



Fireplace Selections

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Camden

Red Leaf Custom Homes LLC
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www.redleafcustomhomes.com

Main Level Unit
Electric
Standard: 60" Osseo

Basement Unit
Gas
36" Bayport

Buyer

Date

Buyer

Date

OSSEO 45

OSSEO 60

**Models OSO-45 & OSO-60
Wall Recessed Electric Fireplace**



WARNING

Read and understand the entire installation and operation manual, including all safety information, before plugging in or using this product. Failure to do so may result in fire, electric shock, or serious personal injury.

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

English and French installation manuals are available through your local dealer. Visit our website www.kozyheat.com.

Les manuels d'installation en français et en anglais sont disponibles chez votre détaillant local. Visitez www.kozyheat.com.



**INSTALLER: Leave this manual with the appliance.
CONSUMER: Retain this manual for future reference.**

Read this manual before installation or operating this appliance.
Please retain this owner's manual for future reference.

CONGRATULATIONS!

We welcome you as a new owner of a Kozy Heat electric fireplace. Kozy Heat products are designed with superior components and materials, and assembled by trained craftsmen who take pride in their work. Our commitment to quality and customer satisfaction has remained the same for over 40 years. We offer a complete line of gas, wood, and electric fireplaces, along with stylish accessories to complement any decor. Adding a fireplace is one of the best ways to increase the value of your home, and we are proud to offer a network of dealers throughout the country to help make your experience everything you imagine. We pride ourselves in being dedicated not only to functionality and reliability, but also customer safety. We offer our continual support and guidance to help you achieve the maximum benefit and enjoyment from your Kozy Heat electric fireplace.

Jim Hussong
President



Dudley Hussong
Board Chairman



Homeowner Reference Information

We recommend you record the following information:

Model Name: _____

Date purchased/installed: _____

Serial Number: _____

Location of fireplace: _____

Dealership Purchased from: _____

Dealer phone: _____

Notes: _____

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IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before installing or using the heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, etc. and curtains at least 36" (914mm) from the front of the heater.
3. Extreme caution is necessary when any heater used by or near children or invalids and whenever the heater is left operating and unattended.
4. Do not operate any heater after it malfunctions. Disconnect power at service panel and have heater inspected by a reputable electrician before reusing.
5. Do not use outdoors.
6. To disconnect the heater, turn the controls to OFF, and turn off the power to the heater circuit at the main disconnect panel.
7. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire, or damage to the heater.
8. To prevent a possible fire, do not block air intakes or exhaust in any manner.
9. A heater has hot and arcing or sparking parts inside. Do not use in areas where gasoline, paint, flammable vapors, or liquids are used or stored.
10. Use this heater only as described in this manual. Any other use not recommended by Hussong Mfg. Co., Inc. may cause fire, electric shock, or injury to persons.
11. ALWAYS plug the heater directly into a wall outlet/receptacle. NEVER use with an extension cord or relocation power tap (outlet/power strip).
12. AVOID FIRE! Inspect all air vents to make sure they are free from dust, lint, or other blockage before use. Unplug the appliance and clean with a vacuum ONLY. DO NOT rinse or allow the appliance to become wet.
13. This heater is not intended to be a primary heat source. It is for supplemental heat only.
14. ALWAYS disconnect this heater from the power supply before performing any assembly and cleaning.
15. NEVER plug this heater into an outlet that is old, cracked, or has any loose wires or connections. Plugging this heater into a faulty outlet could result in electric arcing within the outlet that could cause the outlet to overheat or catch fire.
16. Verify the plug fits tight in the outlet. Faulty wall outlet connections or loose plugs can cause the wall outlet to overheat.
17. This heater draws more current than other small heaters. Overheating may occur even if it has not occurred with the use of other heaters.

SAVE THESE INSTRUCTIONS

1.0 SPECIFICATIONS

1.1 Appliance Certification

Laboratory: CSA in Cleveland, Ohio, USA

Standards:

CSA C22.2 No 46-13 *Electric Air-Heaters*

UL 2021 (4th Edition) (Dec. 14, 2016) *Fixed and Location-Dedicated Electric Room Heaters*

1.2 California Proposition 65 Warning



WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov.

1.3 Electrical Specifications

- This appliance is rated at 120VAC, 60Hz, 1500W. Install on a dedicated 15 Amp (or higher) breaker.
- The power cord supplied with the appliance has three prongs: two flat blades (live and neutral) and one round pin (ground). If a 3-slot receptacle is not available, and adapter (not included) **MUST** be used. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

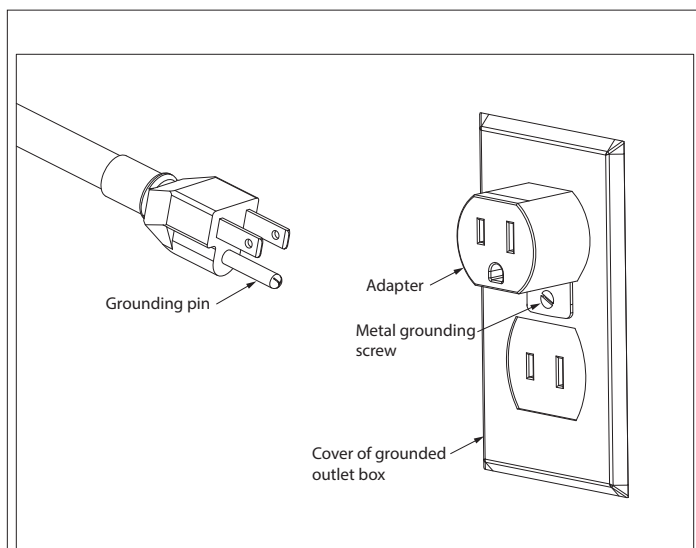


Figure 1.1, Adapter

1.4 Appliance Preparation

WARNING: This product includes glass components. Always use extreme caution when handling glass. Failure to do so could result in personal injury or property damage.

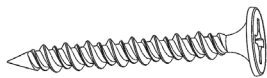
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Check the parts list to verify all components are there. Dispose of packaging materials properly. Please recycle whenever possible.

You will need the following tools (not included):

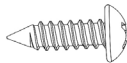
- Phillips screwdriver
- Stud finder
- Level
- Tape measure
- Electric drill
- 1/4" wood drill bit
- Hammer

1.5 Parts and Hardware

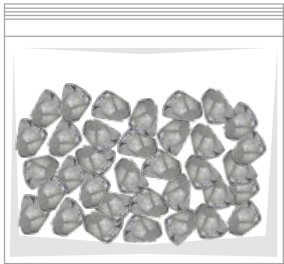
Wood Screw



ST Screw



Crystals (small)



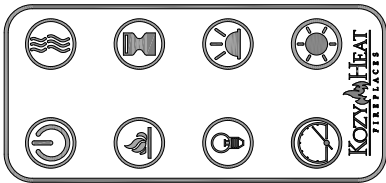
River Rocks



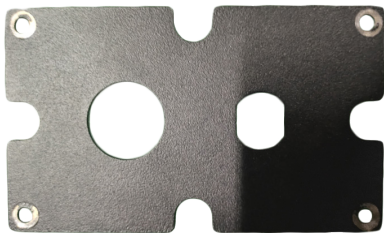
Crystals (large)



Remote Control



Cover Plate



Nailing Flange



Electrical Grommet



Ember Bed LED Strip



1.6 Appliance Dimensions

Table 1.1, Appliance Dimensions for the OSO-45 and OSO-60							
Model Number	A	B	C	D	E	F	G
OSO-45	47-7/8" (1217mm)	22-1/4" (565mm)	12" (305mm)	16-3/8" (416mm)	45" (1143mm)	41-1/2" (1054mm)	11-1/2" (292mm)
OSO-60	62-7/8" (1598mm)	22-1/4" (565mm)	12" (305mm)	16-3/8" (416mm)	60" (1524mm)	56-1/2" (1435mm)	11-1/2" (292mm)

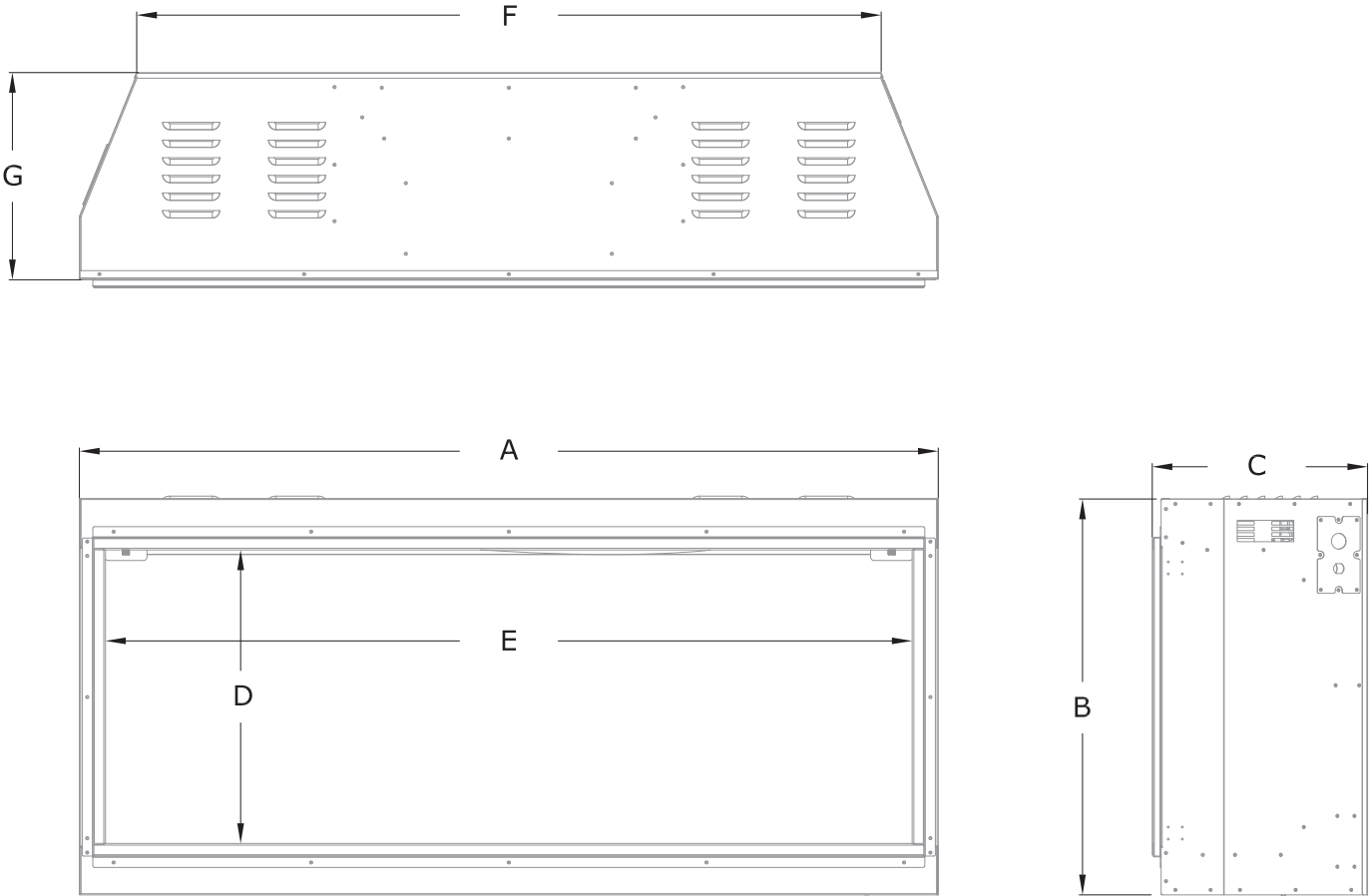


Figure 1.2, #OSO-45 & #OSO-60

2.0 ASSEMBLY AND INSTALLATION

2.1 Installation Planning

NOTE: Follow all national and local electrical codes.

To reduce the risk of fire, do not store or use gasoline or other flammable vapors and liquids in the vicinity of the heater.

This appliance is to be set flush with framing to allow facing material to cover the unit up to the finishing edge surrounding the glass front.

An optional finishing trim kit is available. The OS45-FTK/OS60-FTK provides an additional 3/4" (19mm) of finished edge depth for your desired finishing material to butt against.

It can also be hardwired or plugged into a receptacle (power cord supplied).

Select a suitable location that is not susceptible to moisture and is away from drapes and furniture.

2.2 Clearances to Combustibles

Table 2.1, Minimum Clearances to Combustibles	
Bottom of appliance	0" (0mm)
Left and right sides of appliance	0" (0mm)
Back of appliance	1/2" (12mm)
Front of appliance	36" (914mm)
Top of viewing opening to 2" (51mm) mantel	2-7/8" (73mm)
Top of viewing opening to ceiling	7-7/8" (200mm)
Top of appliance to enclosure	1/2" (12mm)

2.3 Power

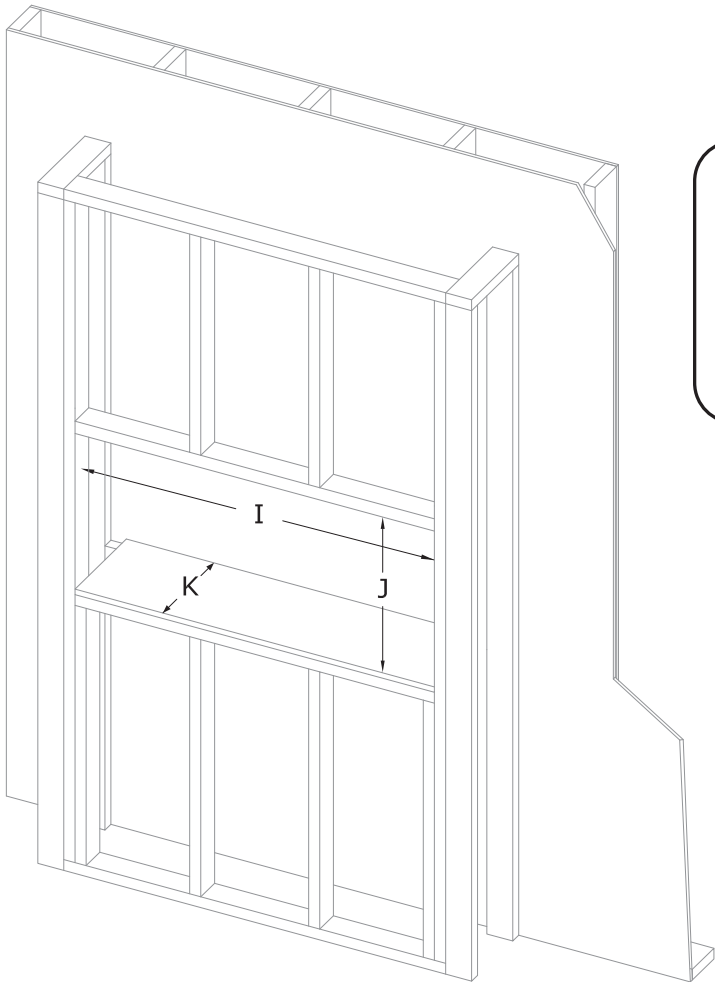
This appliance is rated at 120VAC, 60Hz, 1500W. Install on a dedicated 15 Amp (or higher) breaker. Verify the grounded outlet is in good working condition and the plug is not loose. Never exceed the maximum amperage for the circuit. DO NOT plug other appliances into the same circuit.

2.4 Rough Opening

- Select a location not prone to moisture and is located at least 36" (914mm) away from the front of the appliance to combustible materials such as curtains, drapes, furniture, bedding, paper, etc.
1. Create a rough opening with electrical. See Figure 2.1.
The vent grill openings on the top and at the rear of the appliance require a 1/2" (12mm) clearance to framing.

2. Remove the front trim. Refer to Section 2.5 Front Trim Removal and Installation on page 13
3. Remove the glass front. See Section 5.1 Glass Front Removal and Installation on page 18.

Table 2.2, Rough Opening Dimensions			
Model Number	I	J	K
OSO-45	48-3/4" (1238mm)	23" (584mm)	12" (305mm)
OSO-60	63-3/4" (1619mm)	23" (584mm)	12" (305mm)



NOTE:
Dimension 'J' includes appliance height plus 1/2" (12mm) clearance
Dimension 'K' includes appliance depth plus 1/2" (12mm) clearance

Figure 2.1, Rough Opening Dimensions

Nominal 2" x 4" framing used in framing

2.5 Front Trim Removal and Installation

1. Carefully pull the magnetic front trim out from the appliance (Figure 2.2). Place it face down on a soft, non-abrasive surface.
 2. To reinstall, attach magnetic front trim to the magnets inside the appliance.
- The front trim may be flush with the appliance finishing edge or extended up to 1" (25mm), depending on your desired finish.

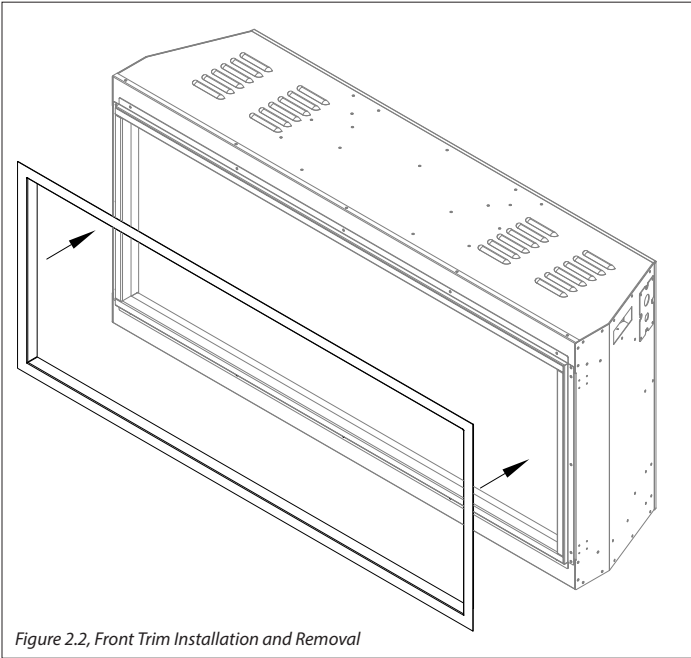


Figure 2.2, Front Trim Installation and Removal

2.6 Nailing Flange Installation

The appliance should be set flush with framing for proper finishing material installation.

1. Power the appliance by plugging into the wall receptacle. For hard wiring, please remove power cord and complete hard wiring (See Section 4.1 Hard Wiring Connection on page 17).
2. Attach the four nailing flanges with (8) self-tapping (ST) screws (included) to the sides of the firebox.
3. Insert the appliance into the rough opening and secure with (4) wood screws (included) through the holes in the nailing flanges.

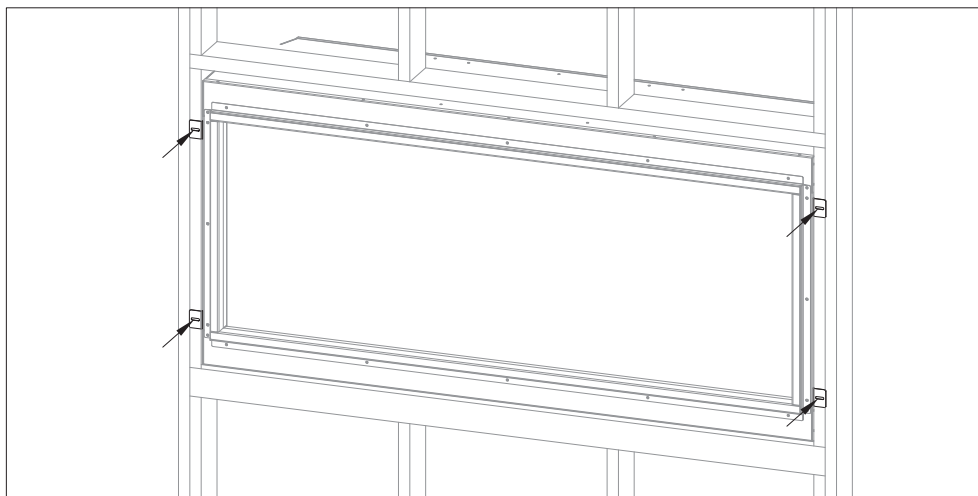
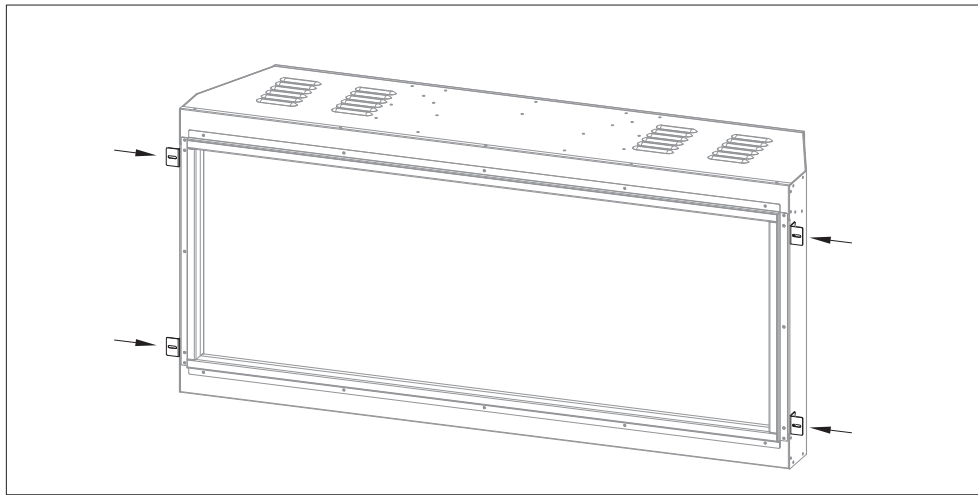


Figure 2.3, Nailing Flange Installation

Nominal 2" x 4" framing used in framing

3.0 FACING AND FINISHING

3.1 Facing and Finishing Requirements

3.1.1 Mantel Requirements

WARNING: All minimum clearances to combustible material **MUST** be maintained.

- **Combustible Mantel Projections:** As referenced in Figure 3.1, the 2" (51mm) mantel can start at 2-7/8" (73mm) above the top of the viewing opening. Mantel projections can increase 2" (51mm) of depth for every 1" (25mm) of height starting at the 2" (51mm) mantel.

3.1.2 Finishing Requirements

- This appliance is designed to accommodate finishing material up to 5/8" (16mm) thick.

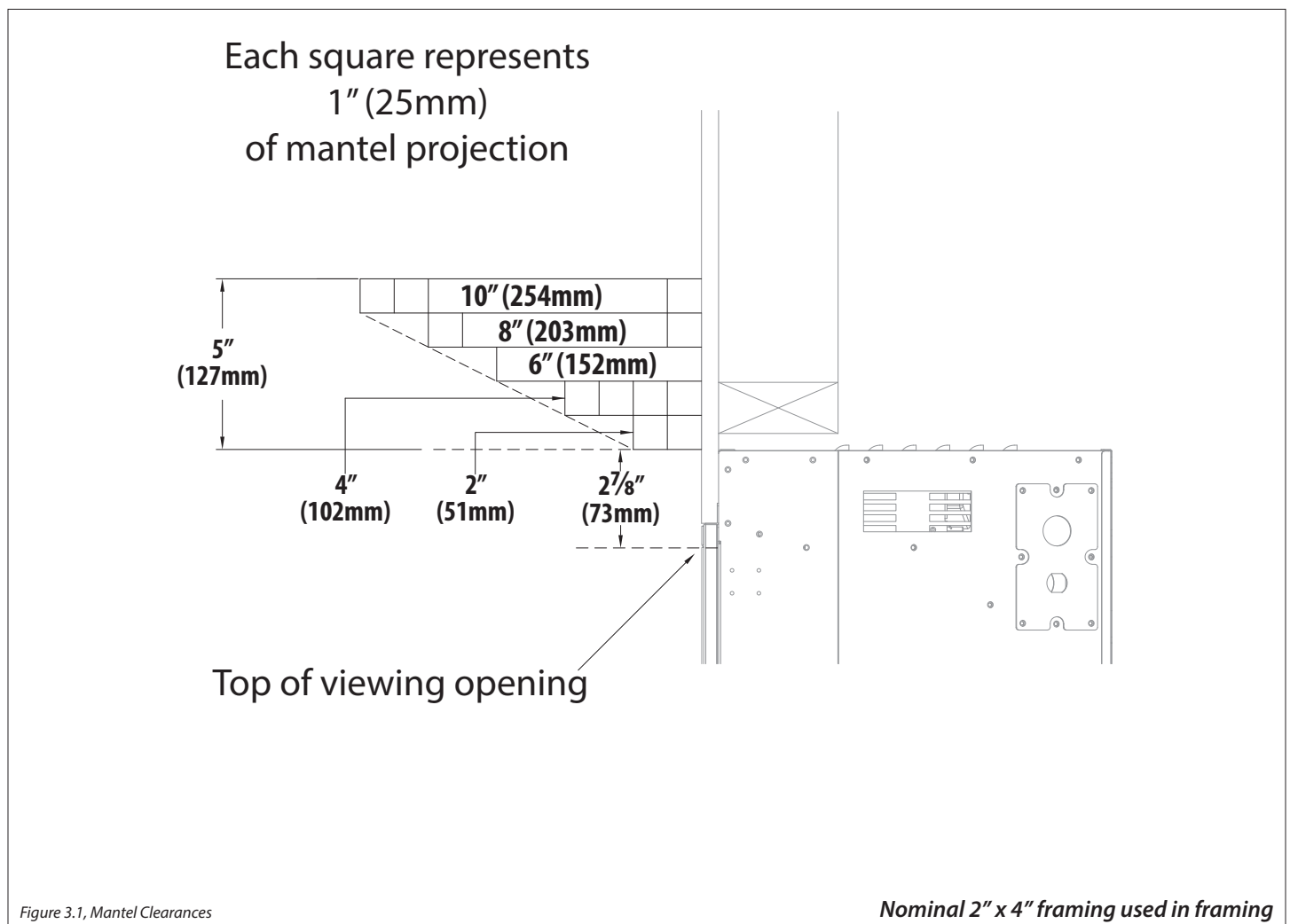


Figure 3.1, Mantel Clearances

Table 3.1, Finishing Material Dimensions			
Model Number	I	J	K
OSO-45	48-3/4" (1238mm)	23" (584mm)	12" (305mm)
OSO-60	63-3/4" (1619mm)	23" (584mm)	12" (305mm)

Finishing Material

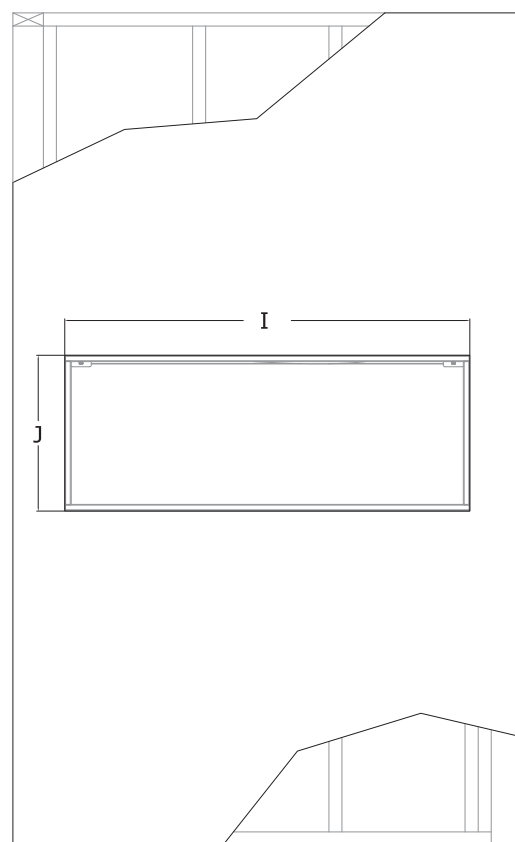
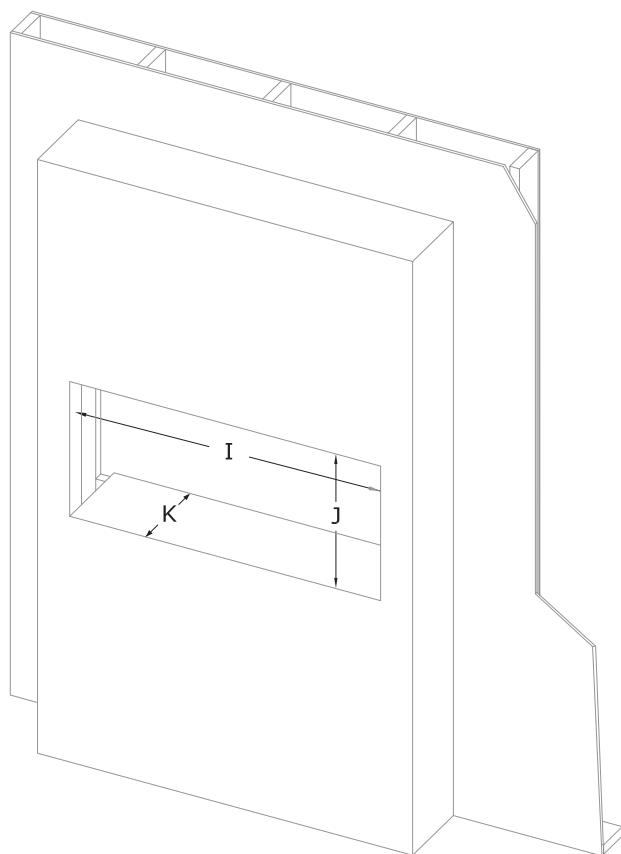


Figure 3.2, Finishing Material Dimensions

Nominal 2" x 4" framing used in framing

4.0 HARD WIRING INSTALLATION

4.1 Hard Wiring Connection

WARNING: Turn off the appliance completely and let cool before servicing. Only a qualified service person should service and repair this electric appliance.

NOTE: A dedicated 15 Amp (or higher) breaker is required.

If it is necessary to hard wire this appliance, a qualified electrician must remove the cord connection and wire the appliance directly to the household 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 ANSI/NFPA 70 'National Electrical Code' in the United States or the current CSA C22.1 'Canadian Electrical Code' in Canada.

4.1.1 Hard Wiring Installation

Turn off power from circuit breaker before completing any of these steps.

The wires are labeled by the yellow clips.

1. Remove the cover plate from the bottom of the right side of the appliance secured by (4) screws, as shown in Figure 4.1.
2. Remove the wire connectors from the power cord as shown in Figure 4.2. This power cord may be discarded.
3. Take the new cover plate supplied in the components packet and knock out the 7/8" (22.2mm) hole.
4. Install the electrical grommet through the hole in the cover plate. Feed wires through the electrical grommet.
5. Using the wire connectors, connect the green ground wires together, and the neutral white and blue wires together, then the hot black wires together. See Figure 4.2
6. Re-install cover plate using (4) screws, as shown in Figure 4.1.



Figure 4.1, Cover Plate Removal

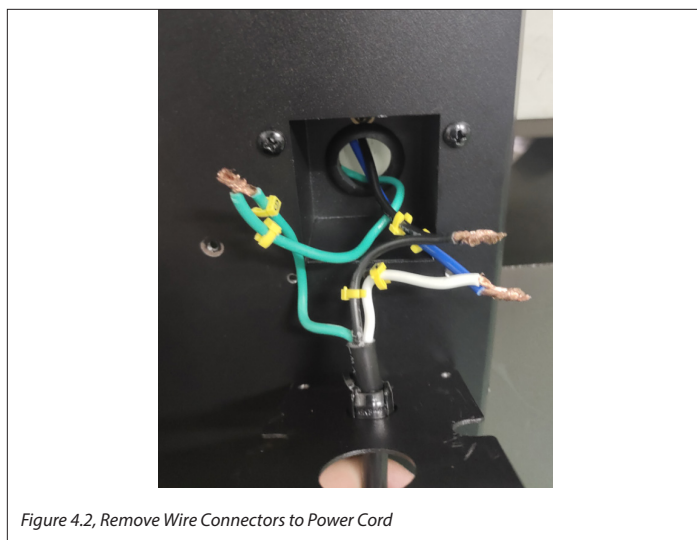


Figure 4.2, Remove Wire Connectors to Power Cord

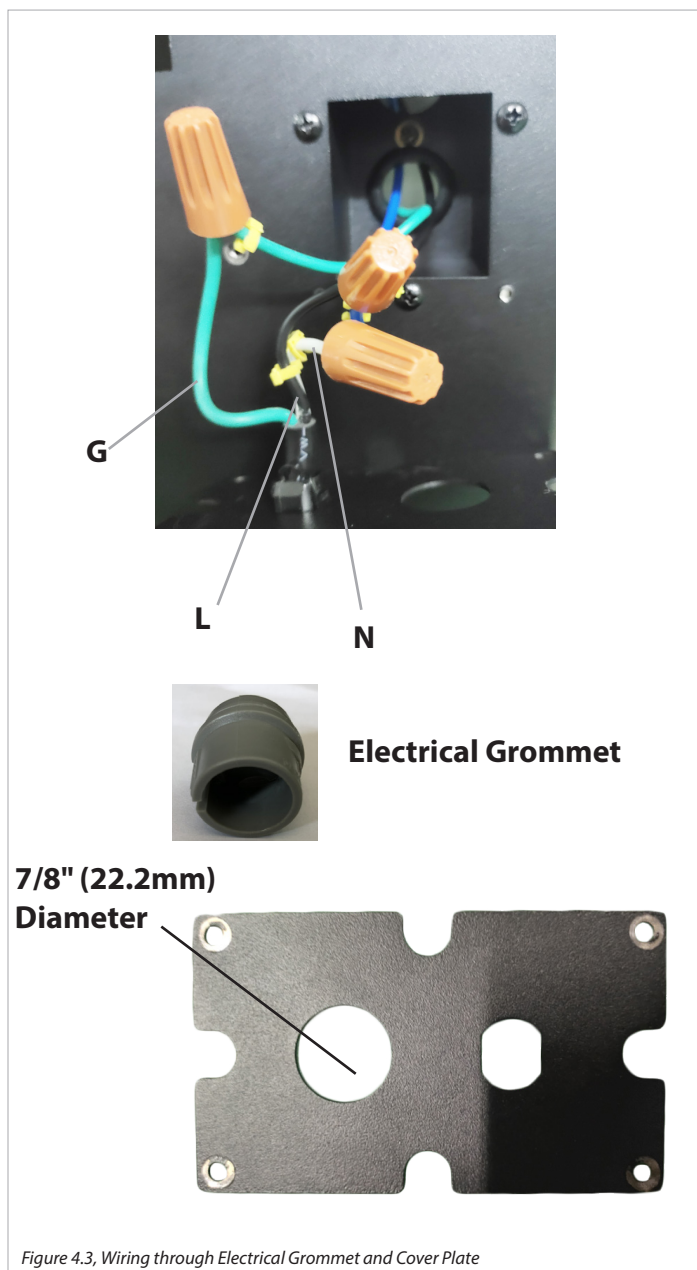


Figure 4.3, Wiring through Electrical Grommet and Cover Plate

5.0 APPLIANCE SETUP

5.1 Glass Front Removal and Installation

1. Remove the front trim. See 2.5 Front Trim Removal and Installation on page 13.
2. With one hand on the glass front to prevent it from falling, remove the screws from the top right and left of the glass. Save screws.
3. Carefully lift glass front up out of its channel and away from the appliance. Place it face down on a soft, non-abrasive surface.
4. To reinstall glass front, insert the glass into its channel on the bottom of the appliance. Hold glass in place and secure with screws previously removed.
5. Reinstall front trim.

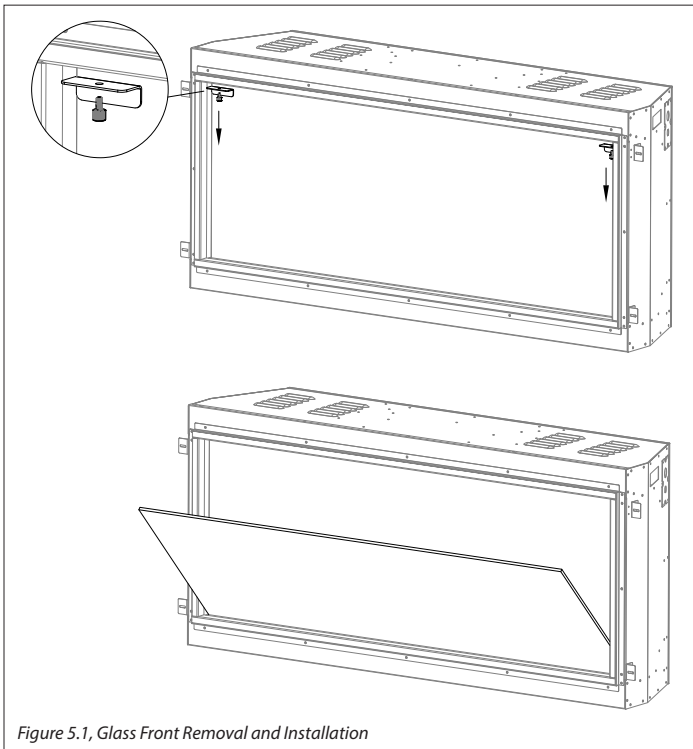


Figure 5.1, Glass Front Removal and Installation

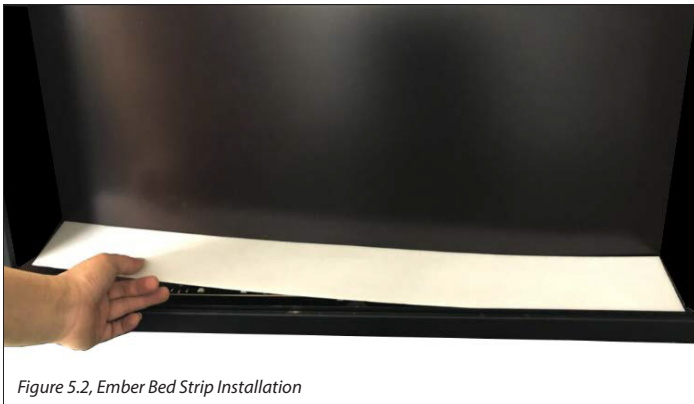
5.2 Media Installation

Please make the installation according to the ember media you have purchased.

The appliance must be in its final position before any media is installed.

5.2.1 Logs and River Rocks Installation

1. Remove the front trim. See Section 2.5 Front Trim Removal and Installation on page 13.
2. Remove the glass front. See Section 5.1 Glass Front Removal and Installation on page 18.
3. Place the ember bed strip into the ember bed slot. See Figure 5.2.
4. Place the logs on the surface of the ember bed strip, and the river rocks around the logs. See Figure 5.3.
5. Reinstall glass front and front trim.



5.2.2 Decorative Crystals Installation

1. Remove the front trim. See Section 2.5 Front Trim Removal and Installation on page 13.
2. Remove the glass front. See Section 5.1 Glass Front Removal and Installation on page 18.
3. Place the ember bed strip into the ember bed slot. See Figure 5.2.
4. Carefully place the small crystals onto the ember bed strip, as shown in Figure 5.4. Apply an even layer the full width and depth of the ember bed strip.
5. Randomly place the (5) large crystal embers on top of the small crystal embers. See the example in Figure 5.5.
6. Reinstall glass front and front trim.

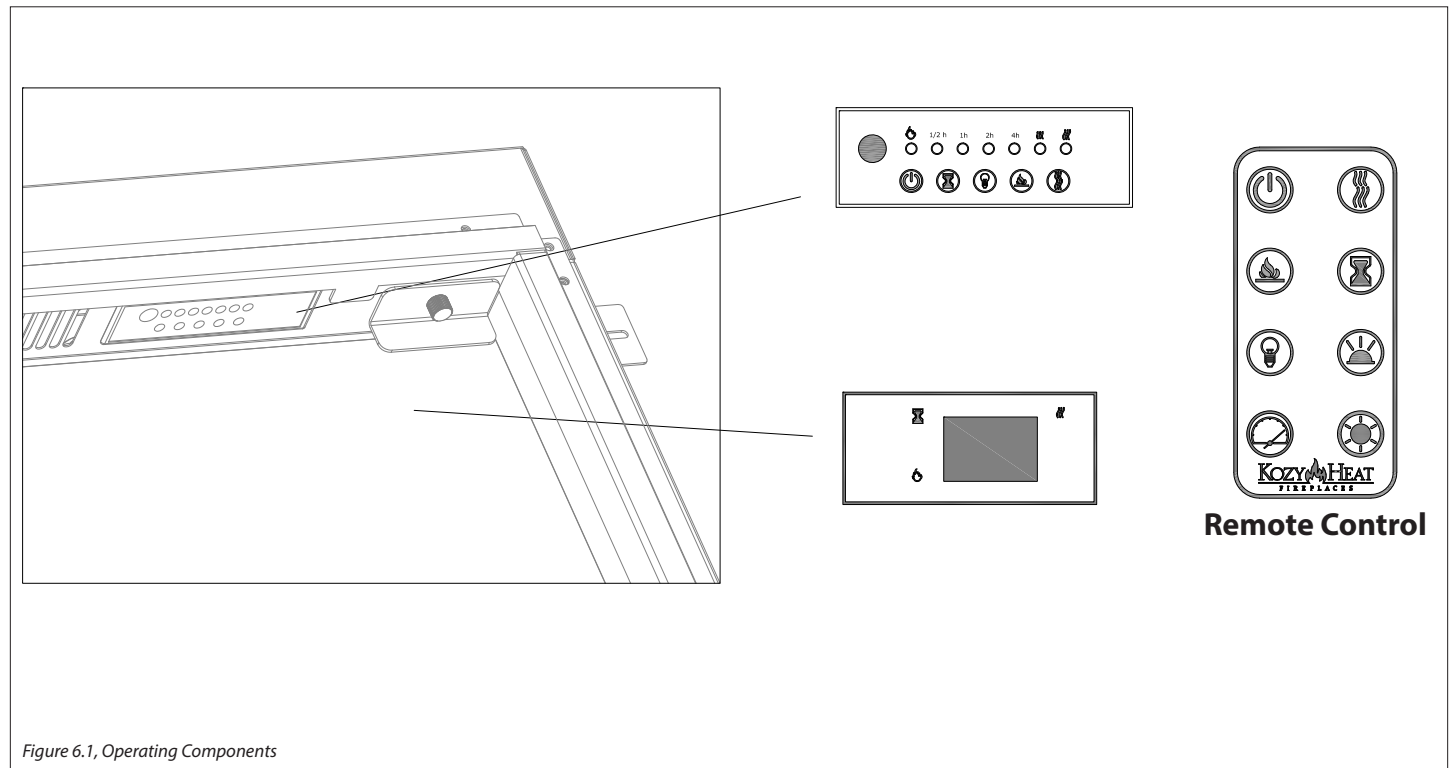


6.0 OPERATING INSTRUCTIONS

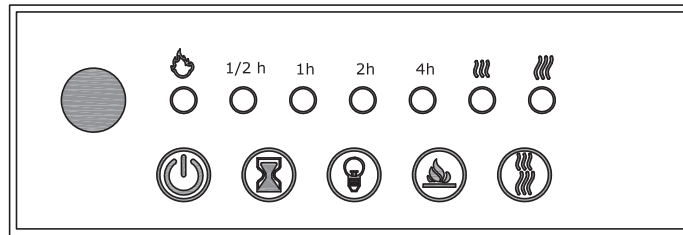
6.1 Methods of Operation




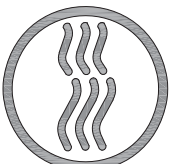
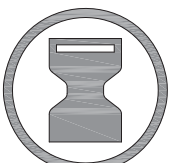
WARNING: Read and understand this entire installation and operation manual, including all safety information, before plugging in or using this product. This appliance must be properly installed before use. Failure to do so could result in electric shock, fire, serious injury, or loss of life. Do not tamper with any controls.

- When the appliance is first turned on, a slight odor may be present. This is normal and should not occur again unless the appliance is not used for a long period of time.



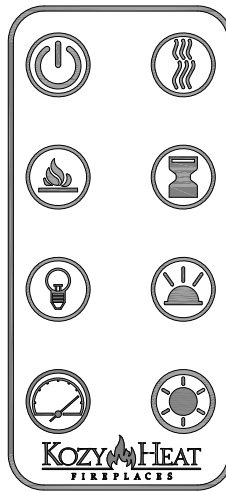
6.1.1 Control Panel Operation


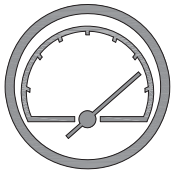

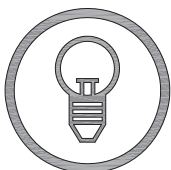
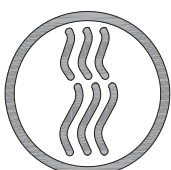


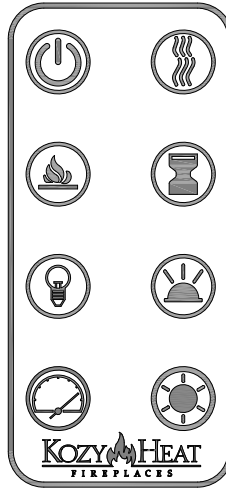
BUTTON	FUNCTION	ACTION AND INDICATION
	<p>ON: Enables control panel functions and remote control. Turns on appliance.</p> <p>OFF: Disables control panel functions and remote control. Turns off appliance.</p>	<p>Press once: Indicator light turns on. Power turns on. All functions are enabled.</p> <p>Press again to turn off appliance. Appliance goes to standby. All functions turn off.</p>
	<p>Flame brightness button: Makes flame dimmer or brighter.</p>	<p>Press once: Flame brightness enabled.</p> <p>Press again until desired setting is reached.</p>
	<p>Flame button: Changes flame color.</p> <p><i>Note: This appliance has memory function for flame.</i></p>	<p>Press once: Flame color illuminates.</p> <p>Press again until desired color is reached. There are a total of three colors for flame.</p>
	<p>Heater button: Turns heater on and off.</p> <p><i>Note: To prevent overheating, the heater will blow cool air for 8-10 seconds after the heater turns off.</i></p>	<p>Turns the heater and blower on/off.</p> <p>Settings:</p> <p>H0 - Heater and blower off</p> <p>H1 - Low heater on with 750W</p> <p>H2 - High heater on with 1500W</p>
	<p>Timer button: Controls timer settings to turn off the appliance at a selected time.</p> <p>Settings range from (30) minutes to (8) hours.</p>	<p>Press once: Indicator lights turn on. Timer defaults to (30) minutes.</p> <p>Press again until desired setting is reached.</p>

6.1.2 Remote Control Operation

- To improve operation, aim the remote control at the front of the appliance. DO NOT press the buttons too quickly. Give the appliance sufficient time to respond to each command.



BUTTON	FUNCTION	ACTION AND INDICATION
	<p>ON: Enables control panel functions and remote control. Turns on appliance.</p> <p>OFF: Disables control panel functions and remote control. Turns off appliance.</p>	<p>Press once: Indicator light turns on. Power turns on. All functions are enabled.</p> <p>Press again to turn off appliance. Appliance goes to standby. All functions turn off.</p>
	<p>Flame speed button: Controls the speed of the flame. There are (3) flame speed settings: 01 (slowest), 02 (medium), 03 (fastest)</p>	<p>Press once: Indicates current flame speed.</p> <p>Press again until desired setting is reached. Display shows the settings.</p> <p>The default setting is 02 (medium speed).</p>
	<p>Flame button: Changes flame color.</p> <p><i>Note: This appliance has memory function for flame.</i></p>	<p>Press once: Flame color illuminates.</p> <p>Press again until desired color is reached. There are a total of three colors for flame.</p>
	<p>Flame brightness button: Makes flame dimmer or brighter.</p>	<p>Press once: Flame brightness enabled.</p> <p>Press again until desired setting is reached.</p>
	<p>Heater button: Turns heater on and off.</p> <p><i>Note: To prevent overheating, the heater will blow cool air for 8-10 seconds after the heater turns off.</i></p>	<p>Turns the heater and blower on/off.</p> <p>Settings:</p> <p>H0 - Heater and blower off</p> <p>H1 - Low heater on with 750W</p> <p>H2 - High heater on with 1500W</p>



BUTTON	FUNCTION	ACTION AND INDICATION
	<p>Timer button: Controls timer settings to turn off the appliance at a selected time.</p> <p>Settings range from (30) minutes to (8) hours.</p>	<p>Press once: Indicator lights turns on. Timer defaults to (30) minutes.</p> <p>Press again until desired setting is reached.</p>
	<p>Media bed button: Turns on media bed and changes color.</p> <p><i>Note: this appliance has memory function for the ember bed.</i></p>	<p>Press once: Turns on ember bed.</p> <p>Press again until desired color is reached. There are a total of eleven colors and one is auto-cycle mode.</p>
	<p>Media brightness button: Makes media bed dimmer and brighter.</p>	<p>Press once: brightness becomes active.</p> <p>Press again until desired setting is reached. There are a total of four levels of brightness and one pulse (b5).</p> <p><i>Note: Media bed colors 2, 3, & 4 on pulse (b5) will pulsate an ember effect.</i></p>

7.0 MAINTENANCE INSTRUCTIONS

ALWAYS turn off the appliance and remove from power before cleaning, performing maintenance, or moving this appliance. Failure to do so could result in an electric shock, fire, or personal injury.

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

7.1 Cleaning

This appliance will require maintenance which should be planned on an annual basis.

7.1.1 Metal

- Clean using a soft cloth that is slightly dampened with soapy water.
- DO NOT use with brass polish or household cleaners, as these products will damage the metal trim.

7.1.2 Glass

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

7.1.3 Vents

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

7.1.4 Plastic

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

7.2 Maintenance

WARNING - Risk of electric shock! DO NOT OPEN any panels. There are no user-serviceable parts inside.

WARNING: No servicing of the internal or electrical parts should be performed by the consumer. Do not service the appliance yourself.

7.2.1 Electrical and Moving Parts

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

7.2.2 Storage

- Store heater and power cord in a clean, dry place when not in use.

7.3 Remote Control Battery Information

WARNING: Keep batteries out of reach of children.

NEVER dispose of batteries in a fire. Failure to observe this precaution may result in an explosion. Properly dispose of your batteries at your local hazardous material processing center. Check with your local authority for recycling instructions.

- The remote control uses one CR2025 battery (included).
- To replace the battery,
 1. Remove the battery holder. The battery holder is equipped with a child lock. To remove the battery holder, turn remote onto the rear side. Press the left side lever towards the center while pulling the battery holder out of the slot.
 2. Replace existing battery, type CR2025, with a new battery.
 3. Slide the battery holder into position. The battery holder is connected to the remote when you hear a 'click'.

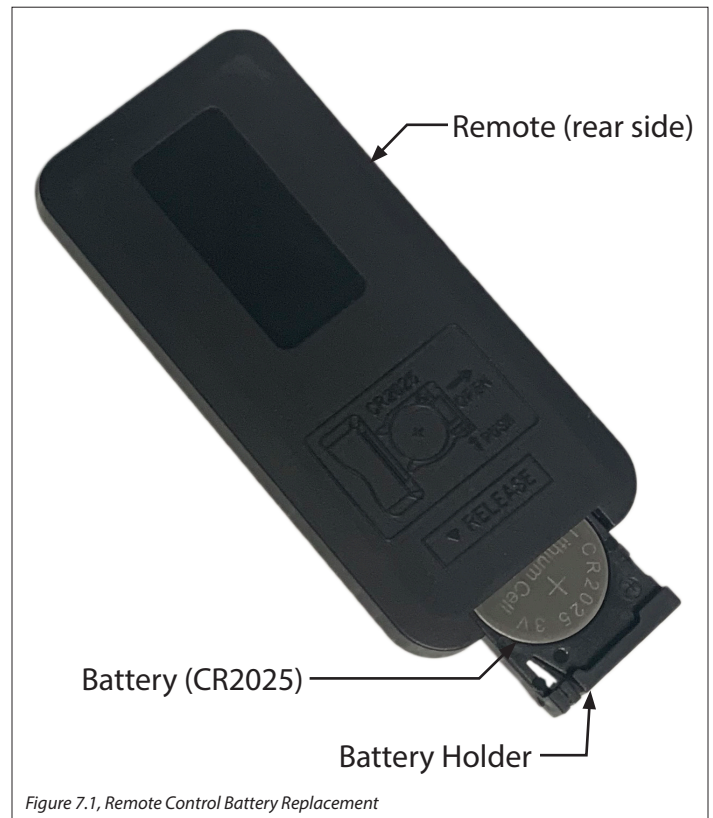


Figure 7.1, Remote Control Battery Replacement

8.0 TROUBLESHOOTING

Issue	Cause	Solution
Appliance will not turn on when power button on control panel or remote control is pressed	Appliance is not plugged into an electrical outlet.	Check power cord, and plug in appliance if necessary.
	Hard wire connections are not correct.	See Section 4.0 Hard Wiring Installation on page 17.
	Appliance has overheated and safety temperature limit control has tripped.	Remove power from appliance. Wait (5) minutes. Inspect the appliance for any blockage in the vent area. If there is dust or lint, vacuum to remove. Reconnect power to appliance.
	Main PCB board issue	Inspect the PCB board and replace, if necessary.
Appliance turns off and will not turn on	House circuit breaker has tripped.	Reset house circuit breaker. Verify appliance is installed onto a dedicated 15 amp breaker.
	Appliance has overheated and safety temperature limit control has tripped.	Remove power from appliance. Wait (5) minutes. Inspect the appliance for any blockage in the vent area. If there is dust or lint, vacuum to remove. Reconnect power to appliance.
No warm air exiting appliance	Heater issue.	Inspect the blower and heater and replace, if necessary.
	Heater setting not selected.	See Section 6.0 Operating Instructions on page 20.
	Appliance has overheated and safety temperature limit control has tripped.	Remove power from appliance. Wait (5) minutes. Inspect the appliance for any blockage in the vent area. If there is dust or lint, vacuum to remove. Reconnect power to appliance.
	Hard wire connections are not correct.	See Section 6.0 Operating Instructions on page 20.
Flame does not move	Motor is stalled/malfunctioning.	Cycle on/off. If problem persists, consult your local dealer.
Media bed is not glowing or dimming	Brightness not selected.	See Section 6.0 Operating Instructions on page 20.
	Media LED issue.	Inspect the media LED and replace, if necessary.
	Main PCB board issue	Inspect the PCB board and replace, if necessary.
Dim or no flame	Flame brightness not selected.	See Section 6.0 Operating Instructions on page 20.
	Flame LEDs issue.	Inspect the flame LED and replace, if necessary.
	Main PCB board issue	Inspect the PCB board and replace, if necessary.
Remote control does not work	Low/dead batteries.	Replace batteries in remote control. See Section 7.3 Remote Control Battery Information on page 24.
	Remote receiver malfunction.	Ensure remote receiver is not blocked. Move closer to appliance.

9.0 REPLACEMENT PARTS LIST

Replacement parts are available through your local dealer. Contact your local dealer for availability and pricing.

The following warning is for replacement parts for this appliance.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

OSO-45 REPLACEMENT PARTS

Front Viewing Glass	OS45-FVG	Exterior Control Panel	OSO-ECP
Back Flame Screen	OS45-BFS	Electric Spindle Motor	OSO-ESM
Heater Blower Assembly	OSO-HB2	Main PCB Board	OSO-PCB2
Flame LED Strip Assembly	OS45-FLS	Flame Flicker Spindle	OS45-FFS
Ember Bed LED strip	OSO-ELS2	Ember Bed Floor Panel	OS45-EFP
Electric Remote Control	OSO-ERC	Power Cord	OSO-PWC

OSO-60 REPLACEMENT PARTS

Front Viewing Glass	OS60-FVG	Exterior Control Panel	OSO-ECP
Back Flame Screen	OS60-BFS	Electric Spindle Motor	OSO-ESM
Heater Blower Assembly	OSO-HB2	Main PCB Board	OSO-PCB2
Flame LED Strip Assembly	OS60-FLS	Flame Flicker Spindle	OS60-FFS
Ember Bed LED strip	OSO-ELS2	Ember Bed Floor Panel	OS60-EFP
Electric Remote Control	OSO-ERC	Power Cord	OSO-PWC

Hussong Manufacturing Co., Inc.
P.O. Box 577
204 Industrial Park Drive
Lakefield, MN 56150-0577, USA
OSO-45 & OSO-60

LIMITED WARRANTY

Warranty Coverage

Hussong Manufacturing Company, Inc. (Hussong Mfg.) warrants this Kozy Heat electric appliance from the date of purchase to the original purchaser, that it is free of defects in materials and workmanship at the time of manufacture. Registering your fireplace warranty does not require any documents to be sent in to Hussong Mfg. Please retain your proof of purchase reflecting the date of purchase along with the serial number and model of your fireplace for any future warranty claims.

Warranty Conditions

This warranty only covers Kozy Heat fireplaces that are purchased through a Kozy Heat authorized dealer or distributor. A list of Kozy Heat authorized dealers is available on the Kozy Heat website (www.kozyheat.com).

1 Year Warranty Period - Parts Only

Warranty coverage begins on the date of original purchase. In the case of new home construction, warranty coverage begins on the date of first occupancy of the dwelling or six months after the sale of the product by an independent, authorized Kozy Heat dealer/distributor, whichever occurs earlier. The warranty shall commence no later than 12 months of the occupancy date.

EXCLUSIONS AND LIMITATIONS

1. This appliance must be installed by a licensed, authorized service technician or contractor. It must be installed, operated and maintained at all times in accordance with the instructions in the owner's manual or the warranty is void.
2. This warranty is nontransferable and is made to the original purchaser only.
3. Changes in surface finishes as a result of normal operation. As a heating appliance, some changes in the color of interior and exterior surface finishes may occur. This is not a flaw and is not covered under warranty.
4. Damage to plated surfaces or accessories, if applicable, caused by scratches, fingerprints, melted items or other external sources left on the surfaces from the use of cleaners is not covered under this warranty.
5. Repair or replacement of parts that are subject to normal wear and tear during the 12 month warranty period. These parts include: paint, batteries, and discoloration of glass.
6. Damages resulting from: (1) failure to install, operate, or maintain the appliance in accordance with the installation instructions, operating instructions, and listing agent identification label furnished with the appliance; (2) shipping or improper handling; (3) improper operation, abuse, misuse, continued operation with damaged, corroded, or failed components, accident, or improperly/incorrectly performed repairs; (4) environmental conditions; (5) installation or use of components not supplied with the appliance or any other components not expressly authorized and approved by Hussong Mfg.; (6) modification of the appliance not expressly authorized and approved by Hussong Mfg. in writing; and/or (7) interruptions or fluctuations of electrical power supply to the appliance.
7. Hussong Mfg. may require the defective part to be returned using a pre-authorized RGA number or a photo of the defective component. Failure to provide either can result in a denied claim.
8. This warranty is void if: (1) the appliance is subject to, or operated in, atmospheres contaminated by chlorine, fluorine, or other damaging chemicals; (2) the appliance is subjected to, or operated in, places with prolonged periods of dampness or condensation or weather. Examples include but are not limited to outdoors, porches, and laundry rooms; and/or (3) there is any damage to the fireplace or other components due to water or weather damage.
9. It is expressly agreed and understood that this warranty is Hussong Mfg.'s sole obligation and purchaser's exclusive remedy for defective fireplace equipment. Hussong Mfg. is free of liability for any damages caused by this appliance, as well as inconvenience expenses and materials. Incidental or consequential damages are not covered by this warranty. In some states, the exclusion of incidental or consequential damage may not apply. Hussong Mfg. shall not be held to implied warranties and this warranty shall replace all previous warranties.
10. This warranty does not cover the appliances ability to heat a desired space, as there are many factors that can impact the heating performance in each home. Consideration should be implied to the appliance's location, room size, home design, environmental conditions, insulation, and tightness of the home.
11. Hussong Mfg. reserves the right to make changes at any time, without notice, in design, material, specifications, and prices. Hussong Mfg. reserves the right to discontinue models and products.

November 2020

BAYPORT 41 & BAYPORT 36

DIRECT VENT GAS FIREPLACES

Bayport 36 Traditional Log shown with a Rectangle
Full screen front and Black Glass panels



QUALITY FIREPLACES FOR LIFE.

KOZY  HEAT
FIREPLACES

BAYPORT SERIES

Safety Screen Fronts

Sizes shown below: Bayport 41 / Bayport 36

37-9/16" / 32-9/16"

30-3/8" /
27-7/8"



Inside Fit Screen Front
with optional Black Glass panels
Screen Front available in Black

41-3/8" / 36-3/8"

34-3/4" /
32-1/4"



Rectangle Full Screen Front
with Black Enamel panels
Screen Front available in Black, Brushed Stainless

41-3/8" / 36-3/8"

34-3/4" /
32-1/4"



Rectangle Full Screen Front
in Brushed Stainless with Black Glass
panels
*Screen Front available in
Antique Copper, Brushed Stainless*

41-3/8" / 36-3/8"

34-3/4" /
32-1/4"



Prairie Screen Front
with with Canyon Creek refractory
Screen Front available in Black

41-3/8" / 36-3/8"

34-3/4" /
32-1/4"



Arched Mission Screen Front
in Vintage Bronze with Black Glass panels
Screen Front available in Vintage Bronze

41-3/8" / 36-3/8"

34-3/4" /
32-1/4"



Mission Screen Front
in Vintage Bronze with Canyon Creek refractory
Screen Front available in Vintage Bronze



Bayport 36 Glass shown with a Rectangle Full screen front with Amber Crystal glass and Black Enamel panels.

BAYPORT SERIES

Media & Refractory/Panel Options



Log Set with Canyon Creek refractory



Birch Log Set with Black Glass panels



Crushed Glass with Enamel panels
Bayport 36-G Only



Beach Accent Kit
(Optional Accent Media with Glass)
Bayport 36-G Only

Bayport 36 Logs with a Prairie screen front
and Canyon Creek refractory



BAYPORT SERIES

Refractory Options



Canyon Creek



Enamel
Standard in Bayport 36-G glass model only



Black Glass



Black Brick



Bayport 41 Logs shown with a Full Rectangle Screen Front and black glass panels

Glass Media

Bayport 36-G Only

Crushed Glass



Reflective Midnight



Reflective Copper

Crystals



Glacier



Amber



Black



Seabreeze

Burn Videos



Bayport 41 Log



Bayport 36 Black Glass Log



Bayport 36 Brick Log



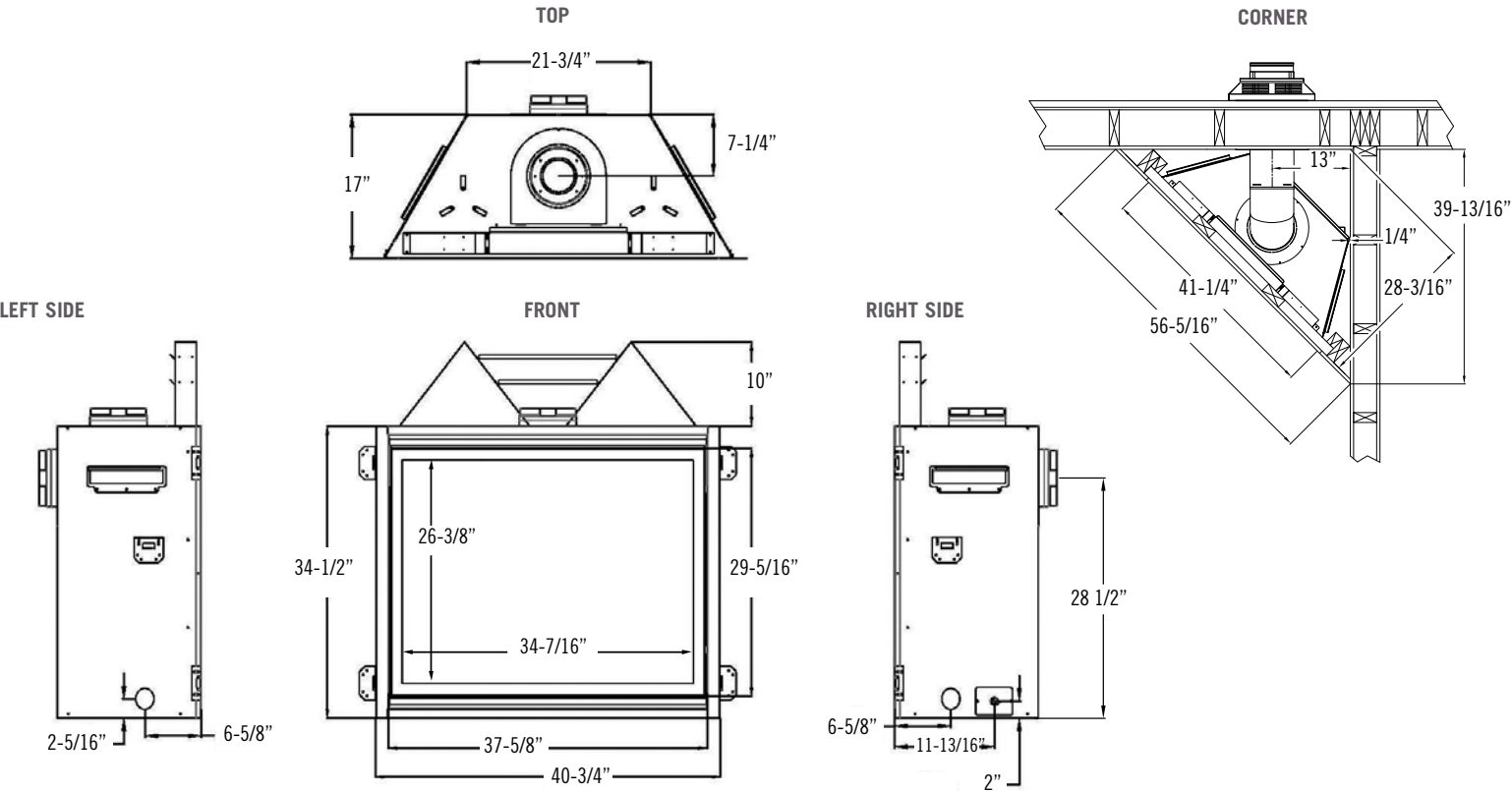
Bayport 36 Glass with Beach Accent Kit

BAYPORT SERIES

Specifications

Bayport 41

The Bayport is available with traditional or birch log sets, or a contemporary glass media model. These models contain an IPI valve system and full-function remote control. The Bayport 36 & 41 with traditional logs are also available with a millivolt standing pilot system.



Clearances

Model	Bayport 41	Bayport 36
Mantel 6" deep from appliance top	9"	8"
Mantel 6" deep from appliance top for RSF-2 ONLY	5"	5"
Top of appliance to 3/4" Trim	5-1/2"	4-1/2"
Top of appliance to 3/4" Trim for RSF-2 ONLY	1-1/2"	1-1/2"
From appliance left and right side stand-off	0"	0"
From appliance back stand-offs	0"	0"
From appliance corners	1/4"	1/4"
From appliance front	36"	36"
From appliance top to ceiling:	31"	30"
Appliance sides to adjacent sidewall	1"	3/4"

Model	Bayport 41	Bayport 41 MV	Bayport 36	Bayport 36 MV
Height	34-1/2"	34-1/2"	32"	32"
Width	40-3/4"	40-3/4"	35-3/4"	35-3/4"
Depth	17"	17"	15-13/16"	15-13/16"
Weight	199 lbs.	199 lbs.	178 lbs.	178 lbs.
Viewing Area	34-7/16" X 26-3/8"	34-7/16" X 26-3/8"	29-7/16" X 23-7/8"	29-7/16" X 23-7/8"
BTU NG High / Low	30,000 / 15,000	28,500 / 21,500	26,500 / 14,000	26,500 / 17,500
BTU LP High / Low	30,000 / 15,000	28,500 / 21,500	26,500 / 14,000	26,500 / 21,000
ENERGUIDE P4 NG / LP	76.16% / 76.77%	76.16% / 76.77%	66.61% / 71.09%	65.52% / 70.12% (MV)
Steady State NG / LP	77.96% / 78.04%	77.96% / 78.04%	71% / 75%	71% / 75%
AFUE % NG / LP	72.19% / 72.16%	72.19% / 72.16%	70% / 74%	70% / 74%
Valve System	IPI	Millivolt	IPI	Millivolt
Black Enamel Panel	N/A	N/A	Standard (BAY 36-G)	N/A
Optional Refractory/ Panels	Black Glass, Canyon Creek (BAY 41-MV, BAY 41-L)		Black Glass, Canyon Creek (BAY 36-MV, BAY 36-L)	
Optional Media	Birch Log Set	Birch Log Set	Birch Log Set	Birch Log Set
Accent Light Kit	N/A	N/A	Standard (BAY 36-G)	N/A
Ember Light Kit	Standard (BAY 41-L)	N/A	Standard (BAY 36-L)	N/A
Glass Media	N/A	N/A	Required (BAY 36-G)	N/A
Accent Media	N/A	N/A	Optional Beach Accent Kit	N/A
Ceramic Glass	Standard		Standard	
Fan Kit Availability	Standard (BAY 41-L)	Optional	Standard (BAY 36-L) Optional (BAY 36-G)	Optional
Finishing Trim Kit	Standard		Standard	
Screen Front	Required		Required	

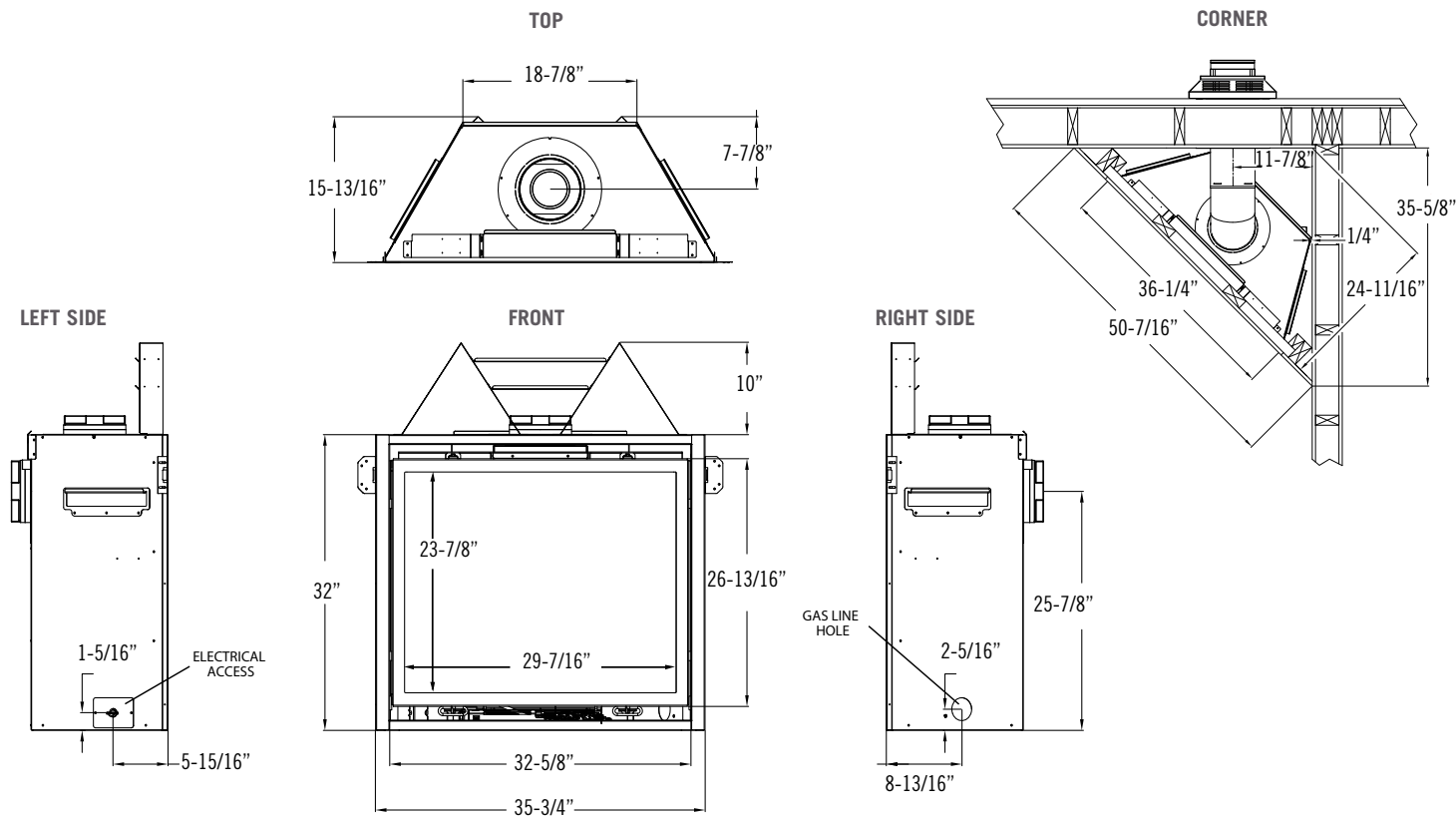
Each unit factory tested

Refer to the installation manuals for complete installation & venting requirements. See additional mantel clearance configurations in the installation manual.

Features, Options & Specifications are subject to change.

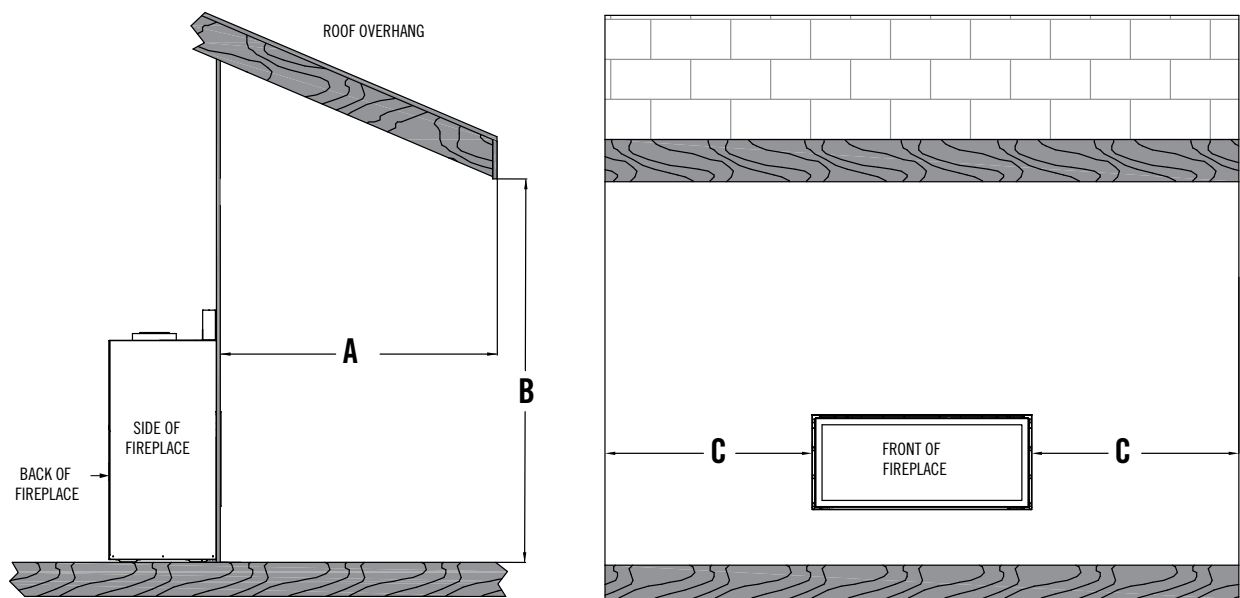
Note: Over time, antique copper will react with oxygen, heat, and other aspects of the environment and naturally change color, or patina.

Bayport 36



Outdoor Covered Fireplace Install

- Fireplace operation is approved from 40 degrees F to 110 degrees F
- All wiring connections shall be in accordance with outdoor requirements of NECA NFPA 70
- All clearances and requirements in your appliance manual must be adhered to



The overhang (A) must be a minimum of 1/2 or greater of the roofline elevation (B) above the base of the fireplace.

The width of the overhang to each side of the appliance (C) must be a minimum of 1/2 or greater of the roofline elevation (B) above the base of the fireplace.

EXAMPLE: If roofline (B) is 10 ft. above the base of the fireplace, the overhang (A) must be 5 ft. or greater. The width of the overhang to EACH side of the fireplace (C) must be 5 ft. or greater.



Bayport 36 Log shown with a Full Rectangle Screen Front and Black Glass panels

BAYPORT SERIES

Accessories & Controls



KOMFORT KONTROL™

The Komfort Kontrol remote gives you the ability to bring comfort and green technology all together into your home. With the Komfort Kontrol remote, all you have to do is decide a comfortable set point temperature on your remote and when the room temperature gets closer to the point you desire, the Komfort Kontrol remote will turn the flames down accordingly! And with our zone heating, you can save energy and enjoy time in the room you use the most by just turning down the central heat, setting your Komfort Kontrol remote, and enjoy your time around the fireplace with friends, family, or just a good book! That way you'll get to have heat where and when you need it while saving energy and money with just a click of the Komfort Kontrol remote!

Remote control features:



Thermostat function



Light kit modulation



Flame height modulation



IPI to continuous pilot



Fan speed modulation

Millivolt Option Controls



On/Off Remote



Thermostat Remote
w/ Timer

In order to continually provide the highest quality product available, features/options, specifications, & dimensions are subject to change. Flame appearance and characteristics may be affected by altitude, fuel type, venting configuration, and other factors. Refer to the unit installation manual for complete installation instructions. Installation must conform with local building codes. **In some regions it may be possible that this appliance qualifies for an energy rebate. See your local dealer for details regarding promotions and qualifications.**

Manufactured by Husson Mfg. Co., Inc.
204 Industrial Park Road, Lakefield, MN 56150
Phone 1-800-253-4904 www.kozyheat.com

3-24



Product Line:



For complete information on the Kozy Heat product line, please contact us at:

FOR CALIFORNIA RESIDENTS ONLY

⚠ California Proposition 65 Warning

WARNING: This product can expose you to chemicals including Carbon Monoxide, that is an externally vented by-product of fuel combustion, which is [are] known to the State of California to cause birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.