Hiresc

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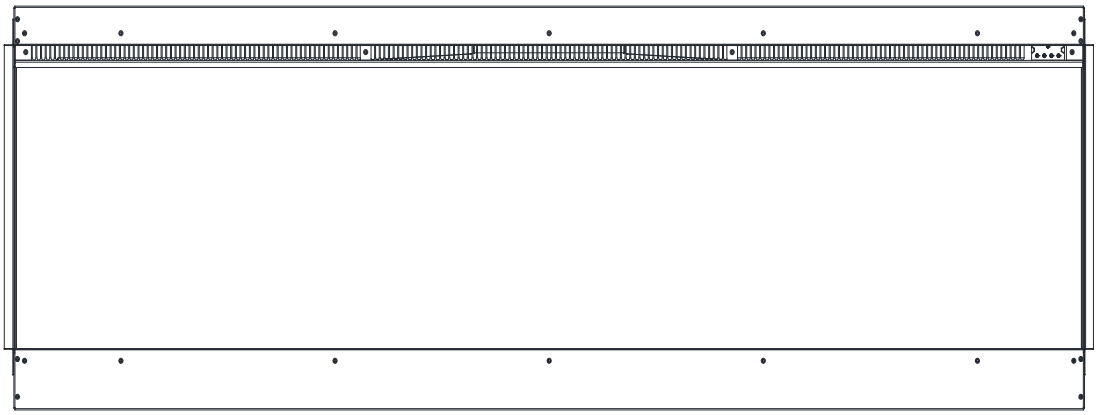
HSL SERIES ELECTRIC FIREPLACE HEATER
USER'S MANUAL

Three Sided Electric Fireplace

HSL-50
HSL-60
HSL-70
HSL-80
HSL-90



50" 60" 70" 80" 100"
AC 110-120V 60Hz 750W/1500W

⚠ WARNING	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.

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

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IMPORTANT SAFETY INFORMATION
WARNING

- **THIS FIREPLACE IS HOT WHEN IN OPERATION AND CAN CAUSE SEVERE BURNS**
- Do not operate fireplace before reading and understanding operation instructions. Failure to operate fireplace according to operation instructions could cause fire or injury.
- Risk of burns. This fireplace is HOT when in operation and heating element is ON. Power to the fireplace should be turned off and the fireplace allowed to cool before servicing. To disconnect power to the fireplace, turn controls to off, then remove plug from outlet.
- Do not install damaged or incomplete, or substitute components.
- Young children should be carefully supervised when they are in same room with fireplace. 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 the fireplace, install an adjustable safety gate to keep toddlers, young children and other at risk individuals away from the fireplace and hot surfaces.
- Clothing and other flammable material should not be placed on or near the fireplace.
- Due to high temperatures, the fireplace should be located out of traffic and away from furniture and draperies.
- Ensure that you have incorporated adequate safety measures to protect infants/toddlers from touching hot surfaces.
- It is imperative that the control compartments, circulating blower, and its passageway is kept clean.
- Under no circumstances should this fireplace be modified.
- Do not use the fireplace if any part has been under water.
- Do not operate the fireplace with the glass panel removed, cracked or broken.
- Keep the packaging material out of the reach of children. As with all plastic bags, these are not toys and should be kept away from children and infants.
- Servicing should only be done while the fireplace is disconnected from the power outlet.
- Unplug fireplace if not being used for an extended period of time.
- Do not operate this fireplace with a damaged cord or plug after the fireplace malfunctions, has been dropped, or damaged in any manner.
- Do not use outdoors.
- Never locate fireplace where it may fall into a bathtub or other water container.
- Do not run the cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over.
- Connect to properly grounded outlets only.
- Do not insert foreign objects into any ventilation or exhaust opening as this may cause an electric shock, fire, or damage to the fireplace.
- To prevent a possible fire, do not block the air intakes or exhaust in any manner. Do not use on soft surfaces, like a carpet, where openings may be blocked.
- Ensure clearances to combustibles are maintained when building a mantel or shelves above the fireplace. Elevated temperatures on the wall or in the air above the fireplace can cause melting, discoloration or damage to the decorations, a TV or other electronic components.

Parts and Hardware

Tools Required

- Phillips screwdriver
- Stud finder
- Level
- Tape measure
- Electric drill
- Wood drill bit

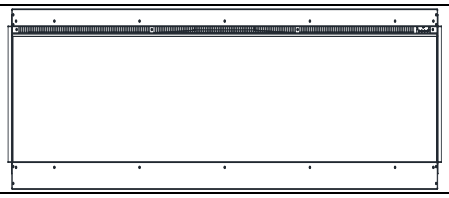
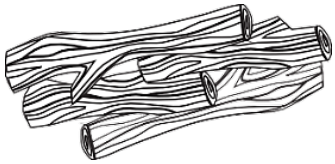
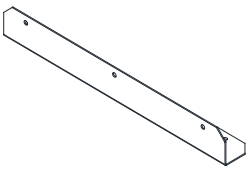
Unpacking and Setup

Unpacking Instructions

- Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Check the parts list to make sure no parts are missing. If parts are missing, please contact technical support for replacement parts.

NOTE: Dispose of plastic bag, as it may cause choking hazard with young children. Do not let children play with plastic bag.

BOX CONTENTS

		
1 Fireplace		
Front Glass	2 Side Glass Pieces	1 Remote Control
		
Canyon Driftwood Logs	Crystal Embers	
		
2 Side Covers	Metal Bracket	Screws

Wiring

The HSL series recessed fireplace can be plugged into a grounded 3 -prong outlet.

Testing the Fireplace Prior to Installation

- Before installing the fireplace, test the fireplace to make sure that it operates properly. Due to the motor the fire will have a slight noise when in operation
- The remote will need syncing to the fire unit. This can be done in either of two ways.
  1: when plugging the fire in for the first time you need to use the remote rather than the buttons on the unit. When first plugged in you should see an orange light come on and whilst this is on you tap the red power button at the top of the remote several times and this will sync the remote. If the fire is already plugged in – you can unplug the fire, leave the fire off for 20 seconds and try the above again.

  OR
  2: When the fire is plugged in turn on the fire using the red button on the fire. Then whilst the fire is on hold down the red button on the unit for 3-4 seconds and this should bring the orange light on and then tap the red power button at the top of the remote several times to sync.

Prong Outlet Installation

- Only use this fireplace on a 110V ac, 7.5-Amp grounded circuit. Never overload the circuit. If this fireplace trips the circuit breaker, unplug all other appliances on the same circuit before the next use. Avoid plugging other appliances into the same circuit as this fireplace.

- Always check the fireplace plug and connections before each use.

- Never plug this fireplace into an outlet that is cracked or has any loose wires or connections. Plugging this fireplace into a faulty outlet could result in the outlet overheating or catching fire.

- Make sure this plug fits securely into the outlet. Faulty wall outlet connections or loose plugs can cause the outlet to overheat. If the outlet or face plate is hot, discontinue use immediately and have a qualified electrician inspect and/or replace the faulty outlet.

Power Data

Model	HSL-50	HSL-60	HSL-70	HSL-80	HSL-90
Voltage	110Vac	110Vac	110Vac	110Vac	110Vac
Watts	750/1500W	750/1500W	750/1500W	750/1500W	750/1500W
Amps	7.5AMP	7.5AMP	7.5AMP	7.5AMP	7.5AMP

Installation

WARNINGS

- Due to high temperatures, keep the fireplace out of high traffic locations.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 1M away from the front of the fireplace.
- Never install the fireplace where it may fall into a bathtub or other body of water.
- Wear safety gloves and safety glasses for protection during installation. Broken glass may cause injury or harm.
- Prevent contact with loose insulation. Do not install the fireplace against a vapor barrier or exposed insulation.
- Do not expose the fireplace to the elements (rain, etc).

Choosing Installation Location

Choosing Wall Location

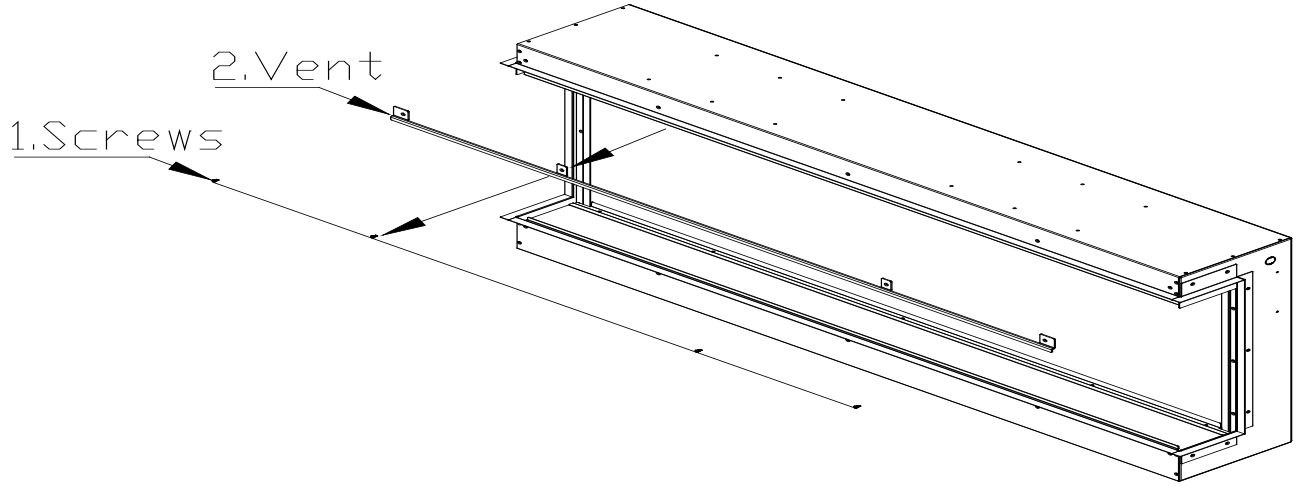
- Measure wall location to ensure that fireplace will fit on desired wall location.
- Minimum clearances (measurements taken from front of glass panel):

Bottom of Fireplace to Floor: 150mm	**Top of Fireplace:** 200mm to mantel
Sides of Fireplace: 0mm	**Top of Fireplace:** 200mm to TV
Back of Fireplace: 0mm	**Top of Fireplace:** 200mm to ceiling

- Select a location that is not prone to moisture and is located at least 1000mm away from combustible materials such as curtains, drapes, furniture, bedding, or other combustible materials.
- See Safety Information for warnings about safe placement, safe installation, and proper use of this product.

How to remove the glass panel bracket

1. There are 4 screws that fasten the glass panel bracket to the fireplace. Remove all 4 screws to remove the glass panel bracket.
2. After removing screws, the glass panel bracket away from the fireplace.



Recessed Installation

- Due to many different finish materials used on walls, it is highly recommended that you consult your local builder before you install this fireplace in the wall.

- Select a location that is not prone to moisture and is located at least 1000mm away from combustible materials such as curtains, drapes, furniture, bedding, or other combustible materials.

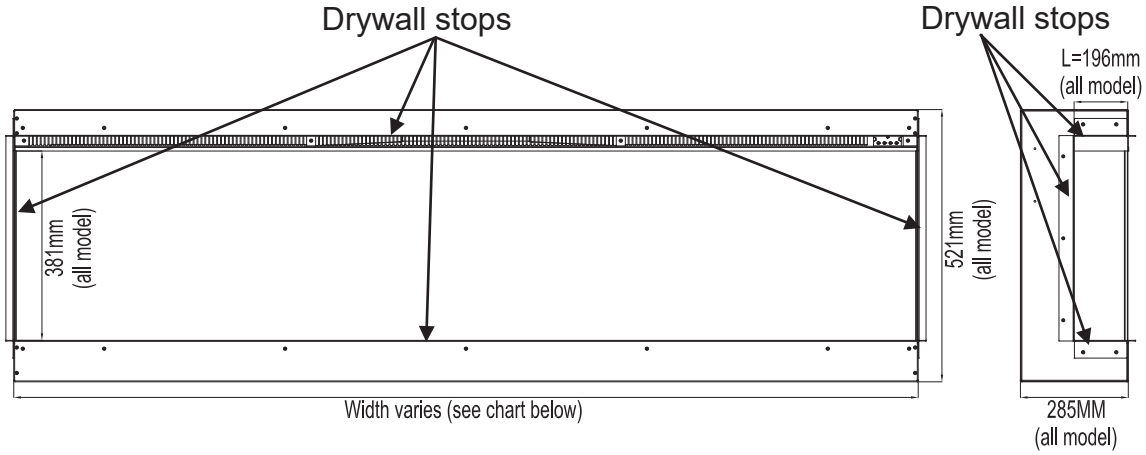
- In order to avoid the possibility of exposed insulation or vapor barrier coming in contact with the fireplace, it is recommended that the walls of the fireplace enclosure be “finished” (ie. Sheetrock, drywall, etc) as you would finish any other outside wall of your home. This will ensure that clearance to combustibles is maintained within the wall cavity.

- Never install fireplace into load-bearing walls. When recessing fireplace in a wall, recess into non-load bearing walls ONLY!

Instructions:

1. Choose a location in the wall to install fireplace.

2. Make an opening in the wall based on metal firebox size.

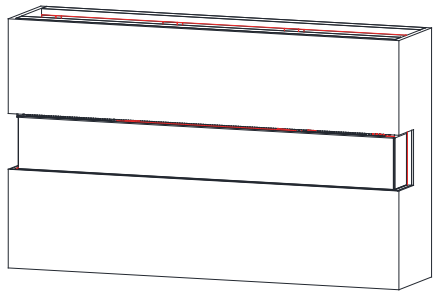
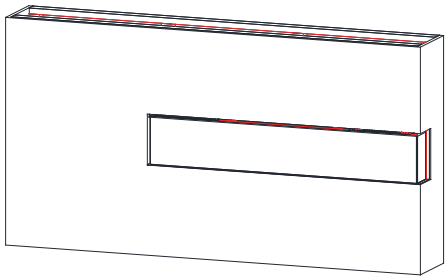
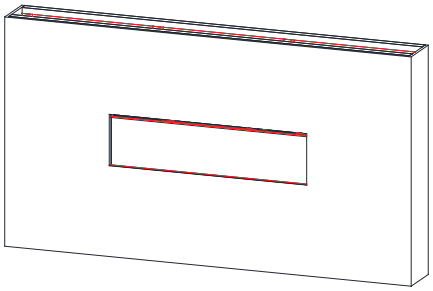
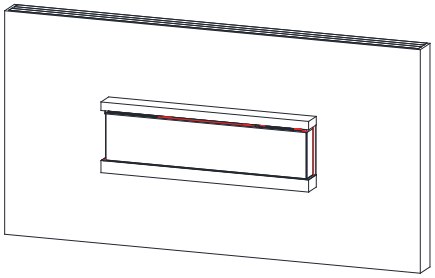
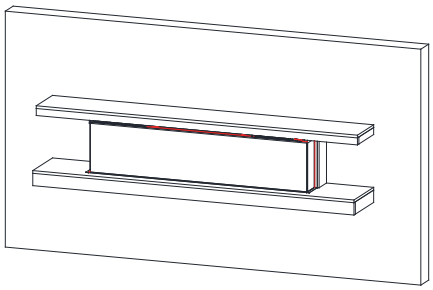


Fire Dimensions

Model	HSL-50	HSL-60	HSL-70	HSL-80	HSL-90
Fireplace Height Overall	521mm	521mm	521mm	521mm	521mm
Fireplace Height Recess	521mm	521mm	521mm	521mm	521mm
Fireplace Width Overall	1296mm	1550mm	1826mm	2058mm	2566mm
Fireplace Width Recess	1270mm	1524mm	1800mm	2032mm	2540mm
Fireplace Depth Overall	296mm	296mm	296mm	296mm	296mm
Fireplace Depth Recess	285mm	285mm	285mm	285mm	285mm

Recessed Installation Overview

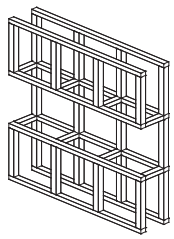
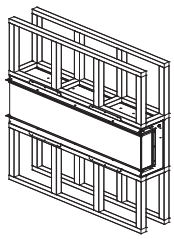
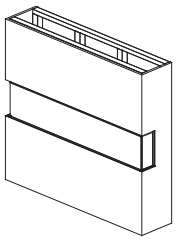
The HSL three-sided Electric Fireplace can be installed in five different recessed configurations:

	**Three-Sided Installation:** • Glass exposed on the left, front, and right sides • Fireplace is fully recessed into the wall with both sides open
	**Two-Sided Installation:** • Glass exposed on the front and left or right side. • Fireplace is fully recessed into the wall with one side open.
	**Single-Sided Installation:** • Glass exposed in the front of the fireplace. • Fireplace is fully recessed into the wall.
	**Partial Recess Installation:** • Glass exposed on the left, front, and right sides • Fireplace is fully recessed into the wall with both sides open
	**Slide-in cabinet installation:** • Glass exposed on the left, front, and right sides • Fireplace is fully recessed into the wall with both sides open

Recessed Installation

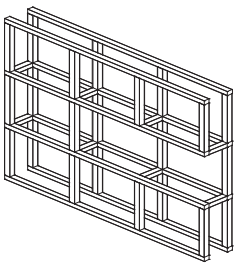
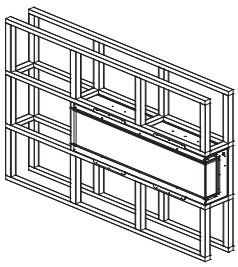
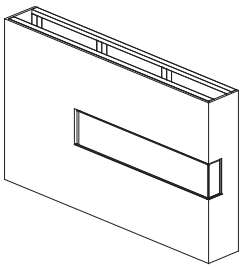
Three-Sided Installation:

1. Prepare the framed opening according to the Rough Opening Dimensions chart. Provide a 110Vac 13amp circuit for wire install at the top right of the framed opening.
2. Install Metal Bracket.
3. Install the fire unit in the framed opening with a minimum 1 ¼ drywall screws to secure the unit.
4. Mask the exposed fire unit during the drywall process. Install drywall to the drywall stops on the perimeter of the fire box.

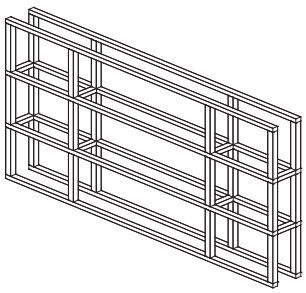
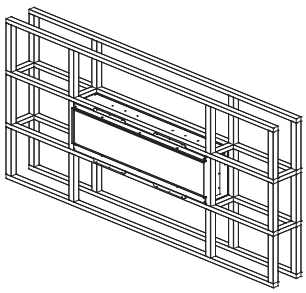
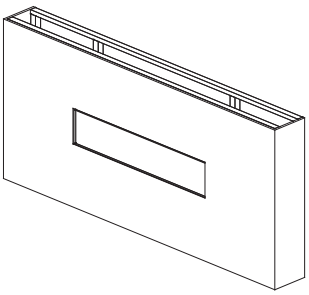
Two-Sided Installation:

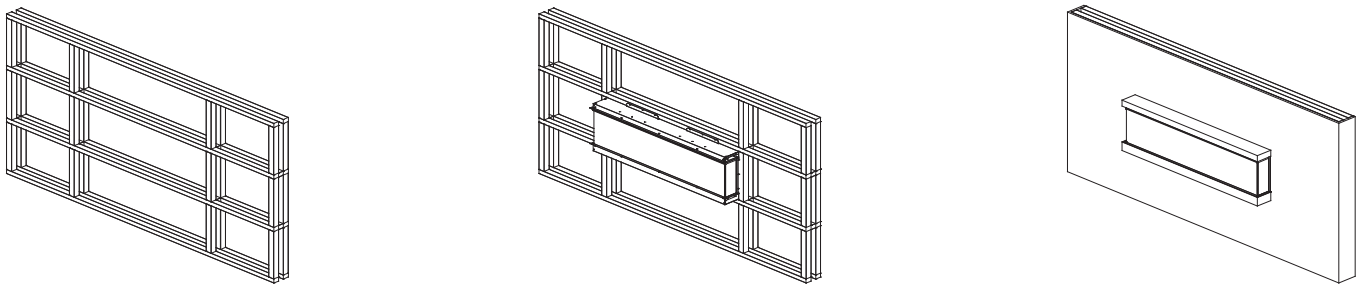
1. Follow steps 1 & 2 from the three-sided installation instructions.
2. Remove the corresponding drywall stops according to your installation (in the example, the drywall stops on the left end would be removed.)
3. Install the side glass then the corresponding side cover according to your installation (the side glass must be installed before the metal side cover.)
4. Install the fire unit in the framed opening with a
5. minimum 1 ¼ drywall screws to secure the unit.
6. Mask the exposed fire unit during the drywall process. Install drywall to the drywall stops on the perimeter of the fire box.

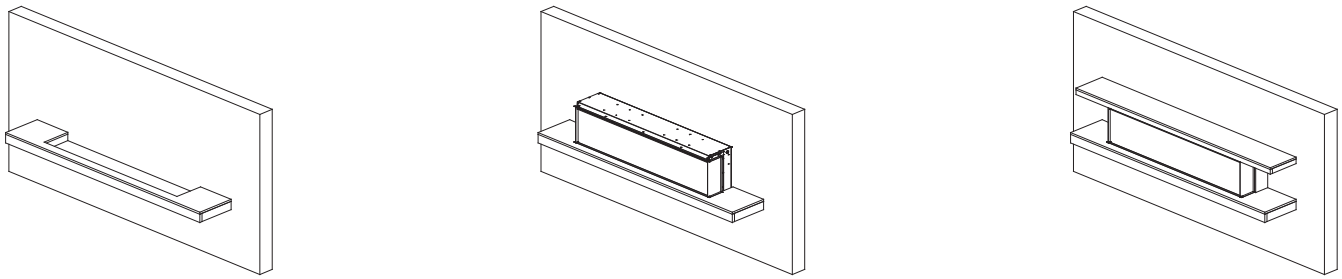




Single-Sided Installation:

1. Follow steps 1 & 2 from the three-sided installation instructions.
2. Remove the drywall stops on both sides of the fire unit.
3. Install the side glass then side covers on both sides of the fire unit.
4. Install the fire unit in the framed opening with a minimum 1 ¼ drywall screws to secure the unit.

Partial Recess Installation (Optional):
Follow the directions included with the Partial Recess.


Slide-in cabinet installation (Optional):
Follow the directions included with the Slide-in Cabinet.


Installing the Crystal Ember and Log-set

Once the fireplace is installed in the wall, place crystal media stones and artificial logs in the fireplace.

Installing the Crystal Embers

1. Carefully place crystal embers on plastic strip. Apply an even layer from side to side. Randomly place the crystals on top of the crystals to add an extra dimension to the ember bed.

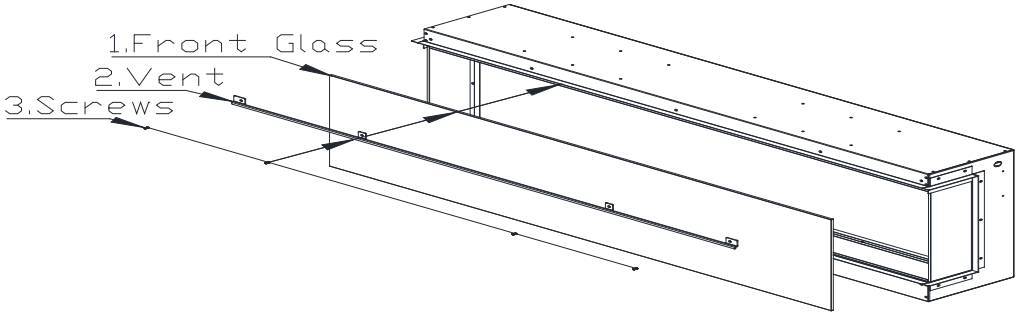
Installing the Log-set

1. Carefully place the log set in the designed ember slot.

Reinstalling the Glass Panel

Once completed installing crystal embers or fire log, you are now ready to reinstall the glass panel.

1. Place the glass panel back inside the fireplace and push the glass panel into place.
2. Reattach the screws holding the glass panel in place, as shown below.



Your HSL Series fireplace is now ready for use!

Operating Fireplace

Once the fireplace has been plugged into a grounded outlet, the fireplace is now ready for operation. Ensure that the house circuit breakers for the power supply are turned on.

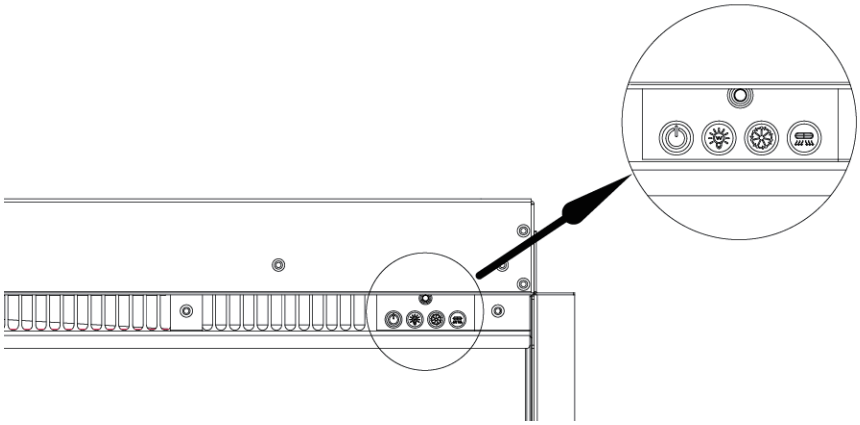
Power

Plug the power cable into a 110v 7.5 amp grounded outlet. 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 CONTROL PANEL, located in the upper right hand corner of the fireplace, or by the WIRELESS REMOTE CONTROL. The operation and functions of both methods are the same.

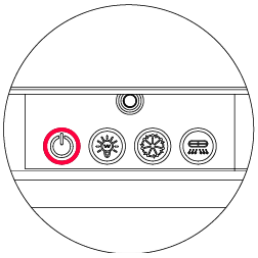
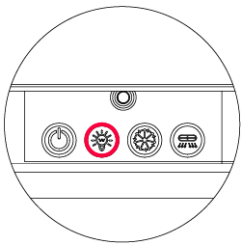
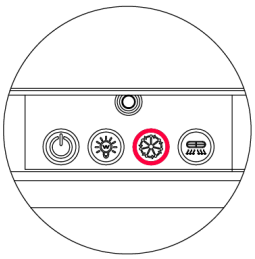
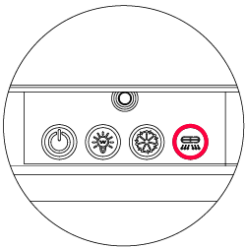
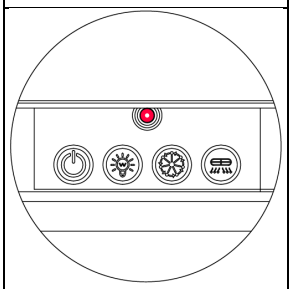
Control Panel



Wireless Remote Control

Method of Operation

Control Panel Functions

BUTTON	FUNCTION	ACTION & INDICATION
 POWER	**ON**: Enables control panel functions and remote control. Turns on flame effect. **OFF**: Disables control panel functions and remote control. Turns off flame effect.	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.
 FLAME BRIGHTNESS	**Flame button**: Each press of the 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 t**o change the flame brightness. 2. **Press again** until desired flame brightness setting is reached.
 FLAME COLOR	**Flame Color button**: Changes the color flame effect. **NOTE:** Color effect stays on until power button is turned off. **NOTE:** The fireplace will remember the last flame color used when the fireplace is turned off. Unplugging the fireplace will reset the color to the default color.	1. **Press once** to change the flame color. 2. **Press again** until desired setting is reached. There is a total of 8 different flame color combinations.
 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 30 seconds after it turns off.	1. **Press once**. Indicator lights up. 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 for 30 seconds and then turns off.
 RESET	**Reset button**: Reset to default state.	1. **Press 3S**. Reset to default state.

Method of Operation

Wireless Remote Control Functions

	Power button	The machine can be turned on and off cyclically
	Color ring	Adjustable global or single group color
	Dimmer	Adjustable global or single group brightness
	Flame selection button	After selection, you can adjust the flame color, brightness and mode
	Ambient Light selection button	After selection, you can adjust the ambient light color, brightness
	Ember bed light selection button	After selection, you can adjust the ember bed light color, brightness
	Mode button	Adjustable global or single group light flashing mode
	Timer button	1-9H timer setting
	Heater	Heater switch low-high-off continuous cycle
	Sound button	Crackle sound ON/OFF
	Reset	Reset to default state

Remote Control Operation

- This remote control uses 1 CR2025 batteries
- To improve operation of the remote control, 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.
- **NOTICE: 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.

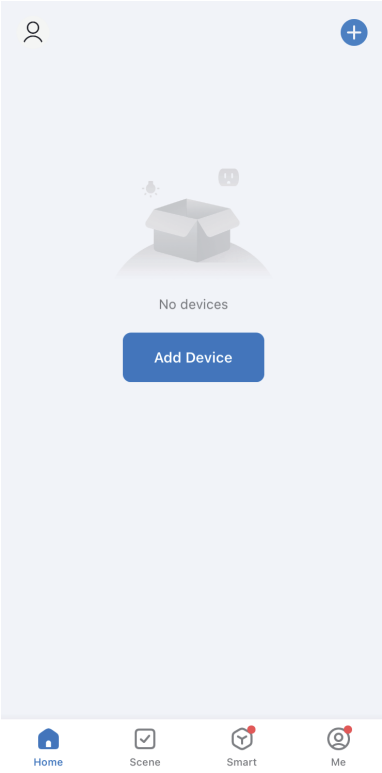
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions.
(1)this device may not cause harmful interference.
(2) this device must accept any interference received, including interference that may cause undesiredoperation. Any changes or modifications not expressly approved by the party responsible for compliancecould void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device.pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiate radiofrequency energy and, if not installed and used in accordance with the instructions, may cause harmfulinterference to radio communications. However, there is no guarantee that interference will not occur in aparticular installation. If this equipment does cause harmful interference to radio or television reception. whichcan be determined by turning the eauipment off and on, the user is encouraged to try to correct the interferenceby one or more of the following measures:
--Reorient or relocate the receivina antenna
--Increase the separation between the equipment and receiver.
--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
--Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

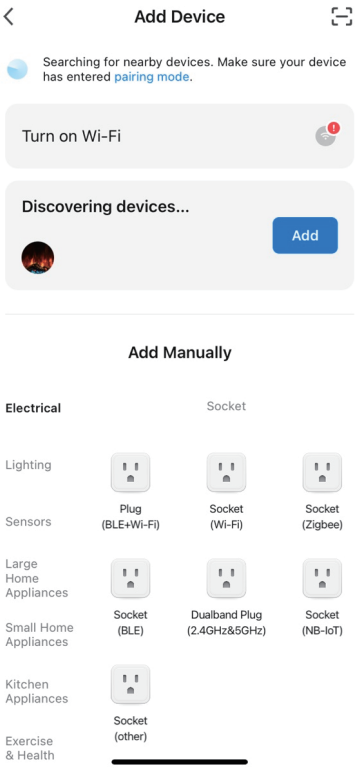
1.Download th e app **Smart Life - Smart Living**, from either the Apple App Store or Google Play Store, and create a new user account.

2.Turn on the fireplace using either the **control panel or remote control.**

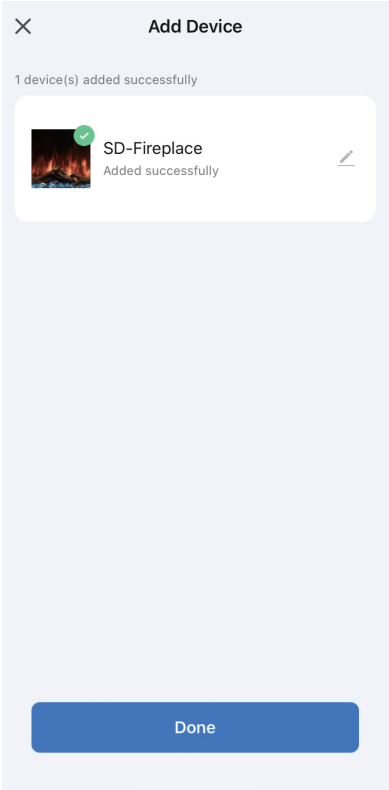
3.Navigate to the **Home** screen in the app and press the **Add Device** button.



4.WIFI Setting: Set up the Wifi network on your phone,then you will see the **Discovering devices** on the add page.



5.Press the **Add** button and then complete.



Care and Maintenance

Cleaning

- **ALWAYS** turn the heater **OFF** and unplug the power cord from the outlet before cleaning, performing maintenance, or moving the 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 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 a 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.

Maintenance

- **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 the fireplace. Failure to do so could result in electric shock, fire, or personal injury.

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 customer.

Storage:

- Store fireplace in a clean, dry place when not in use.

Friendly FAQ

Q: How much temperature can this fireplace be adjusted?
A: the temperature of fireplace can be adjusted from 62℉-82℉ or 17℃-27℃

Q: What is an acceptable heating distance?
A: If you would like to feel the heat in front of you, 1.5 meters is great, but if you want to be sit without feel the heat, 2.5 metes is perfect.

Q:How to remove the panel to add crystals?
A: Friendly reminder: The screw is located in the recess at the front of the glass - it is on the left side of the hole. Then, you can lift the glass to add exquisite crystals

Q: What distance can the remote be used from the fireplace?
A: Optimal distance for the remote control is within 6 meters.

Q: Is this electric fireplace rated for use in bathrooms and outdoor?
A: This electric fireplace cannot be used in the bathroom and outdoor.

Q: Can this electric fireplace use the heat without the flames？
A: Surely, the heating and flame functions are separate, they can be turned on/off separately or together

Q: Will this electric fireplace be quiet when heated?
A: Yes, Less than 28db, So silent heating, bring your family comfortable sleep.

Q: How to Clean the electric fireplace？
A: Our User Mannual of the electric fireplace have shown in detail the operation of cleaning the fireplace. Including metal, glass, vent and plastic.

Q:Do you have 220V Electric Fireplace model?
A: No, we do not produce electric fireplace that is 220V.

Q:Is this fireplace cool to the touch when opening heating modes?
A:When our Electric Fireplace operating the heat, the air outlet is hot, and other places are cool.

STOP Contact us ASAP STOP

DO NOT RETURN TO STORE

Please Email us at: support@hiresc.com

Warranty

Our electric fireplaces are to be free of defects in material and workmanship for one year from the date of purchase. This warranty only covers manufacturing faults.

This warranty does not cover damages, accidents, lack of maintenance, abuse or neglect. The warranty does not cover paint scratches, cosmetic blemishes, dents, corrosion or other normal wear and tear associated with the fireplace. Damage to the fire or other components due to water, weather damage, long periods of dampness or condensation. Damaging chemicals or cleaners are not covered under warranty.

This warranty does not cover breakage of the fireplace glass panel.