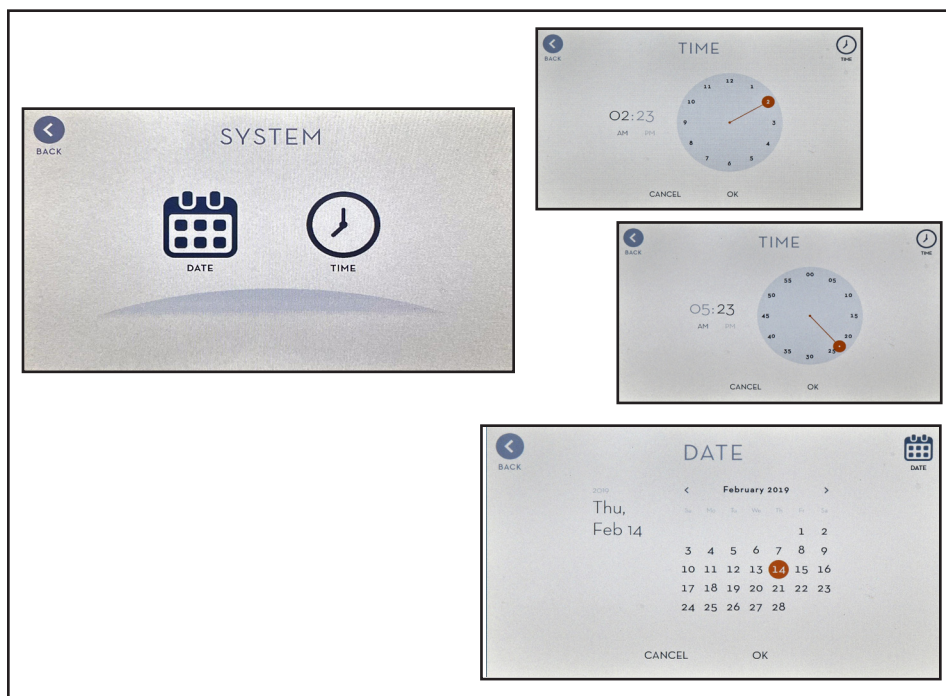


Figure 12: System Screen

System:

Set the date and time for the system. To set the time, rotate the dial icon to the correct hour, Once released, it will then switch to the minutes screen, Set the minutes by rotating the dial icon to the correct minutes setting.

Set the date by selecting month and day.



Figure 13: Preference Screen

Preferences:

Timer function will turn the fireplace ON and OFF twice a day and 7 days a week.

Set the ON time and OFF time individual for each day of the week. Each day can have up to 2 ON/OFF cycles.

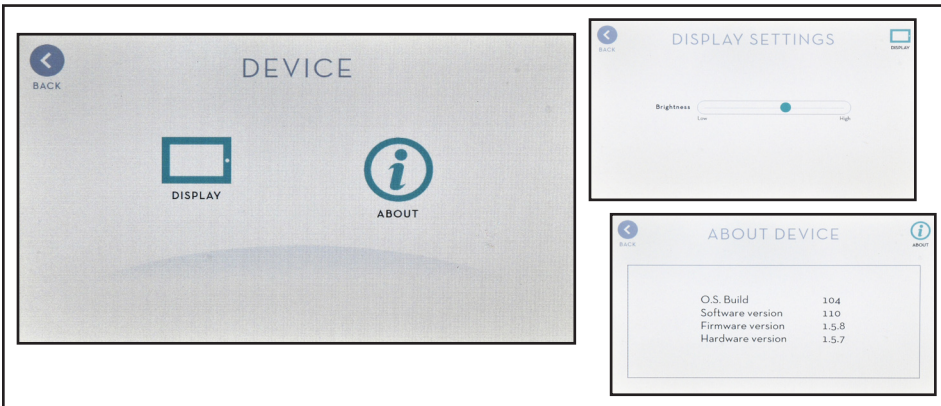


Figure 14: Device Screen

Devices:

Set the Display brightness by Touch the Display icon to adjust screen brightness. Slide the icon left or right to adjust screen brightness.

The About Device displays information device information.

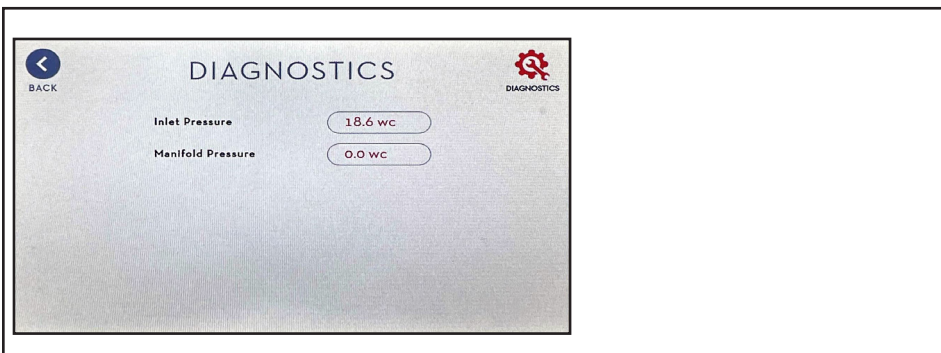
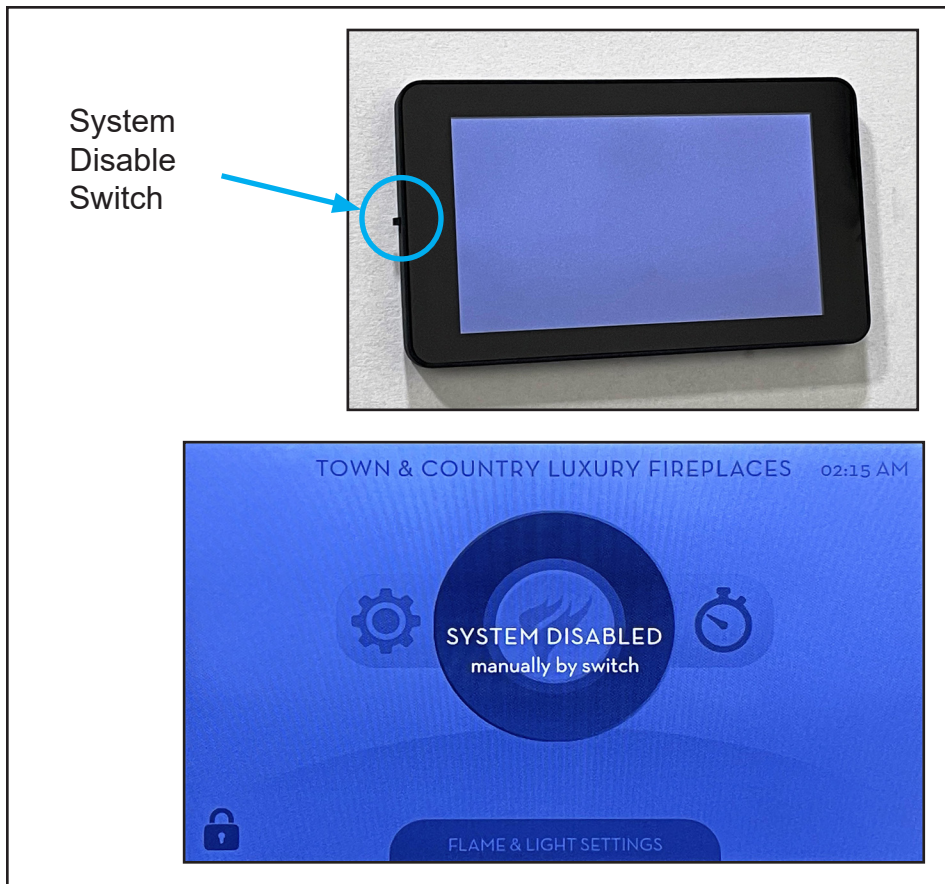


Figure 15: Diagnostic Screen

Diagnostics:

Displays Inlet and Manifold gas pressure.



System Disable Switch:

System Disable switch located at the left side of the Display. This switch turns OFF the appliance controls until such time that it is turned back ON.

Figure 16: System Disable Switch Screen

Temperature Sensor:

The Touch Screen Control has a temperature sensor built in which will shut the system OFF if the room temperature exceeds 40°C / 104°F.

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