CLEAN FIRE SYSTEM

XARALYN®



Controlls/maintenance Fogo Forest 152/165





Read and understand this entire owner's manual, including all safety information, before plugging in or using this product. Failure to do so could result in fire, electric shock, or serious personal injury.



Keep this owner's manual for future reference. If you sell or give this product away, make sure this manual accompanies this product.

Three-sided electric fire







Version: 2024-01



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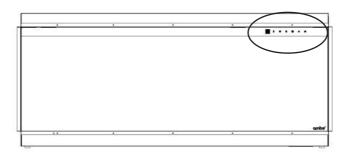
Plug the power cord into a 220-240 Volt 15 Amp grounded outlet (see IMPORTANT SAFETY INFORMATION in built-in manual. Make sure the outlet is in good condition and that the plug is not loose.

NEVER exceed the maximum amperage for the circuit. DO NOT plug other appliances into the same circuit.

Methods of Operation

This electric fireplace can be operated by the **TOUCH PANEL**, located on the upper right side of the fireplace (see below picture), or by the battery-powered **REMOTECONTROL**.

Before operating, please review the **IMPORTANT SAFETY INFORMATION in built in manual**, and heed all warnings.



Touch Panel Operation



Touch On Control Panel Operation

BUTTON	FUNCTION	ACTION & INDICATION
POWER	Power on/off/remote control pairing button: short press to turn on and off; long press to pair the remote control.	1. Press once. Indicator light turns on. Power turns on. All functions enabled. 2. Press again. Flame effect turns off. Unit goes to standby. All functions turn off.
TEMP	Temperature setting/ Temperature unit switch key	Short press is the temperature setting key Long press to switch between Fahrenheit and Celsius.
HEATER	HEATER button: Turns heater on and off. NOTE: The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on. NOTE: To prevent overheating, the heater blows cool air for 10 seconds before the heater turns on, and after it turns off.	Heating switch key H0 (Heating off) H1 Slow Heating H2 Rapid Heating Repeat cycle adjustment. The fan blows cool air, then turns off.
TIMER	TIMER button: Controls timer settings to turn off fireplace at selected time. Settings range from 0.5 hours to 8 hours. 00(Timing off)-05@Timed half an hour@-1H@ Timed 1 hour) -8H (8 hours)	1. Press once. Indicator light turns on. Timer is set to 0.5 hours. 2. Press again until desired setting is reached. Indicator lights show setting. Repeat cycle adjustment.
FLAME COLOR	FLAME COLOR button: Makes the color flame effect changing. NOTE: color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on. NOTE: this fireplace is with memory function for flame.	1. Press once. Flame color effect gets changing. 2. Press again until desired setting is reached. In total 12 colors for flame. 12 kinds of flame color cycle adjustment 01-12.
FLAME BRIGHTNESS	FLAME button: Makes flame effect dimmer and brighter. NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for heater to turn on.	1. Press once. Flame brightness effect gets changing. 2. Press again. Flame brightness adjustment key: F1-F2-F3-F4-F5-F4-F3-F2-F1 repeat cycle adjustment.
05 DISPLAY	2-digit digital tube function display.	

Remote control



Notice: Poke the hole of the back panel with a pin and the remote control is to be open, then you can put in or replace the battery.



Touch On Control Panel Operation

BUTTON	FUNCTION	ACTION & INDICATION	
	ON: Enables control panel functions and remote control. Turns on flame effect. OFF: Disables control panel functions and	Press once. Indicator light turns on. Power turns on. All functions enabled. Press again. Flame effect turns off. Unit goes	
POWER	remote control. Turns off flame effect.	to standby. All functions turn off.	
HEATER	Heating switch: slow-fast-off-cycle HEATER button: Turns heater on and off. NOTE: The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on. NOTE: To prevent overheating, the heater blows cool air for 10 seconds before the heater turns on, and 30 seconds turns off.	1. Press once. Indicator lights up. Fan blows cool air for 10 seconds. Low heater turns on and blows warm air. 2. Press again. Indicator lights up. High heater turns on and blows hot air. 3. Press again. Heaters turn off. The fan blows cool air, then turns off.	
FLAME COLOR	Flame color button: Flame color adjustment: 12 color cycles NOTE: color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on.	1. Press once. Flame color effect gets changing. 2. Press again until desired setting is reached. In total 12 colors for flame. NOTE: this fireplace is with memory function for flame.	
SPEED	Flame speed button: Controls the speed of the flame. There are 3 flame speed settings: 01(slowest), 02 (Medium), 03 (fastest).	Press once. Flame speed gets changing. Press again until desired setting is reached. Display shows the setting. The Default setting is 02 (medium speed)	
TIMER	Timing switch: 00 means timing off 05 meanstiming half an hour 1-8H means timing 1-8 hours regular time	1. Press once. Indicator light turns on. Timer is set to 0.5 hours. 2. Press again until desired setting is reached. Indicator lights show setting.	
FLAME BRIGHTNESS	Flame brightness adjustment FLAME button: Makes flame effect dimmer and brighter. NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for heater to turn on.	1. Press once. Flame brightnesseffect gets changing. 2. Press again. until desired setting is reached. 3. Slide bar adjustment: Slide up and down	
LED BRIGHTNESS	Charcoal LED brightness adjustment: Makes the LED ember lights on bottom effect gets changing. NOTE: LED Ember light brightness effect stays on until power button is turned off.	1. Press once. LED ember light color effect gets changing. Press again until desired setting is reached. 2. Slide bar adjustment: Slide up and down Press at the same time as these two button, the remote control button lock and unlock cycle switch.	
	Slide bar adjustment: Slide up and down 1,This button can be adjusted when the Flame or Top or Ember Color light button is pressed to activate. 2,When the Flame or Top or Ember Color light button is not selected, slide the slider up and down to adjust the brightness of all lights. 3,When the flame sound is selected, slide the slider up and down to adjust the flame sound.		
TEMP	Temperature setting: switch between 20-32 degrees Celsius, long press to switch between Celsius and Fahrenheit 1. Press once: Touch panel indicator becomes active. Press again until desired setting is reached. Digital display shows setting circles as 2. Slide bar adjustment: Slide up and down NOTE: Press the button for 5 seconds to switch between °C and °F		

LED Ember light button: Makes the color on bottom effect gets changing. NOTE: Ember color effect stays on until

1. Press once. LED ember light color effect gets changing through sliding circular color ,until desired setting is

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power button is turned off. **NOTE:** this fireplace is with memory function for LED ember lights.

Teached. In total 256 colors for flame. NOTE: It will take 1 second to switch between colors.)

Other instructions

1. Remote control pairing

There are 2 ways to pair the remote control:

Method 1: Power-on pairing, when the host is powered off, power on again. After power-on, keep pressing any button on the remote control until you hear a long beep from the buzzer in the host, which means the pairing is successful, Poweron pairing must be completed within 3 seconds after power-on again, and the host exits the remote control pairing mode after 3 seconds.

Method 2: Long press the "Power on/Off/Remote control pairing button" on the panel of the host, after hearing a long beep from the buzzer in the host, keep pressing any button on the remote until you hear the buzzer in the host again a long beep on the device means that the pairing is successful. Pairing must be completed within 5 seconds, otherwise the pairing mode will exit.

2. Heating method

The host has 2 heating methods:

Method 1: Slow heating H1

Method 2: The heating mode can only be turned on after the heating function is turned on. When the heating mode is turned on, it will be adjusted according to the set temperature value to make the indoor temperature constant (When the indoor temperature is lower than the set temperature by 0.5°C and above, heating starts, and when the temperature is higher than the set temperature by 0.5°C and above, heating stops).

3. Turn on regularly

When the host is turned on through the "timing switch key" on the host panel, the host will shut down after the timer countdown is completed.

4. Temperature setting

When adjusting the temperature through the host operation panel, when the temperature unit is Celsius (°C), short press the "temperature setting/temperature unit switch key", the temperature will be 20°C-21°C-22°C-23°C-24°C-25 °C-26°C-27°C-28°C- 29°C- 30°C-31°C-32°C-C (degrees Celsius symbol) to switch cyclically.

When the temperature unit is Fahrenheit (°F), short press the "temperature setting/temperature unit switch key", the temperature will be 68°F-70°F-72°F-73°F-75°F-77°F-79°F-81°F- 82°F-84°F -86°F-88°F-90°F-F (degrees Fahrenheit symbol) to switch cyclically.

5. Operation panel wake up

After the device is turned on for more than 15 seconds without any operation, the icon light on the control panel of the host is off, and only the "switch/remote control pairing button" icon light is on. At this time, you can touch any button to wake up. After waking up, all the icon lights are on bright. If you do not proceed to the next step at this time. The 2-digit digital tube will indicate the working status of the equipment.

The working status indication of the equipment is divided into 2 cases, the first case (Timed on) For the first time after waking up, display the function code representing the current key of the host, after 3 seconds, switch for the second time, display the remaining time interval value representing the current timing of the host (Unit hour), after 3 seconds, switch for the third time, the display represents the current temperature setting value of the host, after 3 seconds, switch the 4th time, the display represents the current heating mode (H0/H1/H2) of the host.(H0/H1/H2).

Case 2:

Timing off, the first time after waking up, the function code representing the current key of the host is displayed, after 3 seconds, switch for the second time, display the current temperature setting value of the representative host, after 3 seconds, switch for the third time, the display represents the current heating mode of the host (H0/H1/H2).

6. Memory function

When the host is turned off in a "non-power-off" mode, it has the function of remembering the last working state. When it is turned on again, it will continue to work in the last working state. (Except for the timing opening function through the host operation panel).

Temperature Limiting Control

This heater is equipped with a Temperature Limiting Control. Should the heater reach an unsafe temperature, the heater will automatically turn OFF. To reset:

- 1. Unplug the power cord from the outlet.
- Turn the ON/OFF switch on the CONTROL PANEL to OFF. Wait
- 3. Inspect the fireplace to make sure no vents are blocked or clogged with dust or lint. If they are, use a vacuum to clean the vent areas.
- With the POWER switch in the OFF position, plug the power cord back into the outlet.
- 5. 5. If the problem continues, have your outlet and wiring inspected by a professional.

Remote Control Battery Information

Remote control uses CR2025 batteries (included).

NOTE: Remote control battery used depends on the remote-control type which selected above.



- When the heater is first turned on, a slight odor may be present. This is normal and should not occur again unless the heater is not used for a long period of time.
- To improve operation, aim the remote control at the front of the fireplace. DO NOT press the buttons too quickly. Give the unit time to respond to each command.
- NEVER dispose of batteries in fire. Failure to observe this
 precaution may result in an explosion. Dispose of batteries
 at your local hazardous material processing center.

Care and maintenance A



ALWAYS turn the heater **OFF** and unplug the power cord from the outlet before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in electric shock, fire, or personal injury.

NEVER immerse in water or spray with water. Doing so could result in electric shock, fire, or personal injury.

Metal:

- Buff using a soft cloth, slightly dampened with a citrus oil-based product.
- DO NOT use brass polish or household cleaners as these products will damage
- the metal trim.

Glass:

- Use a good quality glass cleaner sprayed onto the cloth or towel.
 Dry thoroughly with a paper towel or lint-free cloth.
- NEVER use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

Vents

 Use a vacuum or duster to remove dust and dirt from the heater and vent areas.

Plastic:

- Wipe gently with a slightly damp cloth and a mild solution of dish soap and warm water.
- NEVER use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

Electrical and Moving Parts:

- The fan motors are lubricated at the factory and will not require lubrication.
- Electrical components are integrated in the fireplace and are not serviceable by the consumer.



Risk of electric shock! DO NOT OPEN any panels!

No user- serviceable parts inside!



ALWAYS turn the heater OFF and unplug the power cord from the outlet before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in electric shock, fire, or personal injury.



WARNING! NO SERVICING of the internal or electrical parts should be performed by the consumer.

Do not service the unit yourself.

Storage

• Store heater in a clean dry place when not in use.

CAUTION: To remove the glass, you will notice two screws on front both sides (right and left) of the fireplace. Once the screws are removed, slide the glass up and away from the fireplace. Once the bottom frame plate is removed, you will notice one flame motor on right side where the rod should be in place with the rubber plugs.

Please remember to always have the unit disconnected prior to any work, always lay glass as well $\,$

as the unit on a towel or other material not to damage parts/frame.

This entire process should not take longer than 20-30minutes.

Troubleshooting

DISCONNECTED THE APPLIANCE COMPLETELYAND LET COOL PRIOR TO ANY SERVICE. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Fireplace turns off and will not turn on.	Fireplace has over- heated and safety device has caused thermal switch to disconnect or home circuit breaker has opened.	Reset switch by turning main power switch off and waiting 10 minutes then turning it back on or reset circuit breaker.
Flame is not moving	1. Loose wiring. 2. Flame motor defective. 3. Flame rod out of place	1. Inspect wiring for loose connections. 2. Call a qualified service technician to replace flame motor. 3. "Flame Rod" out of place due to rough transit/handling of the product. This issue can be corrected as simple as removing the glass, flipping the fireplace upside down, removing a set of screws that are holding the bottom frame plate and place the flame rod back.
Flame is not visible.	Wiring is loose.	Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary.
Log set and/ or ember is not glowing.	Wiring is loose. Ember is in off mode	1.Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary 2.Ensure the ember button is pressed until on high.
Remote control does not work	1. Low batteries. 2. Not aiming control correctly 3. Defective remote control and/or sensor	1. Replace batteries in remote control. 2. Aim control at sensor located directly behind glass screen in center of unit just above logs. 3. Replace remote control and/or sensor

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