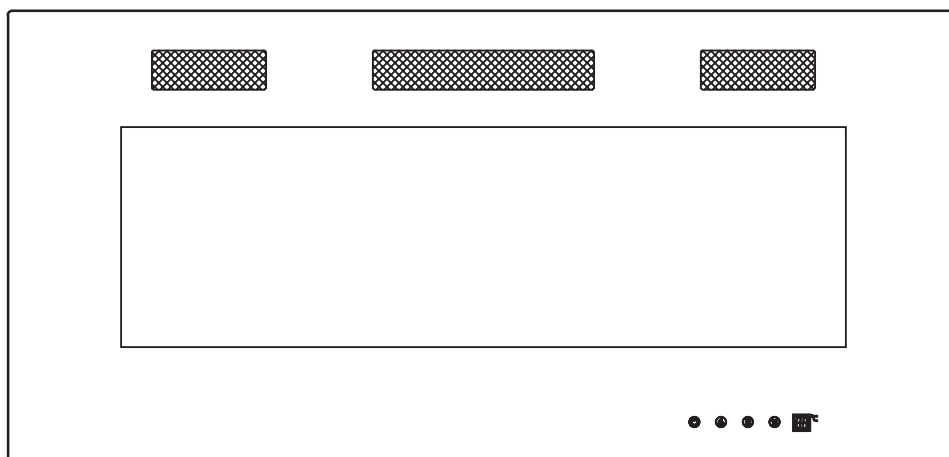


Wall Mount / Flush Mount Electric Fireplace

Member of
HPBA



With Mounting Bracket Kit for Adjustable Installation



Owner's Manual

**Patented Flame Technology & Front Venting Design (No. 7236693)*

Model Number	Item Number
LND36	SELF36BTFV
LND42	SELF42BTFV
LND50	SELF50BTFV
LND60	SELF60BTFV
LND72	SELF72BTFV



READ & SAVE THESE INSTRUCTIONS

Carefully read and review before assembling, installing, operating, or maintaining this product. Observe all safety instructions and information.

FAILURE TO FOLLOW WARNINGS & OPERATIONAL INSTRUCTIONS CONTAINED IN THIS MANUAL CAN RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY

****IMPORTANT NOTICE****

For customer service & warranty issues, please contact: electricfireplacescustomer@gmail.com
Electric fireplaces inserts and free standing electric fireplaces heaters rated at 1500w/ 5000 BTU

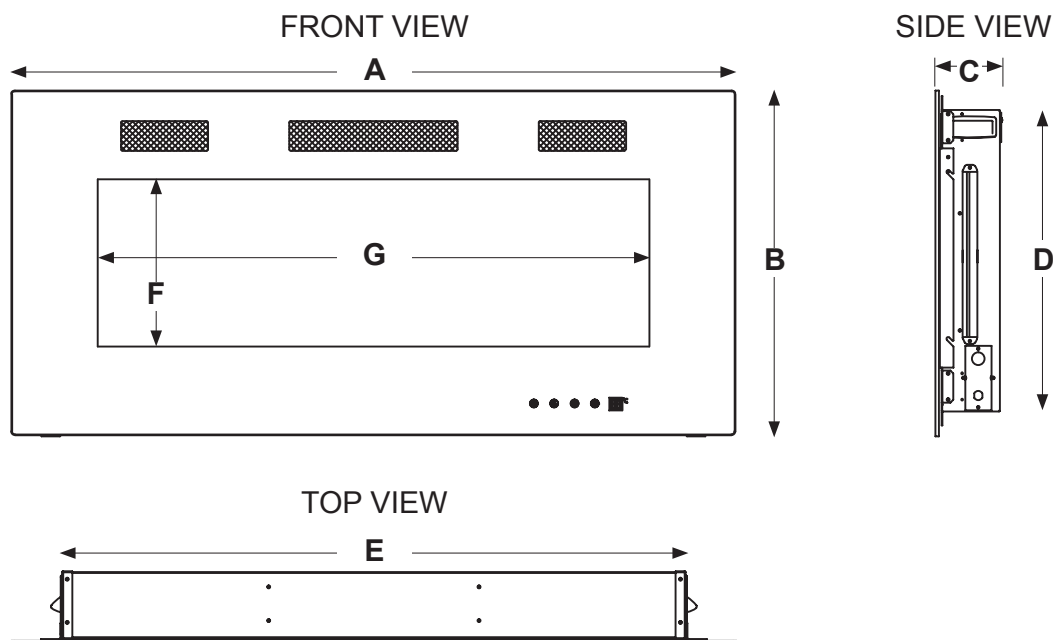
SERIAL NUMBER:

Introduction

WARNING

- **THIS APPLIANCE IS HOT WHEN OPERATED AND CAN CAUSE SEVERE BURNS IF CONTACTED.**
- Do not operate appliance before reading and understanding operating instructions. Failure to operate appliance according to operating instructions could cause fire or injury.
- Risk of burns. Power to the appliance should be turned off and the appliance allowed to cool before servicing. To disconnect power to the appliance, turn controls to off, then remove plug from outlet.
- Do not install damaged, incomplete or substitute components.
- Do not burn wood or other materials in this appliance.
- 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 an appliance 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.
- Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies.
- Ensure you have incorporated adequate safety measure to protect infants/toddlers from touching hot surfaces.
- Even after the appliance is out, the glass and/or screen will remain hot for an extended period of time.
- Check with your local hearth specialty dealer for safety screens and hearth guards to protect children from hot surfaces. These screens and guards must be fastened to the floor.
- Any safety screen or guard removed for servicing must be replaced prior to operating the appliance.
- It is imperative that the control compartments, circulating blower and its passageway in the appliance and are kept clean. The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. The appliance area must be kept clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- Under no circumstances should this appliance be modified.
- Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system which has been under water.
- Do not operate the appliance with the glass door removed, cracked or broken. Replacement of the glass should be done by a licensed or qualified service person.
- Do not strike or slam shut the appliance glass door.
- Keep the packaging material out of reach of children and dispose of the material in a safe manner. As with all plastic bags, these are not toys and should be kept away from children and infants.
- Servicing should be done only while the appliance is disconnected from the power supply circuit.
- Always unplug appliance when not in use.
- Do not operate this appliance with a damaged cord or plug after the appliance malfunctions, has been dropped or damaged in any manner. Return appliance to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not use outdoors.
- Never locate appliance where it may fall into a bathtub or other water container.
- Do not run 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 or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the appliance.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a carpet, where openings may become blocked.
- Always plug appliances directly into a wall outlet/receptacle. Never use an extension cord, relocatable power tap (outlet/power strip) or adapter.
- Ensure clearances to combustibles are maintained when building a mantel or shelves above the appliance. Elevated temperatures on the wall or in the air above the appliance can cause melting, discolouration or damage to decorations, a T.V. or other electronic components.

Dimensions



Listing Approvals

This appliance has been tested in accordance with the CSA Standards for fixed and location-dedicated electric room appliances in the United States and Canada. If you need assistance during installation, please contact your local dealer.

NOTE: This appliance must be electrically wired and grounded in accordance with local codes or, in the absence of local codes, with National Electric Code ANSI/NFPA 70-latest edition in the United States or the Canadian Electric Code, CSA C22.1 in Canada.

PRODUCT DIMENSIONS								CARTON DIMENSIONS
Model No.	A	B	C	D	E	F	G	Width x Depth x Height
LND36	36" (91.4cm)	20" (50.8cm)	4.2" (10.7cm)	18.8" (47.8cm)	30.10" (76.5cm)	9.72" (24.7cm)	26" (66cm)	42.72" x 10.24" x 25.59" (124.5cm x 26cm x 65cm)
LND42	42" (107cm)	20" (50.8cm)	4.2" (10.7cm)	18.8" (47.8cm)	36.10" (91.7cm)	9.72" (24.7cm)	31.97" (81.2cm)	49" x 10.24" x 25.59" (124.5cm x 26cm x 65cm)
LND50	50" (127cm)	20" (50.8cm)	4.2" (10.7cm)	18.8" (47.8cm)	44.10" (112cm)	9.72" (24.7cm)	39.72" (100.9cm)	56.89" x 10.24" x 25.59" (144.5cm x 26cm x 65cm)
LND60	60" (152.4cm)	20" (50.8cm)	4.2" (10.7cm)	18.8" (47.8cm)	54.10" (137.4cm)	9.72" (24.7cm)	50" (127cm)	66.93" x 10.24" x 25.59" (170cm x 26cm x 65cm)
LND72	72" (182.9cm)	23.25" (59cm)	4.2" (10.7cm)	20.27" (51.5cm)	66.10" (167.9cm)	10.24" (26cm)	60" (152.4cm)	78.94" x 10.24" x 28.94" (200.5cm x 26cm x 73.5cm)

Model No.	Net Weight	Gross Weight
LND36	19 KGS (41.85 LBS)	26 KGS (57.27 LBS)
LND42	22 KGS (48.5 LBS)	29 KGS (63.88 LBS)
LND50	26 KGS (57.3 LBS)	35 KGS (77.09 LBS)
LND60	31 KGS (68.3 LBS)	41 KGS (90.31 LBS)
LND72	43 KGS (94.71 LBS)	52KGS (114.54 LBS)

Description	Electric Fireplace
Type	3 Way Mounting Wall Mount
Voltage	120V AC
Watts	MAX 1500W
Amps	15 AMP Grounded Circuit

General Instructions

WARNING

READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING INSTALLATION. FAILURE TO FOLLOW THEM COULD CAUSE AN APPLIANCE MALFUNCTION RESULTING IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.

ALL ELECTRIC APPLIANCES HAVE HOT AND ARCING OR SPARKING PARTS INSIDE. DO NOT USE IT IN AREAS WHERE GASOLINE, PAINT OR FLAMMABLE LIQUIDS ARE PRESENT.

THIS ELECTRIC APPLIANCE IS TESTED AND LISTED FOR USE ONLY WITH THE OPTIONAL ACCESSORIES LISTED IN THESE INSTRUCTIONS. USE OF OPTIONAL ACCESSORIES NOT SPECIFICALLY TESTED FOR THIS ELECTRIC APPLIANCE COULD VOID THE WARRANTY AND/OR RESULT IN A SAFETY HAZARD.

DO NOT OPEN. RISK OF ELECTRIC SHOCK. NO USER-SERVICEABLE PARTS INSIDE.

DO NOT USE DAMAGED ELECTRICAL CORDS.

SERVICING SHOULD BE DONE ONLY WHILE THE APPLIANCE IS DISCONNECTED FROM THE POWER SUPPLY CIRCUIT.

TO PREVENT ELECTRIC SHOCK MATCH THE WIDE BLADE OF PLUG TO WIDE SLOT OF RECEPTACLE AND FULLY INSERT.

1. Prior to plugging your appliance into an electrical outlet, verify that the house circuit breakers for the outlet are on.
2. The appliance may emit a slight, harmless odour when first used. This odour is normal and it is caused by the initial heating of internal appliance elements and will not occur again.
3. If your appliance does not emit heat, consult the operation section of this manual for further information.
4. Use with a CSA or UL certified surge protector.
5. Do not route the power cord directly underneath the appliance.

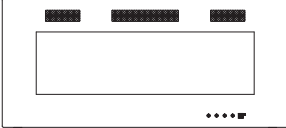

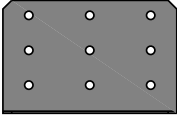




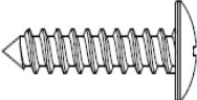


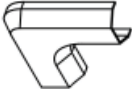


This electric appliance meets the construction and safety standards of H.U.D. for application in manufactured homes when installed according to these instructions.

As with most electronic devices, your new electric fireplace has been designed to operate at temperatures between 5°C (41°F) and 35° C (95°F). During the colder winter months, allow the fireplace to reach room temperature before turning it on.

Unpacking and Testing Appliance

Carefully remove the appliance from the box. Prior to installing the appliance, test to make sure the appliance operates properly by plugging the power supply cord into a conveniently located 120 Volt grounded outlet.

Hardware Parts List

 <p>A- Fireplace</p> <p>LND36 x1 LND42 x1 LND50 x1 LND60 x1 LND72 x1</p>	 <p>B- Side Brackets</p> <p>LND36 x4 LND42 x4 LND50 x4 LND60 x4 LND72 x4</p>	 <p>C1 - Top/Bottom Brackets</p> <p>LND60 x6 LND72 x8</p>	 <p>C2 - Top/Bottom Brackets</p> <p>LND60 x6 LND72 x8</p>
 <p>D- Mounting Bracket</p> <p>LND36 x1 LND42 x1 LND50 x1 LND60 x1 LND72 x1</p>	 <p>E- Wood Screws</p> <p>LND36 x9 LND42 x9 LND50 x13 LND60 x13 LND72 x16</p>	 <p>F- Drywall Anchors</p> <p>LND36 x9 LND42 x9 LND50 x13 LND60 x13 LND72 x16</p>	 <p>G- ST4x12 Metal Screws</p> <p>LND36 x8 LND42 x8 LND50 x8 LND60 x26 LND72 x32</p>
 <p>H- Remote Control</p> <p>LND36 x1 LND42 x1 LND50 x1 LND60 x1 LND72 x1</p>	 <p>I- Crystals</p> <p>LND36 x1 LND42 x1 LND50 x1 LND60 x1 LND72 x1</p>		
<p><i>OPTIONAL</i></p>  <p>J- Cord Corner</p> <p>LND36 x2 LND42 x2 LND50 x2 LND60 x2 LND72 x2</p>	<p><i>OPTIONAL</i></p>  <p>K- Cord Corner</p> <p>LND36 x2 LND42 x2 LND50 x2 LND60 x2 LND72 x2</p>	<p><i>OPTIONAL</i></p>  <p>L- Cord Cover</p> <p>LND36 x2 LND42 x2 LND50 x2 LND60 x2 LND72 x2</p>	<p><i>For OPTIONAL Power cord cover kit contact:</i></p> <p>1-888-268-7106</p>

Locating Appliance

WARNING

DUE TO HIGH TEMPERATURES, THIS ELECTRIC APPLIANCE SHOULD BE LOCATED OUT OF TRAFFIC. KEEP COMBUSTIBLE MATERIALS SUCH AS FURNITURE, PILLOWS, BEDDING, PAPERS, CLOTHES AND CURTAINS AT LEAST 36" (914mm) FROM THE FRONT OF THE APPLIANCE.

NEVER LOCATE THIS ELECTRIC APPLIANCE WHERE IT MAY FALL INTO A BATHTUB OR OTHER WATER CONTAINER.

WEAR SAFETY GLOVES AND SAFETY GLASSES FOR PROTECTION DURING INSTALLATION AND MAINTENANCE.

TO PREVENT CONTACT WITH SAGGING OR LOOSE INSULATION, THE ELECTRIC APPLIANCE MUST NOT BE INSTALLED AGAINST VAPOR BARRIER OR EXPOSED INSULATION. LOCALIZED OVERHEATING COULD OCCUR AND A FIRE COULD RESULT.

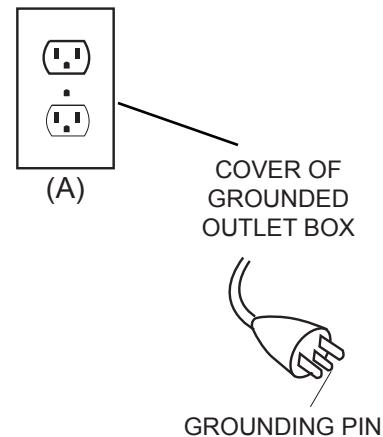
DO NOT EXPOSE THE ELECTRIC APPLIANCE TO THE ELEMENTS (SUCH AS RAIN, ETC.)

Grounding Appliance

This appliance is for use on 120 Volts. The cord has a plug as shown in (A).

To disconnect appliance, turn controls to off, then remove plug from outlet.

GROUNDING METHODS



Installation

WARNING

RISK OF FIRE! THE POWER CORD MUST NOT BE PINCHED AGAINST A SHARP EDGE. SECURE CORD TO AVOID TRIPPING OR SNAGGING TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY. DO NOT RUN CORD UNDER CARPETING. DO NOT COVER CORD WITH THROW RUGS, RUNNERS OR THE LIKE. ARRANGE CORD AWAY FROM TRAFFIC AREAS AND WHERE IT WILL NOT BE TRIPPED OVER.

RISK OF FIRE! TO PREVENT A POSSIBLE FIRE, DO NOT BLOCK AIR INTAKE OR EXHAUST IN ANY MANNER. DO NOT USE ON SOFT SURFACES WHERE OPENINGS MAY BECOME BLOCKED.

RISK OF FIRE! DO NOT BLOW OR PLACE INSULATION AGAINST THE APPLIANCE.

THIS ELECTRIC APPLIANCE IS TESTED AND LISTED FOR USE ONLY WITH THE APPROVED OPTIONAL ACCESSORIES. USE OF OPTIONAL ACCESSORIES NOT SPECIFICALLY TESTED FOR THIS ELECTRIC APPLIANCE COULD VOID THE WARRANTY AND/OR RESULT IN A SAFETY HAZARD.

IF THE INFORMATION IN THESE INSTRUCTIONS IS NOT FOLLOWED EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR DEATH. DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

THIS APPLIANCE IS HEAVY. IT IS HIGHLY RECOMMENDED THAT TWO PEOPLE INSTALL THIS APPLIANCE.

HEATER VENTS ON THE ELECTRIC APPLIANCE CANNOT, IN ANY WAY, BE COVERED AS IT MAY CREATE A FIRE HAZARD.

DO NOT RUN THE POWER CORD HORIZONTALLY, DIRECTLY BELOW THE APPLIANCE.

Your LND36/42/50/60/72 unit is a wall-mounted appliance. Select a suitable location that is not susceptible to moisture and is away from drapes, furniture and high traffic areas.

NOTE: Follow all National and local electrical codes.

Minimum Clearance to Combustibles

Measurements are taken from the glass front

Bottom	0"	Top	8" (203mm) to mantel
Sides	0"	Top	8" (203mm) to ceiling
Back	0"		

Minimum Mantel Clearances

WARNING

WHEN USING PAINT OR LACQUER TO FINISH THE MANTEL, THE PAINT OR LACQUER MUST BE HEAT RESISTANT TO PREVENT DISCOLOURATION.

Adjustable Mounting Brackets and Installation Options

NOTE: It is recommended that the walls for the appliance enclosure be finished (ie. drywall) to avoid exposed insulation or vapour barriers coming in contact with the appliance. This will ensure clearance to combustibles is maintained.

FIG. 1

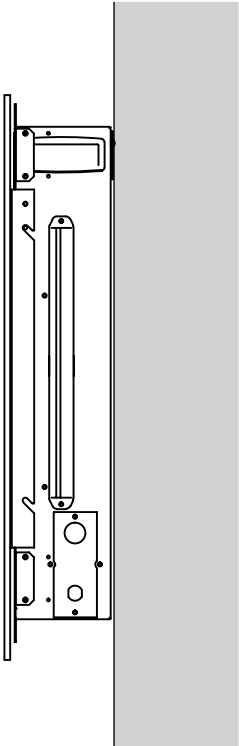


FIG. 2

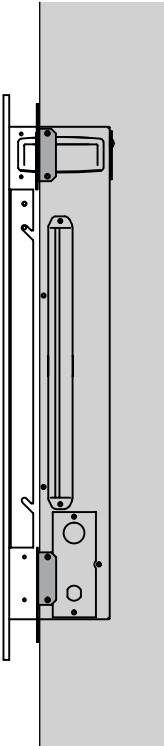
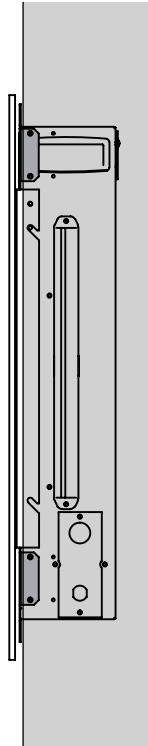


FIG. 3



SIDE VIEW

TOP VIEW

OPTION 1

No Recess:

- Easy installation
- Full use of backlight
- Easy maintenance

For installation instructions refer to Page 9

OPTION 2

Partial Recess:

- 1" gap for multi-use
- No use of backlight
- Easy maintenance

For installation instructions refer to Page 11


OPTION 3

Full Recess:




- Flush to wall look
- No use of backlight

For installation instructions refer to Page 11

PARTS NEEDED






D



B + C1 or C2

(LND36/LND42/LND50: B only)



B + C1 or C2

(LND36/LND42/LND50: B only)

Page 8

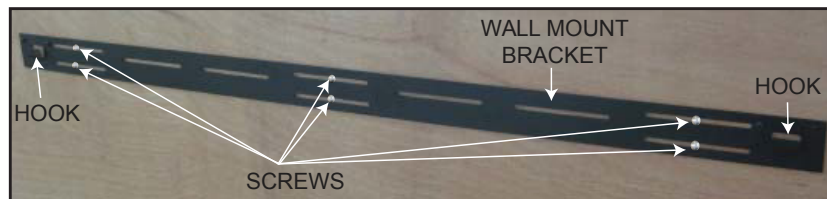
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Option 1: Hanging the Appliance on the Wall

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

1. Select a location that is not prone to moisture and is located at least 36" (914mm) away from combustible materials such as curtain drapes, furniture, bedding, paper, etc.
2. Have two people hold the appliance against the wall to determine the final location.
3. Remove the bracket from the back of the unit by removing the two screws, refer to Figure 4.
4. Mark out location, then mount the bracket onto the wall using the 8 supplied screws. This bracket **MUST** have the hooks facing upward and be level.

NOTE: It is strongly recommended that the mounting bracket be screwed into the wall studs where possible. If the wall studs cannot be used, ensure that the supplied plastic anchors are used to affix the bracket to the wall and the bracket is adequately secured.



5. With the wall mounting bracket installed have two people lift the appliance up and insert the two hooks on the bracket into the two slots on the back of the appliance.
6. Check the appliance for stability ensuring that the bracket will not pull free from the wall.

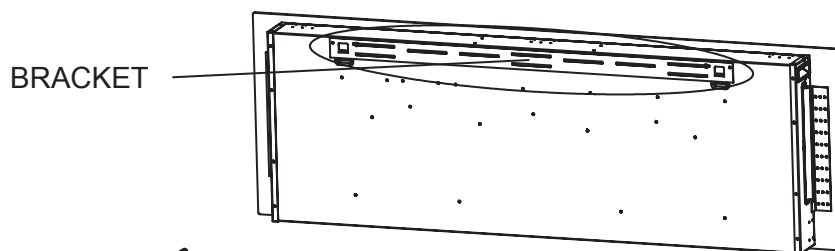
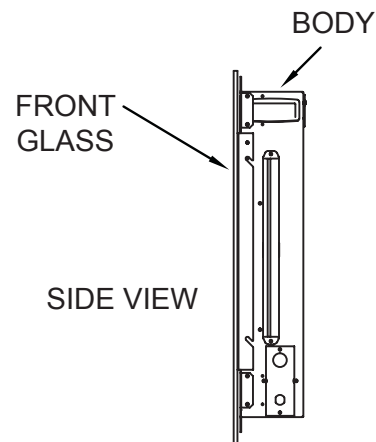
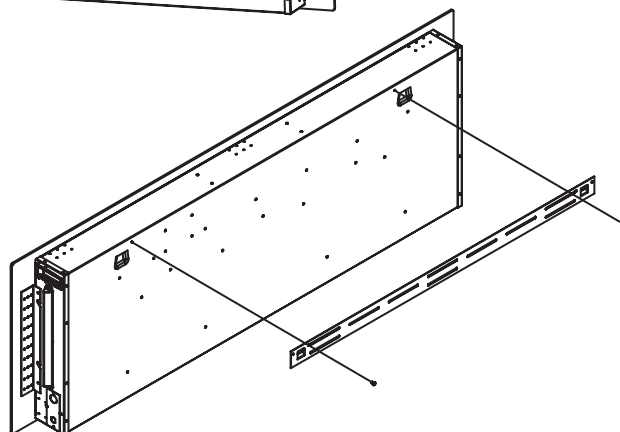
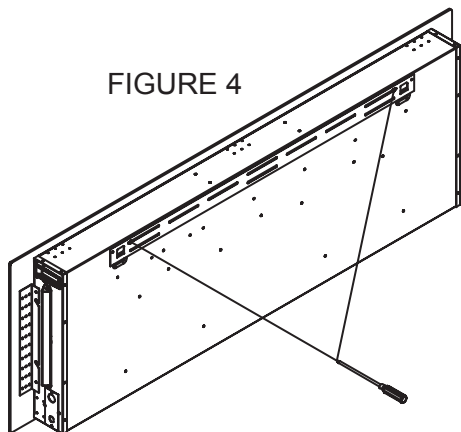
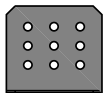


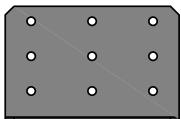
FIGURE 4



Positioning of Adjustable Brackets for Recessed Installation



B: Side brackets

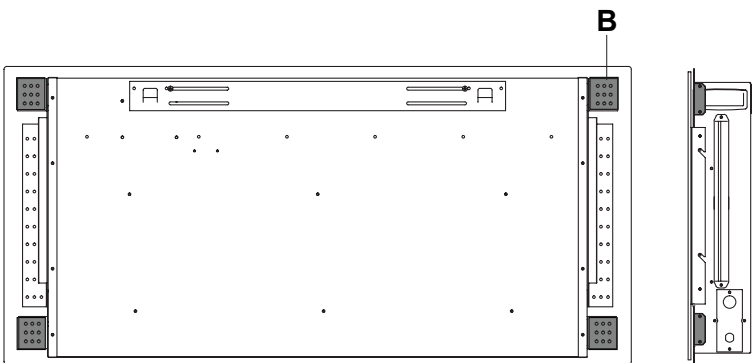


C1: Top bracket (Tall)
Use for more security & surface area



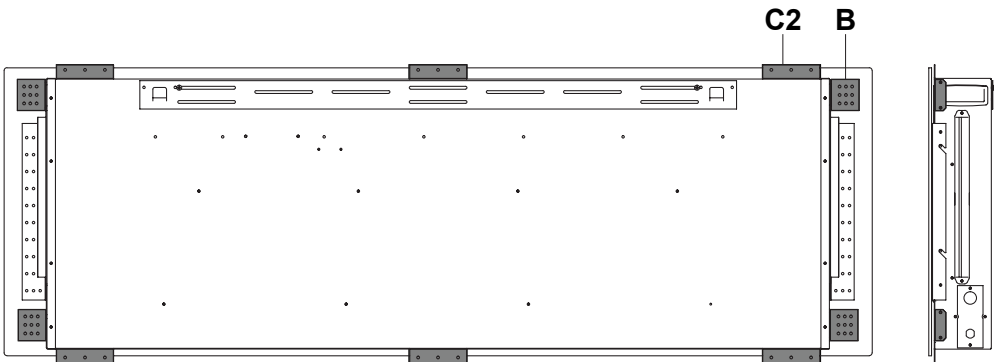
C2: Top bracket (Short)
Used when no wall finish is applied.
Will stay hidden behind glass.

**LND36,
LND42,
LND50**

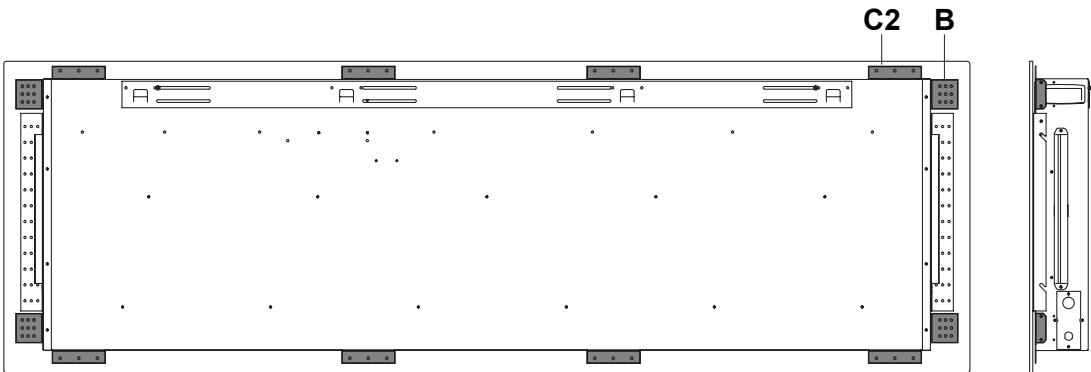


*Builder's bracket positions
shown in grey for each model*

LND60



LND72



Option 2 & 3: Recessing the Appliance Flush into the Wall

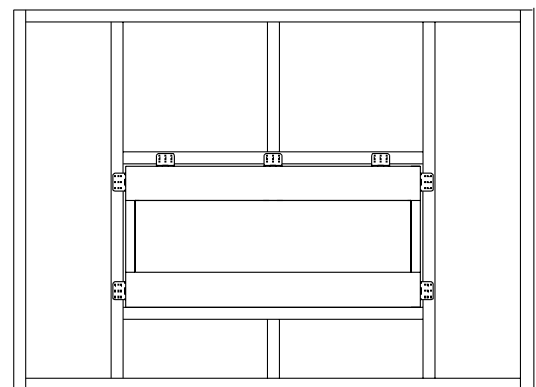
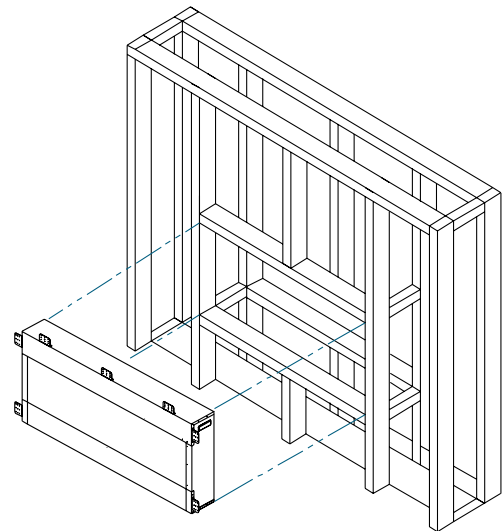
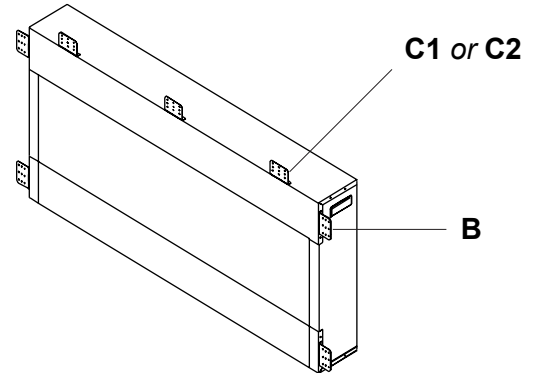
Due to the many different finish materials used on walls, it is highly recommended that you consult your local builder before you install this appliance in the wall.

Select a location that is not prone to moisture and is located at least 36" (914mm) away from combustible materials such as curtain drapes, furniture, bedding, paper etc.

1. Measure the appliance and create a rough in with electrical.
2. Remove the front glass (refer to Page 15 for instructions).
3. Remove the LED back lights (refer to Page 16 for instructions).
4. Hold the appliance up to ensure it will fit into the framing.
5. **To partially recess the appliance into the wall (Option 2):**
 - A. Position and screw the side Builder's brackets (shown in grey on Page 10) to the second set of holes from the front glass as in Figure 2 on Page 8.
 - B. Use 8-24 screws (provided) to lock appliance into wall from the side facing out.
 - C. Install the media and reinstall the glass front.**NOTE: Two sets of holes are provided for recessing into the wall. The wall structure may limit how far the appliance can be recessed. Use the appropriate set of holes when recessing to the frame, it may be necessary to use the four holes on the top and bottom.**

6. **To fully recess the appliance into the wall (Option 3):**
 - A. Position and screw the side Builder's brackets (shown in grey on Page 10) to the set of holes closest to the front glass as in Figure 3 on Page 8.
 - B. Use 8-24 screws (provided) to lock appliance into wall from the side facing out.
 - C. Install the media and reinstall the glass front.

NOTE: The slim design of our units allow them to fit in 2 x 4 framing up to 2 x 8 framing.



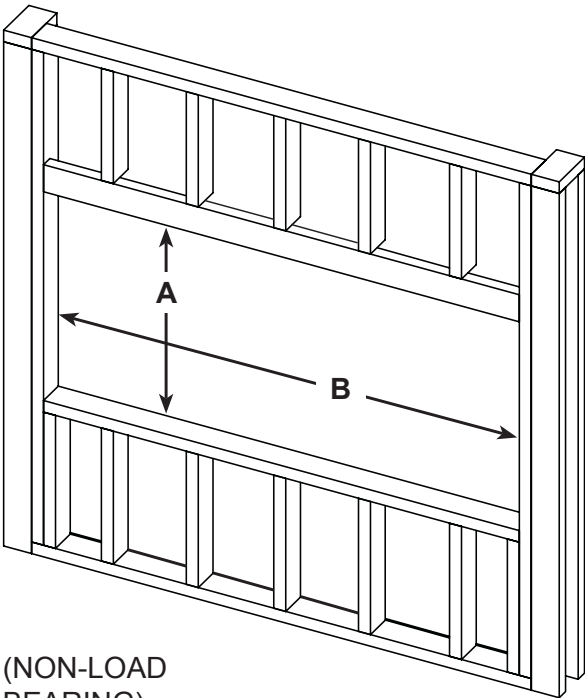
FRONT VIEW

Minimum Clearance to Combustibles

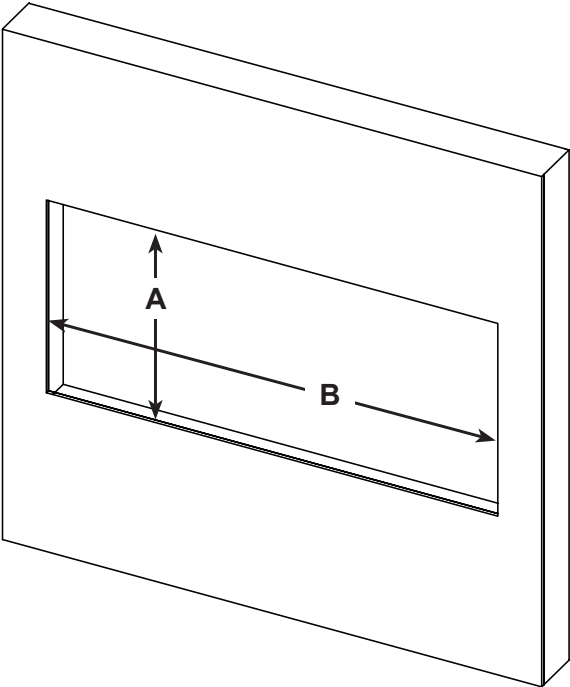
Measurements are taken from the glass front	
Sides, back and top	0"

Framing for Recessed in Wall Installation Options

Finishing Material



(NON-LOAD BEARING)



Item No.	A	B
LND36	19.3" (49cm)	32.60" (82.8cm)
LND42	19.3" (49cm)	38.60" (98cm)
LND50	19.3" (49cm)	46.60" (118.4cm)
LND60	19.3" (49cm)	56.60" (143.8cm)
LND72	21.27" (52.8cm)	68.60" (174.2cm)

NOTE to installer: If using the above dimensions for a recessed in wall installation, please follow these measurements exactly to ensure a correct fit and proper coverage of the finished wall edge.

Hard Wiring Installation

WARNING

TURN OFF THE APPLIANCE COMPLETELY AND LET COOL BEFORE SERVICING. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.

HARD WIRING CONNECTION

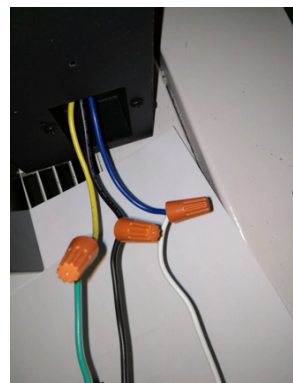
If it is necessary to hard wire this appliance, a qualified electrician must remove the cord connection, and wire the appliance directly to the house hold wiring.

This appliance must be electrically connected and grounded in accordance with local codes, if hard wired. In the absence of local codes, use the current CSA C22.1 CANADIAN ELECTRICAL CODE in Canada or the current ANSI/NFPA 70 NATIONAL ELECTRICAL CODE in the United States.

COVER PLATE



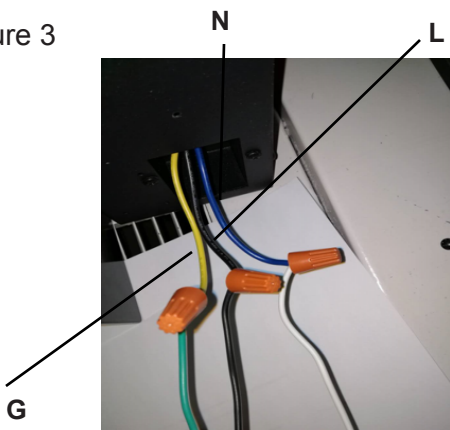
Figure 1



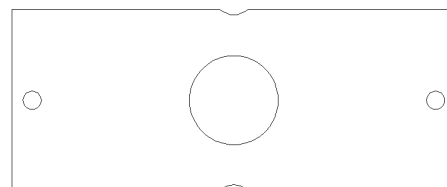
1. Remove the cover plate from the right side of the appliance by removing the four screws, as shown above.
2. Remove the wire connectors from the power cord. The power cord may be discarded.
3. Take the new cover plate, supplied in the manual bag. Punch out the 7/8" (22mm) hole and install a box connector through, into the junction box. Snap the box connector clamp onto the supply wires.
4. Using the wire connectors, connect the ground green wires (G) and white wires (N) together, then hot black wires (L) and then refer to Figure 3.
5. Reinstall the cover plate using the four screws, as shown in Figure 1.

NOTE: Leave enough wire so that the appliance can be removed from the enclosure without disconnecting the power supply.

Figure 3



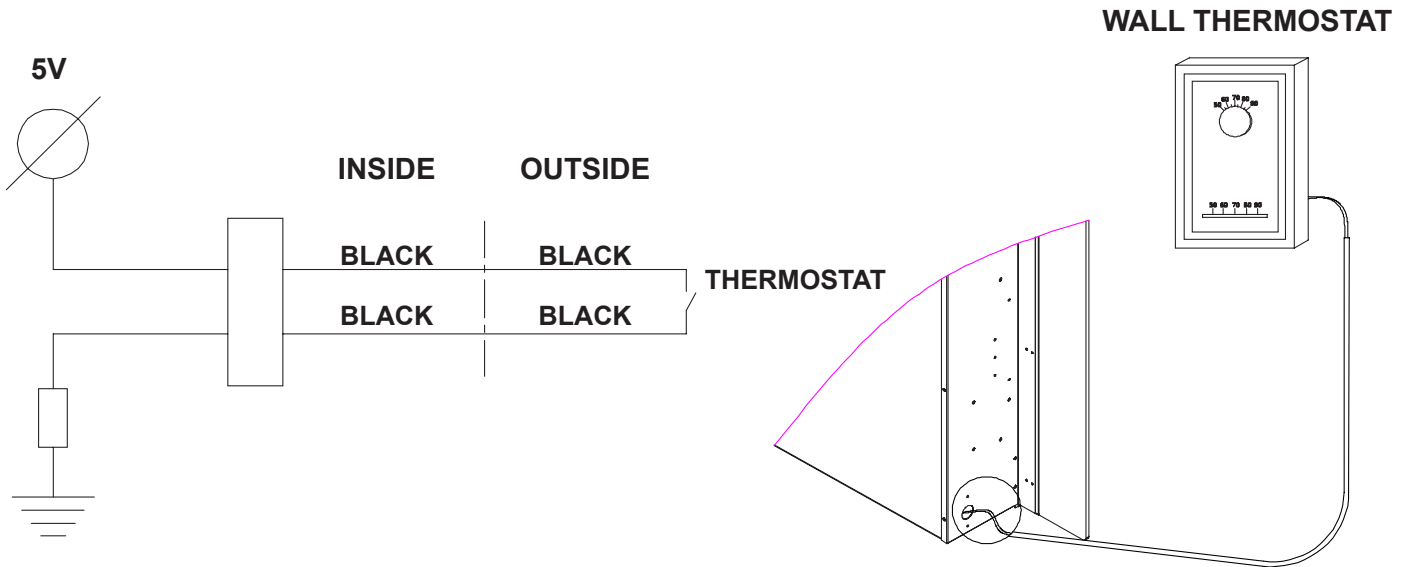
7/8" (22.2mm)
Diameter



Wall Thermostat Installation

WARNING

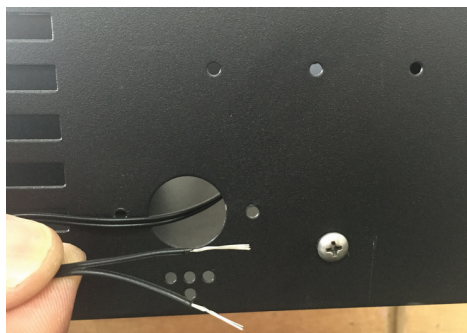
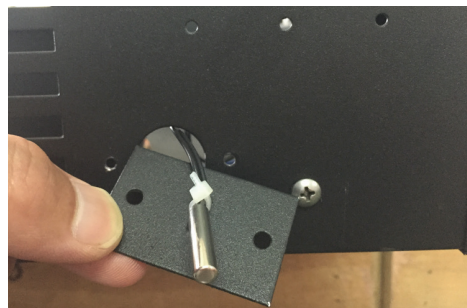
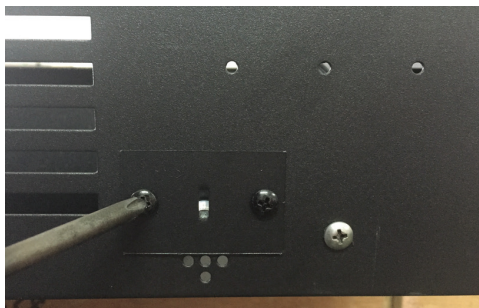
TURN OFF THE APPLIANCE COMPLETELY AND LET COOL BEFORE SERVICING. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.



NOTE: Wire the wall thermostat prior to installing the fireplace.

WALL THERMOSTAT WIRING (24VAC)

1. Turn off circuit breaker.
2. Remove cover plate located on the left side of the appliance.
3. Pull the wire out and cut the inside thermostat. Connect the wires to the wall thermostat as shown below. Follow instructions provided with wall switch kit.



Finishing

WARNING

POWER SUPPLY SERVICE MUST BE COMPLETED PRIOR TO FINISHING TO AVOID RECONSTRUCTION.

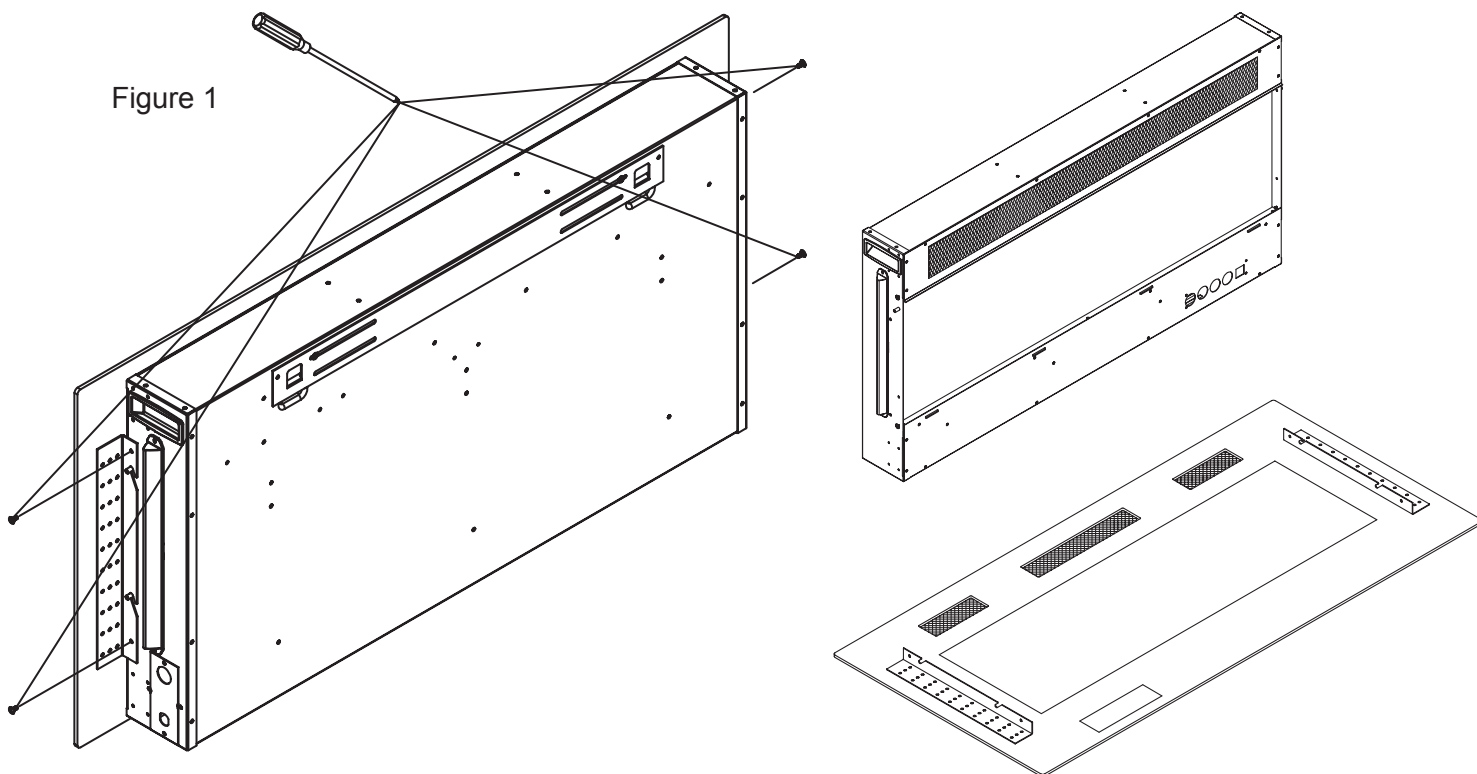
HEAT VENTS AND AIR OPENINGS CANNOT BE COVERED IN ANY CIRCUMSTANCES.

Front Glass Removal / Installation

WARNING

BEFORE THE FRONT GLASS IS INSTALLED OR REMOVED, UNPLUG THE APPLIANCE AND WAIT UNTIL APPLIANCE IS COOL TO THE TOUCH. GLASS CAN BE HEAVY AND FRAGILE SO HANDLE WITH CARE.

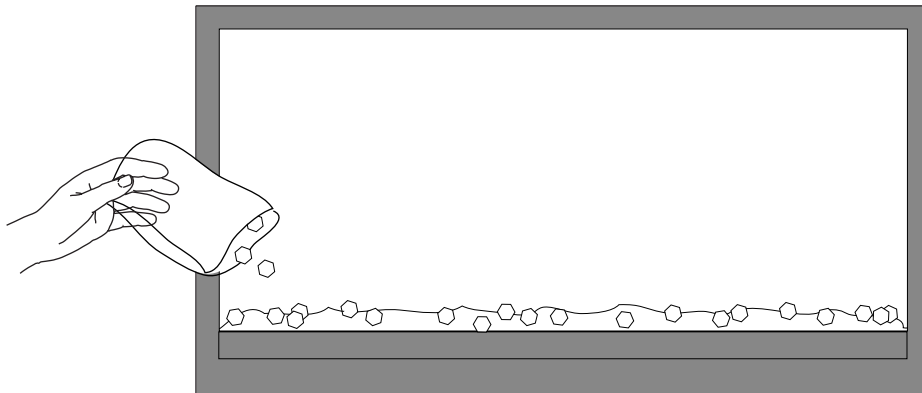
1. Remove the 4 screws from the sides of the appliance in Figure 1.
2. Have two people lift the glass up and away from the appliance, holding the glass vertical while carrying. Carefully rest the glass on a soft, non-abrasive surface.
3. Install the crystal embers (refer to instructions on Page 16)
4. Re-install the front glass by aligning the slots with the pins on the side of the appliance. Press the glass down to secure in place.
5. Secure the front glass using the 4 screws in Figure 1. (If fully recessed, this is not necessary)



Crystal Embers Installation

The glass front must be removed and the appliance must be secured in its final location before the crystal embers are installed.

1. Carefully place crystal embers into the bottom media tray on the front of the appliance as illustrated. Apply an even layer from side to side.

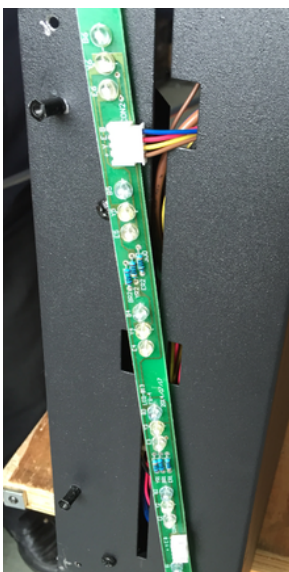


Upgrade your fireplace by replacing your resin crystal embers with our real crystal Diamond Embers to give your unit the most exquisite and stylish look. To order our Diamond Embers, contact our toll-free customer service number at 1-888-268-7106

LED Back Light Removal (Optional)

The glass front must be removed and the appliance must be secured in its final location before the crystal embers are installed.

1. Unscrew the two screws in Figure A.
2. Lift off the LED cover and remove.
3. Disconnect the wires where connected to the circuit board. The disassembly is complete.



Operating Instructions

WARNING

WHILE THE APPLIANCE IS OPERATING DO NOT REMOVE THE GLASS PANEL. THIS WILL CAUSE THE REMOTE CONTROL AND TOUCH PANEL TO DISFUNCTION.

Once the appliance has been plugged into a grounded electrical outlet, it is ready to operate.

NOTE: Ensure the house circuit breakers for the power supply are turned on. In the event of a power failure, the appliance will lose its memory function and will reset to factory mode when the power returns.

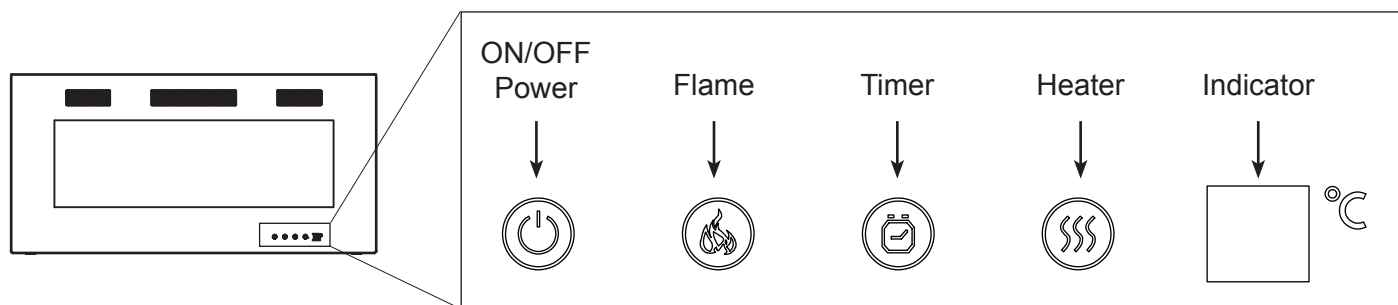
Main Power Switch






To turn unit power on:

1. Plug in power cord.
2. Turn on the power switch (located on the front bottom right side of the appliance).
3. Verify the power is turned on when two ring tones are initiated.

Operating with Touch Panel

The unit can be controlled by either the touch panel controls which are located on the right side of the front glass or the remote control.





1. Press “” to turn on and off the appliance.
2. Press “” multiple times to adjust between mid, low, on/off, or high brightness options
3. Press “” multiple times to set operating duration to 30 min, 1h, 2h, 3h, 4h, 5h, 6h, 7h, 8h, or off.
4. Press “” key: set the required room temperature, the parameters is pre-set in degrees Celsius 18-19-20-21-22-23-24-25-26-27-28-OFF (indicate t0); Repeat circulation. Press “” key for 5 seconds, hear a “beep” sound once, the indication switches to Fahrenheit degree ; the parameter is set to Fahrenheit degree of 64-66-68-70-72-73-75-77-79-81-82-OFF (indicate t0); Repeat circulation.

Note: The touch panel buttons will glow when pressed. The light fades in 5 seconds after pressing.





Multi-functional Operating with Remote Control

Turning ON/OFF the appliance:

1. Ensure steps 1-3 in the “Main Power Switch” procedure are first followed.
2. Press the “ ” remote button to turn on both flame and ember bed LEDs.
3. Press the “ ” button again to turn off both flame and ember bed LEDs.
4. Verify the lights are shut off.
5. Turn off the main power switch.
6. Unplug the power cord.







Note: The LEDs are at the brightest when the heating element is shut off. The power switch on the appliance must be turned on for the remote control to operate.

Changing the temperature:

1. Ensure steps 1-2 in “Turning ON/OFF the appliance” are previously followed.
2. Press the “ ” button to turn on the heat element to HIGH temperature at 1500W.
3. Press the “ ” button again to decrease the temperature to LOW temperature at 750W.
4. Press the “ ” key: set the required room temperature, the parameters is pre-set in degrees Celsius 18-19-20-21-22-23-24-25-26-27-28-OFF (indicate t0); Repeat circulation. Press “ ” key for 5 seconds, hear a “beep” sound once, the indication switches to Fahrenheit degree the parameter is set to Fahrenheit degree of 64-66-68-70-72-73-75-77-79-81-82-OFF (indicate t0); Repeat circulation.

Note: Pressing the “ ” or “ ” a second time turns off the heating element.

Changing LED options:

1. Ensure steps 1-2 or 1-3 in “Turning ON/OFF the appliance” are previously followed.
2. Press the “ ” button to turn on or off the flame and ember bed LEDs.
3. Press the “ ” button multiple times to cycle through 3 different brightness levels and OFF for the yellow flame LEDs.
4. Press the “ ” button multiple times to cycle through 3 different brightness levels and OFF for the blue flame LEDs.
5. Press the “ ” button multiple times to cycle through 3 different brightness levels and OFF for the pink flame LEDs.
6. Press the “ ” button multiple times to set operating duration to 30min, 1h, 2h, 3h, 4h, 5h, 6h, 7h, 8h, or off.
7. Press the “ ” button multiple times to cycle the back LED lights through red, yellow, blue, red/blue, red/yellow, yellow/blue, red/yellow/blue, fade, or OFF.

Note: Steps 2-7 can be done independently.

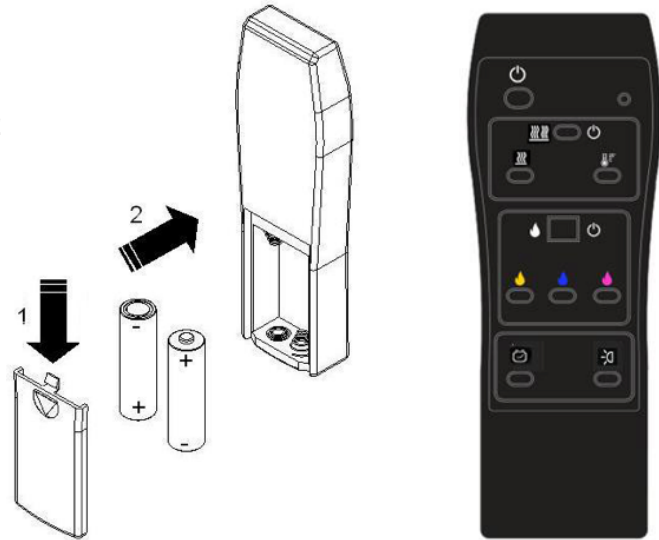


Remote Control Specifications

1. MCU Chips: SN8P2722 Chip
2. Software: LRC 12-02
3. Remote: 10 key remote
4. Item No.: LND36, LND42, LND50, LND60, LND72

NOTE: Make sure your “AA” batteries (x2) are fully charged and installed correctly in your remote control before operating.

The remote control must remain within 5 meters or 17 feet of the appliance to be effective, this range may be reduced when battery power is depleted.



Maintenance

WARNING

PREPARATION FOR MAINTENANCE

ALWAYS DISCONNECT THE POWER AND ALLOW THE ELECTRIC APPLIANCE TO COOL BEFORE PERFORMING ANY CLEANING, MAINTENANCE OR RELOCATION OF THIS ELECTRIC APPLIANCE. TURN CONTROLS TO OFF AND REMOVE PLUG FROM OUTLET OR TURN OFF THE HOUSE CIRCUIT BREAKER TO ELECTRIC APPLIANCE RECEPTACLE.

DO NOT INSTALL REPLACEMENT BULBS THAT EXCEED SPECIFIED MAXIMUM WATTS.

THE BULBS IN YOUR APPLIANCE CAN BECOME EXTREMELY HOT. ALLOW AT LEAST 10 MINUTES BETWEEN TURNING OFF THE APPLIANCE AND REMOVING THE LAMPS TO AVOID ACCIDENTAL BURNS.

DO NOT HANDLE THE BULBS WITH BARE FINGERS, OILS FROM YOUR SKIN WILL DAMAGE THE BULBS WHEN THEY HEAT UP. USE GLOVES OR A CLEAN DRY CLOTH WHEN HANDLING BULBS.

Storage Instructions

Ensure the power cord is not installed so that it is pinched or against a sharp edge and ensure that the power cord is stored or secured to avoid tripping or snagging to reduce the risk of fire, electric shock, or injury to persons.

Construction and electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock, and injury to persons.

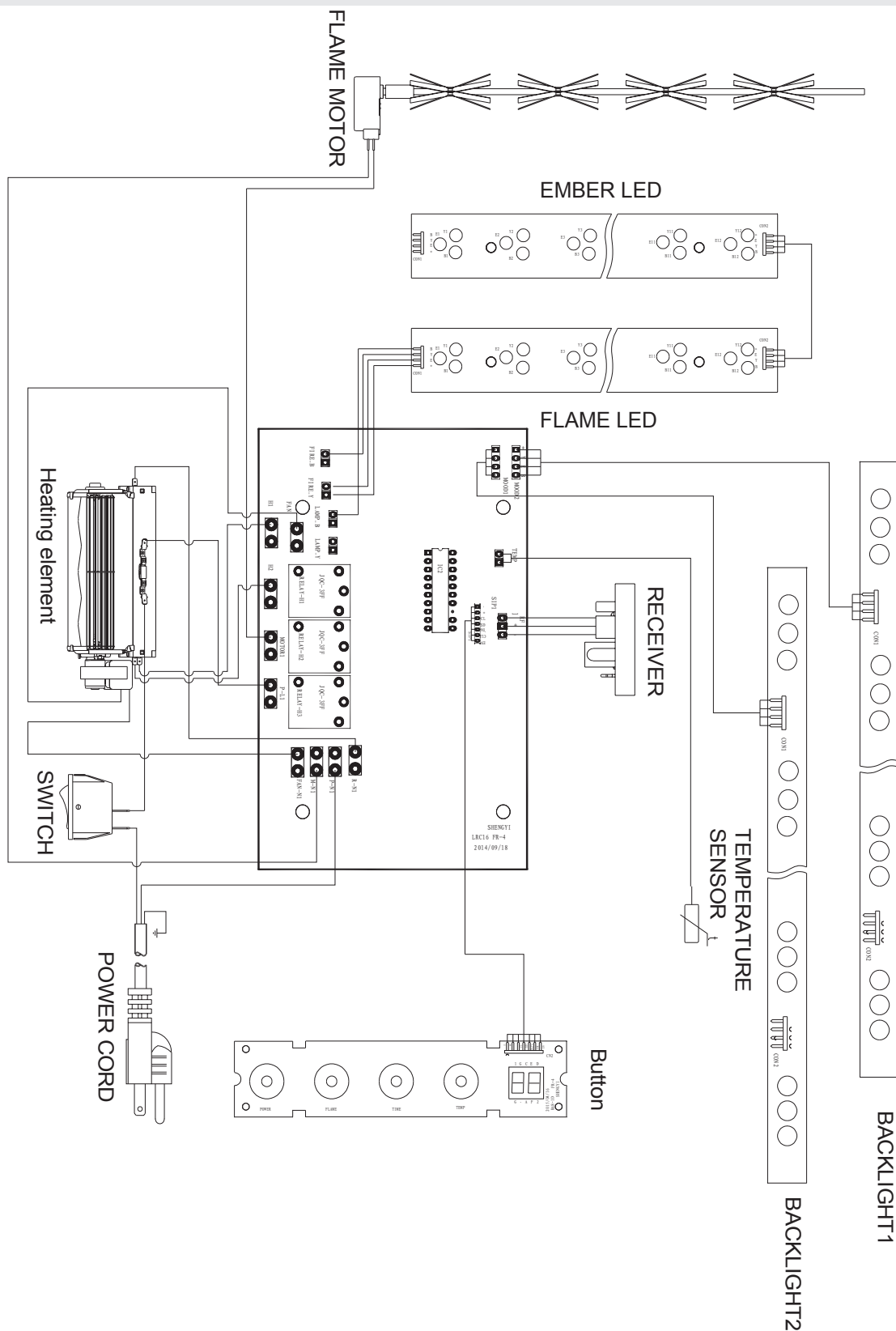
Do not attempt to wire your own new outlets or circuits. To reduce the risk of fire, electric shock, or injury to persons, always use a licensed electrician.

Wiring Diagram



WARNING

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Replacement Parts



FAILURE TO POSITION THE PARTS IN ACCORDANCE WITH THIS MANUAL OR FAILURE TO USE ONLY PARTS SPECIFICALLY APPROVED WITH THIS APPLIANCE MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY.

To order parts, contact electricfireplacescustomer@gmail.com

FOR WARRANTY REPLACEMENT PARTS, A PHOTOCOPY OF THE ORIGINAL INVOICE WILL BE REQUIRED TO HONOUR THE CLAIM.

When ordering replacement parts always give the following information:

- Model and serial number of appliance
- Installation date of appliance
- Part number
- Description of part
- Finish

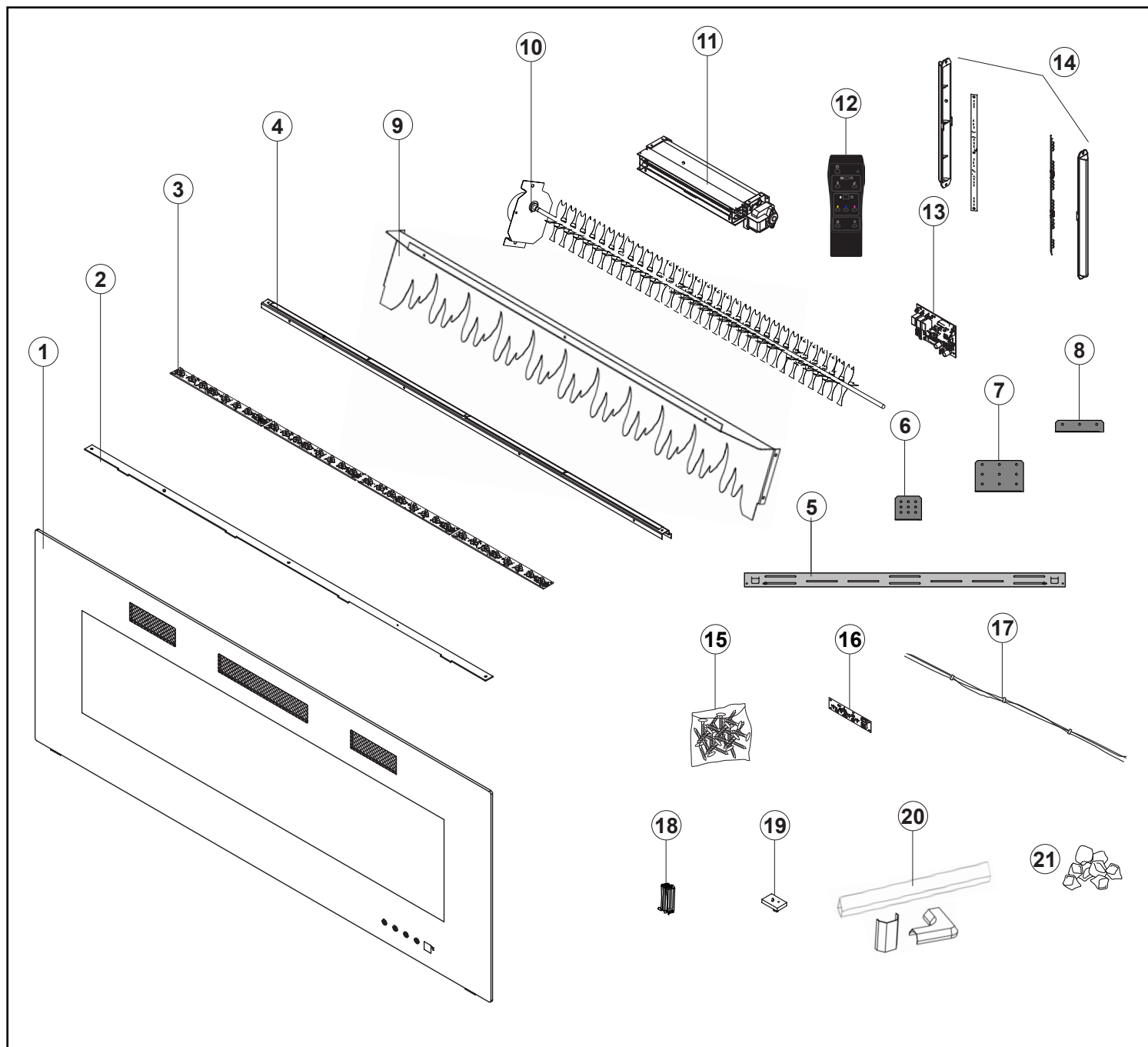
FOR FURTHER INFORMATION, CONTACT YOUR AUTHORIZED DEALER.

COMPONENTS						
REF.	LND36	LND42	LND50	LND60	LND72	DESCRIPTION
1	BFT36	BFT42	BFT50	BFT60	BFT72	Front Glass
2	BFT36CT	BFT42CT	BFT50CT	BFT60CT	BFT72CT	Acrylic Panel
3	LED36	LED42	LED50	LED60	LED72	LED Light
4	EBT36	EBT42	EBT50	EBT60	EBT42	Ember Bed Tray
5	WMB42	WMB42	WMB50	WMB50	WMB72	Wall Mounting Bracket
6	B42	B42	B42	B42	B42	GL Bracket B
7	N/A	N/A	N/A	C160	C160	GL Bracket C1
8	N/A	N/A	N/A	C260	C260	GL Bracket C2
9	FLB36	FLB42	FLB50	FLB60	FLB72	Flame Shaping Board
10	120v/10/12rpm	120v/10/12rpm	120v/10/12rpm	120v/10/12rpm	120v/10/12rpm	Flame flicker rod
11	BHA42	BHA42	BHA42	BHA42	BHA42	Heater Assembly
12	LRC12-02	LRC12-02	LRC12-02	LRC12-02	LRC12-02	Remote Control
13	LRC42	LRC42	LRC42	LRC42	LRC72	Circuit Board
14	WBL	WBL	WBL	WBL	WBL	LED Backlights
15	HWK42	HWK42	HWK50	HWK50	HWK72	Hardware Kit
16	CP42	CP42	CP42	CP42	CP42	Control Panel
17	JR42	JR42	JR50	JR60	JR72	Wire Harness
18	TH42	TH42	TH42	TH42	TH42	Thermostat
19	RMOTER	RMOTER	RMOTER	RMOTER	RMOTER	Remote Control Receiver
20	WCKIT	WCKIT	WCKIT	WCKIT	WCKIT	Wire Cover Kit (Optional)
21	CE42	CE42	CE50	CE50	CE50	Crystal Embers

Replacement Parts Diagram

WARNING

FAILURE TO POSITION THE PARTS IN ACCORDANCE WITH THIS MANUAL OR FAILURE TO USE ONLY PARTS SPECIFICALLY APPROVED WITH THIS APPLIANCE MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY.



NOTE: Care must be taken when removing and disposing of any broken glass or damaged components. Be sure to vacuum up any broken glass from inside the appliance before operation.

Troubleshooting



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Symptom	Problem	Test Solution
Dim or no flame/ Ember bed is not glowing or dimming	LED's are burnt out or malfunctioning	Inspect the LED's and replace them if necessary
No warm air coming out of appliance	Room temperature is higher than the appliance setting (if it is set to room temperature)	Reset temperature setting
	Heater is burnt out	Inspect the burner and heater assembly and replace it if necessary
Appliance turns off and will not turn on	Appliance has overheated and safety thermal switch has tripped	Unplug power cord and allow appliance to cool for 15 minutes, then plug in the power cord and turn the power ON
	House circuit breaker has tripped	Reset house circuit breaker
Appliance will not switch on when the Power button is turned ON	Appliance is not plugged into an electrical outlet	Check plug and plug it into a 120V outlet
	Appliance has overheated and safety thermal switch has tripped	Unplug power cord and allow appliance to cool for 15 minutes, then plug in the power cord and turn the power ON
	Circuit board is burnt out	Inspect the circuit board and replace it if necessary
Remote control does not work	Low battery	Replace batteries in remote control
Heater shuts off automatically	Room is too warm	The heater has a built-in thermostat so it will shut off automatically once the pre-set temperature is reached. It will also turn on automatically if the room temperature drops below the pre-set temperature.
Touch panel/ Remote Control do not work	The front glass has moved or is not secured properly	Unplug the appliance, if the appliance is recessed into the wall, shut off house circuit breaker. Ensure the front glass is in the correct position and is sitting flat to the appliance touch panel. After 10 seconds, plug in or turn on the appliance to reset it.

Limited Parts Warranty

This product is inspected, tested and carefully packaged to minimize the chance of damage during shipment. If a part (excluding light bulbs and fuses*) within one year from the date of purchase proves to be defective in material or fabrication under normal use, the part will be repaired or replaced. The Company's obligation under the warranty is to replace or repair defective parts at our discretion. Any expenses or damage resulting from the installation, removal, or transportation of the product will be the responsibility of the owner and are not covered by this warranty. The owner assumes all other risks arising from the use or misuse of the product. The warranty will be void if the product damage or failure is deemed by the Company to be caused by accident, alteration, misuse, abuse, incorrect installation or removal, or connection to an incorrect power source by the owner. The Company neither assumes, nor authorizes and person or entity to assume for it any obligation or liability associated with its products. Light bulbs and fuses are not covered under this warranty. If you have any questions regarding the warranty or service, please call our toll free number: 1-888-268-7106.

Customer Service

Toll Free: 1-888-268-7106

E-mail: electricfireplacescustomer@gmail.com

WARNING

This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov