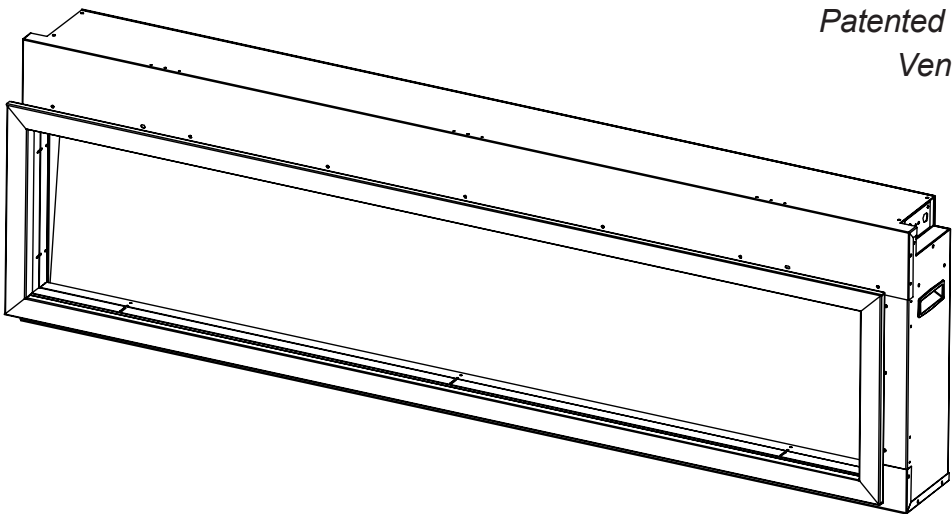


Flexible Return / Built-in / Wall Mount Electric Fireplace

With Mounting Bracket Kit for Adjustable Installation



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

Owner's Manual

Model Number	Item Number
KDY 50	EF-WM376
KDY 60	EF-WM377
KDY 72	EF-WM378
KDY 88	EF-WM379

***** = Instruction/part applies to VB models only



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****

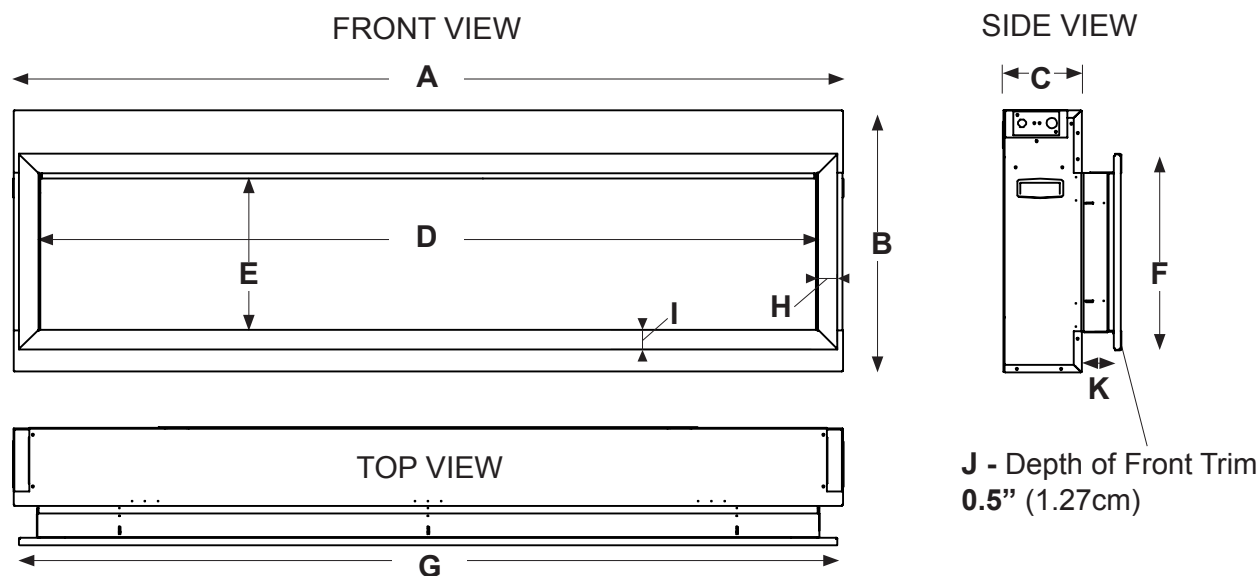
For customer service & warranty issues, please contact: customer care@jrhome.com

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 should be turned off and the appliance allowed to cool down before servicing. To disconnect power, turn controls to off, then remove plug from outlet.
- Do not install damaged, incomplete or substitute components.
- Do not burn wood and/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 off, the trim, 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 securely 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 are kept clean. The appliance should be inspected before use and at least inspected annually by a qualified service person. 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 submerged in water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system which has been in contact with 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.
- Do not place 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 crowded or high traffic areas 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 or relocatable power tap (outlet/power strip).
- 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	H	I	J	Width x Depth x Height
KDY50	53.5"	20"	6"	50"	12"	15"	53"	1.5"	1.5"	0.5"	59.29" x 9.25" x 21.65"
KDY60	63.5"	20"	6"	60"	12"	15"	63"	1.5"	1.5"	0.5"	69.49" x 9.25" x 21.65"
KDY72	75.5"	20"	6"	72"	12"	15"	75"	1.5"	1.5"	0.5"	81.30" x 9.25" x 21.65"
KDY88	91.5"	20"	6"	88"	12"	15"	91"	1.5"	1.5"	0.5"	97.24" x 9.25" x 21.65"

Model No.	K1 (without extension kit)		K2 (with 1.77" extension kit)	
KDY50	0.51" - 1.22"		1.42" - 2.69"	
KDY60	0.51" - 1.22"		1.42" - 2.69"	
KDY72	0.51" - 1.22"		1.42" - 2.69"	
KDY88	0.51" - 1.22"		1.42" - 2.69"	

NOTE: Please be reminded that the dry wall thickness has to be within the ranges of K1 or K2.

Model No.	Net Weight	Gross Weight
KDY50	29.5 KGS	38.8 KGS
KDY60	35.5 KGS	46.5 KGS
KDY72	41.5 KGS	54.0 KGS
KDY88	51.0 KGS	66.0 KGS

Description	Electric Fireplace
Type	Built-in or 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.

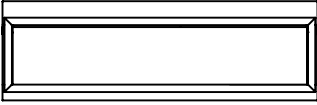

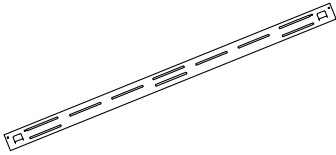

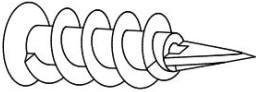
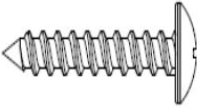

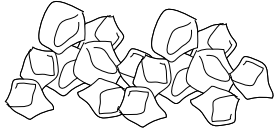
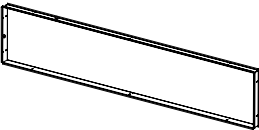
This electric appliance meets the construction and safety standards of H.U.D. for application in manufactured homes when installed according to these instructions.


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>KDY50 x1 KDY60 x1 KDY72 x1 KDY88 x1</p>	 <p>B- Side Brackets</p> <p>KDY50 x10 (+2 extra) KDY60 x12 (+2 extra) KDY72 x12 (+2 extra) KDY88 x14 (+2 extra)</p>	 <p>C- Mounting Bracket</p> <p>KDY50 x1 KDY60 x1 KDY72 x1 KDY88 x1</p>	 <p>D- Wood Screws</p> <p>KDY50 x13 KDY60 x13 KDY72 x16 KDY88 x16</p>
 <p>E- Drywall Anchors</p> <p>KDY50 x13 KDY60 x13 KDY72 x16 KDY88 x16</p>	 <p>F- Metal Screws</p> <p>KDY50 x40 KDY60 x48 KDY72 x48 KDY88 x56</p>	 <p>G- Remote Control</p> <p>KDY50 x1 KDY60 x1 KDY72 x1 KDY88 x1</p>	 <p>H- Crystals</p> <p>KDY50 x3 Bags KDY60 x3 Bags KDY72 x4 Bags KDY88 x5 Bags</p>
 <p>I- Return Extension Kit <i>2 long + 2 short pcs per set</i></p> <p>KDY50 x1 set KDY60 x1 set KDY72 x1 set KDY88 x1 set</p>			

<p><i>OPTIONAL</i></p>  <p>I- Faux Branch</p> <p>KDY50 x2 KDY60 x2 KDY72 x2 KDY88 x2</p>	<p><i>For OPTIONAL items contact:</i></p> <p>customer@jrhome.com</p>		
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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.

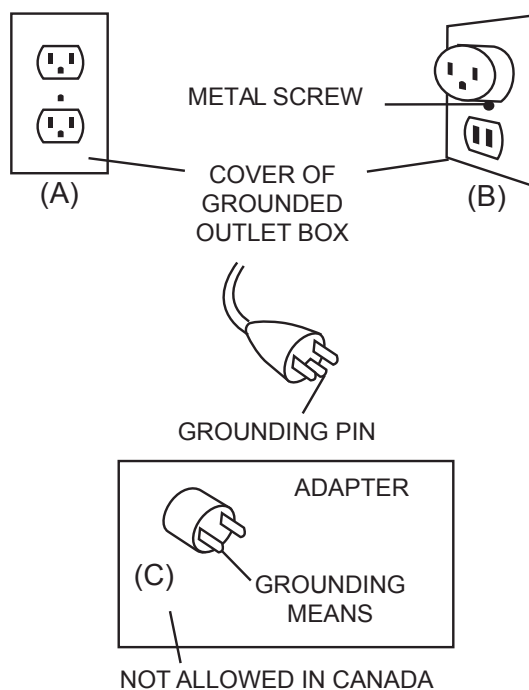
DO NOT EXPOSE THE ELECTRIC APPLIANCE TO THE ELEMENTS (SUCH AS RAIN, ETC.)

Grounding Appliance

This appliance is for use on 120 Volts. The cord has a plug as shown in (A). An adapter as shown in (C) is available for connecting three-blade grounding type plugs to two-slot receptacles. 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.

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 KDY50/60/72/88 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	0"
Sides	0"	Top	0"
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

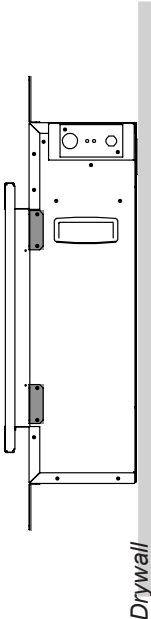


FIG. 2

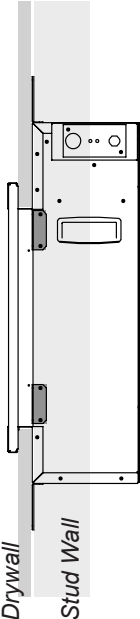
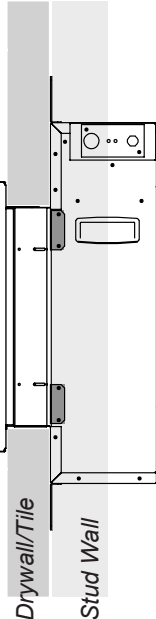
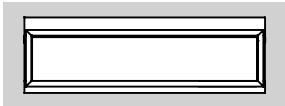


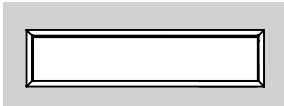
FIG. 3

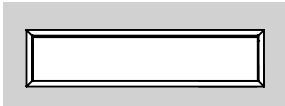


SIDE VIEW

FRONT VIEW







OPTION 1

Wall Hanging:

- Easy installation
- Front maintenance

For installation instructions refer to Page 9

OPTION 2

Full Recess:

- Exchangeable trim
- Front maintenance

For installation instructions refer to Page 11


OPTION 3

Full Recess with Flexible Return Extension Kit:


- Extension kit that supports 0.5" to 2.48" dry wall or tile wall
- Front maintenance

For installation instructions refer to Page 11


PARTS
NEEDED



C



B



B

Page 8

05.17.17

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.

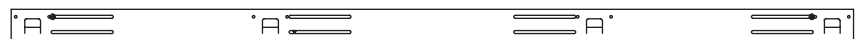
NOTE: It is strongly recommended that the mounting bracket be screwed into the wall studs where possible. If the wall studs cannot be used, ensure that the supplied plastic anchors are used to affix the bracket to the wall and the bracket is adequately secured.

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.



Bracket for KDY50/60

6. Check the appliance for stability ensuring that the bracket will not pull free from the wall.



Bracket for KDY72/88

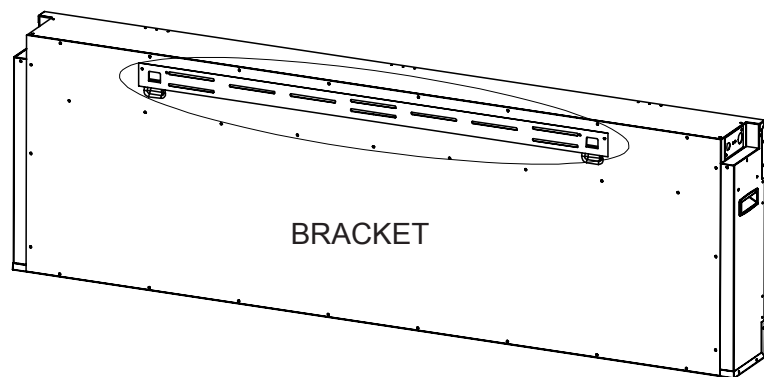
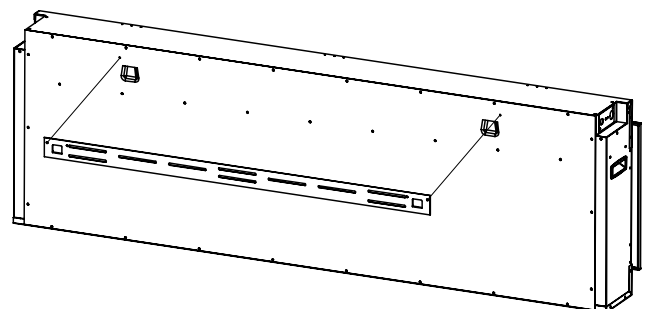
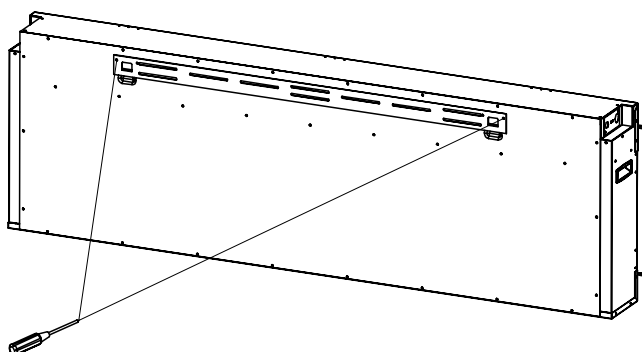
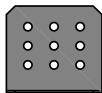


FIGURE 4



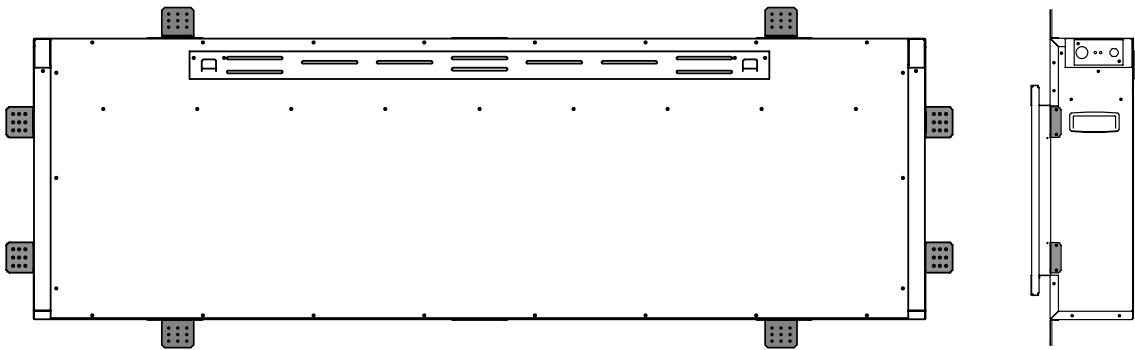
Positioning of Adjustable Brackets for Recessed Installation



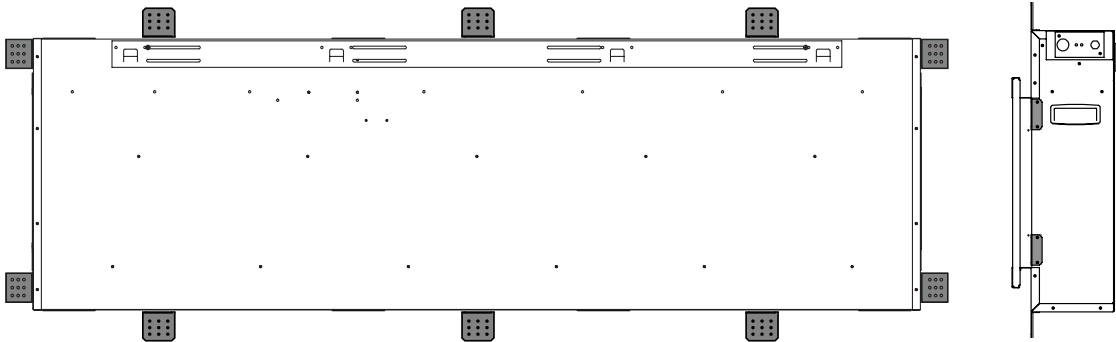
B: Side brackets

Builder's bracket positions shown in grey for each model

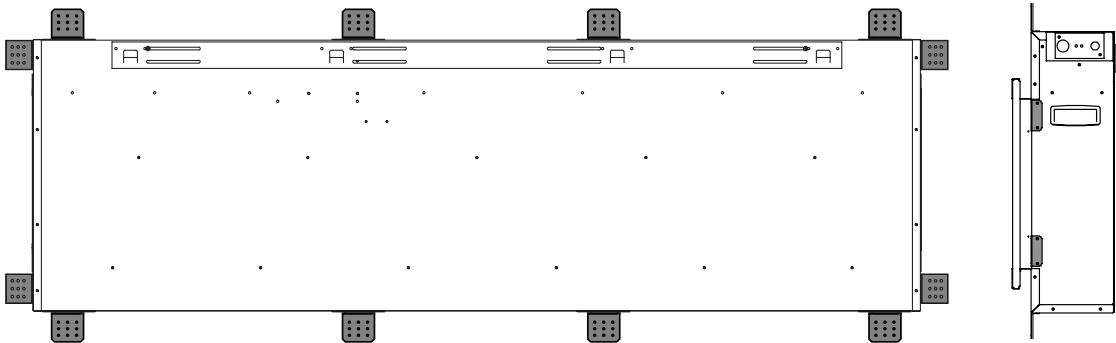
KDY50



**KDY60,
KDY72**



KDY88



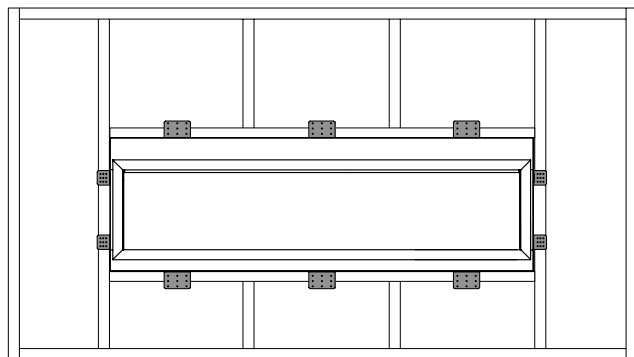
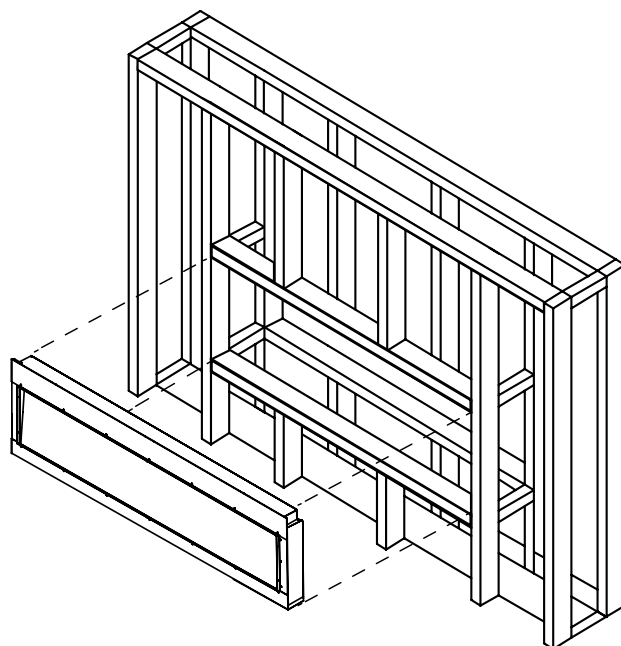
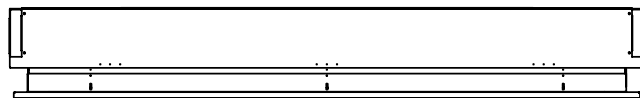
Option 2 & 3: Recessing the Appliance Flush into the Wall

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 trim, the Return extension kit (if applied), and the front glass (refer to Pages 15-17 for instructions).
3. Hold the appliance up to ensure it will fit into the framing.
4. **To fully recess the appliance into the wall:**
 - A. Position and screw the side brackets (shown in grey on Page 10) to the set of holes closest to the front face of the firebox.
 - B. Use 16-24 screws (provided) to lock appliance into wall from the side facing out.
 - C. Install the media and reinstall the front glass and trim.

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

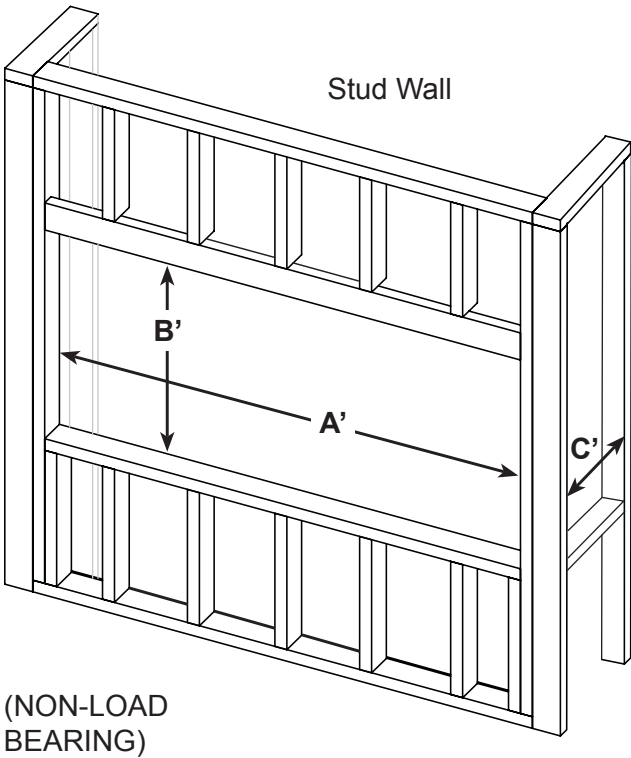


FRONT VIEW

Minimum Clearance to Combustibles

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

Framing for Recessed in Wall Installation Options



Item No.	A	B	C	A' (opening)	B' (opening)	C' (opening)
EF-WM376	53.4"	20"	6"	54.4"	21"	7"
EF-WM377	63.4"	20"	6"	64.4"	21"	7"
EF-WM378	75.4"	20"	6"	76.4"	21"	7"
EF-WM379	91.4"	20"	6"	92.4"	21"	7"

NOTE to installer: A', B', and C' are the suggested opening dimensions for installing the firebox into the frame wall. Dimensions are subject to the constructor's final confirmation.

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

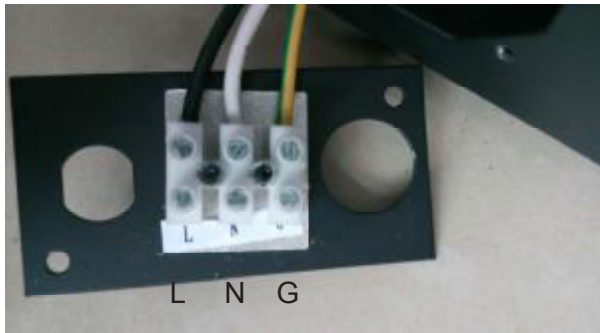
If it is necessary to hard wire this appliance, a qualified electrician must remove the cord connection, and wire the appliance directly to the house hold wiring. This appliance must be electrically connected and grounded in accordance with local codes.

1. Remove the cover plate from either the left side or right side of the appliance base on the nearest location of the power outlet. Remove the two screws, as shown in FIGURE 1. Unscrew and remove power cord.

FIGURE 1



2. Attach the wiring to the junction block. Please make sure the live wire goes into the “L”, the neutral wire goes into “N” and the ground wire goes into “G”.



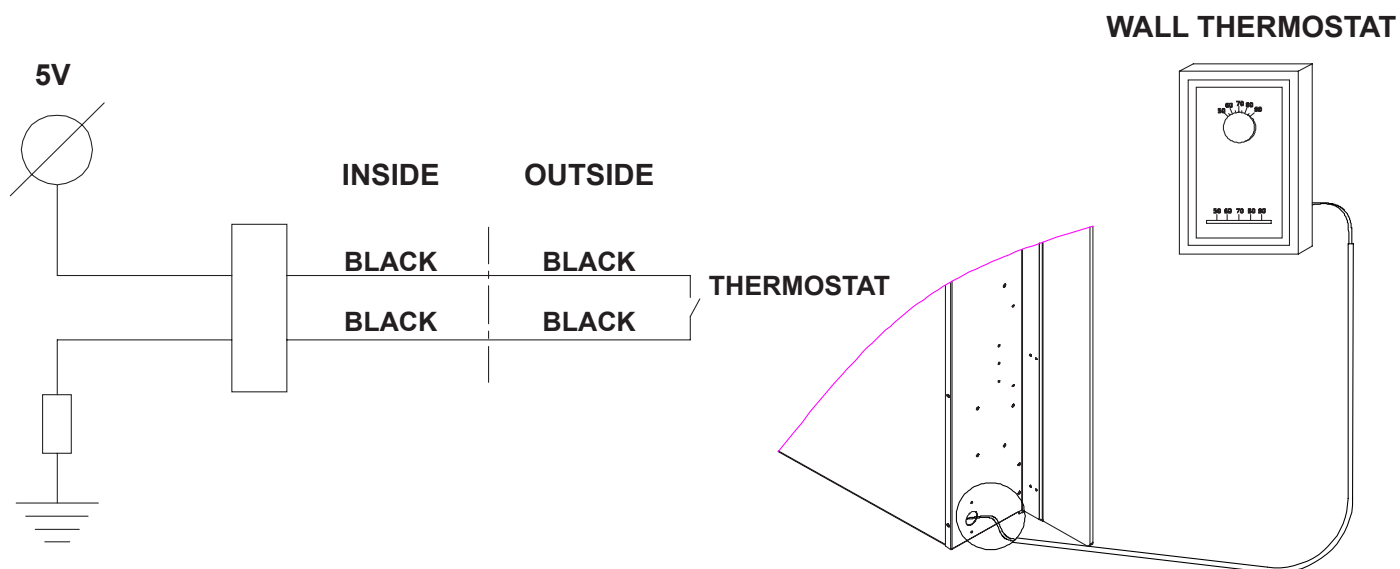
3. Put the plate back and screw back.

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

Wall Thermostat Installation

WARNING

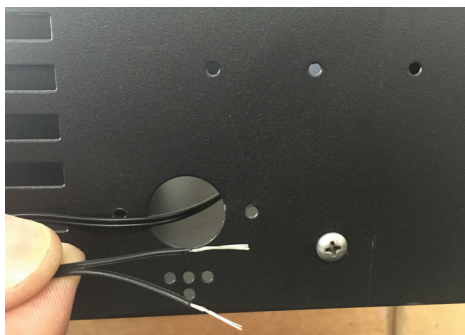
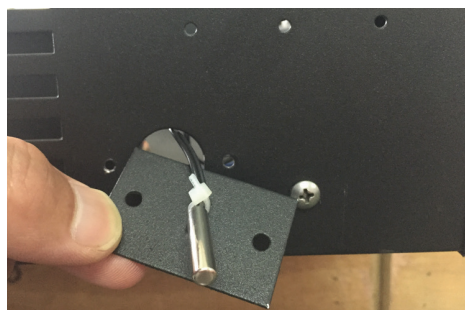
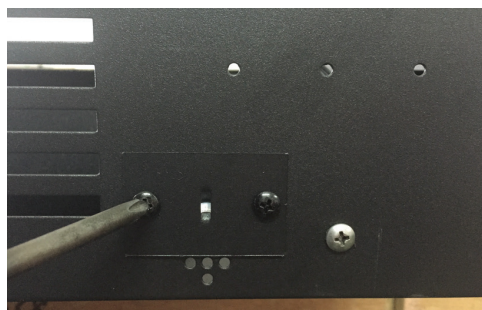
TURN OFF THE APPLIANCE COMPLETELY AND LET COOL BEFORE SERVICING. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.



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

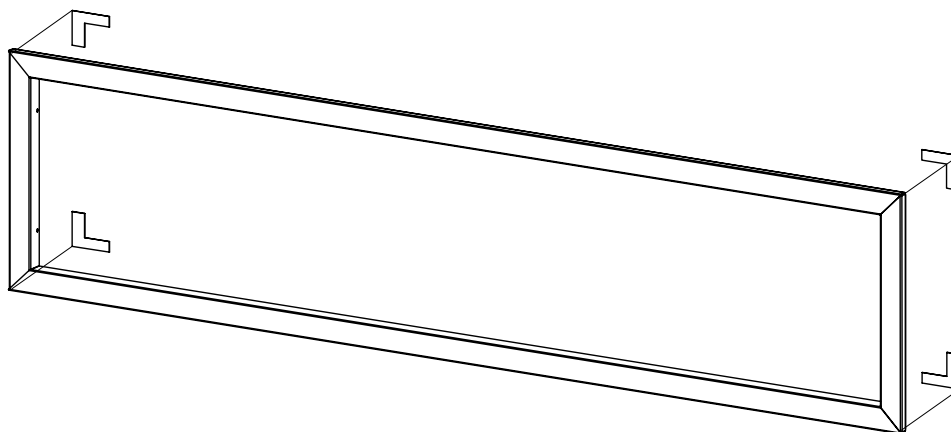
WARNING

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

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

Front Trim Assembly

1. Included are 4 trim pieces (2 long and 2 short metal strips) and 4 “L” shape brackets (sticker bracket)
2. Assemble the trims in a rectangular shape and align the trims in the accurate position.
3. Stick the “L” shape brackets to the back of the corners of the trim rectangle, connecting the gaps between the trims, and fasten their positions
4. Carefully install the rectangular trim onto the firebox Return or with the Return extension kit if you need more clearance for thicker dry wall.



Front Trim / Return Extension Kit Removal and Attachment

WARNING

BEFORE THE FRONT TRIM AND 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 two screws on both sides of the trim; Remove three screws on top and bottom sides of the trim. Carefully put aside the trim in safe, flat area until re-attachment. (FIGURE 1)
2. Remove two screws on both sides of the Return Extension kit; Remove three screws on top and bottom sides of the extension kit. The Return Extension kit consists of two long and two short metal strips. (FIGURE 2)
3. To attach the Return Extension kit to the trim, use the screws mentioned above.
4. To install the trim (with the Return extension kit) back to the firebox Return, adjust the spacing from dry wall to the trim.
5. Attach all the screws back to the above Return extension kit and Trim. (FIGURE 3)

FIGURE 1

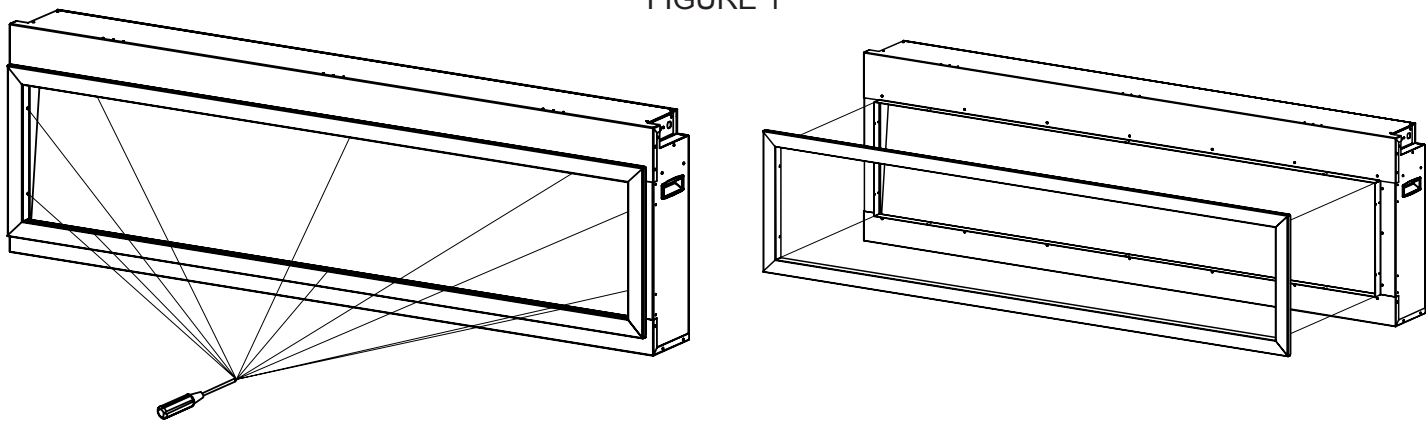


FIGURE 2

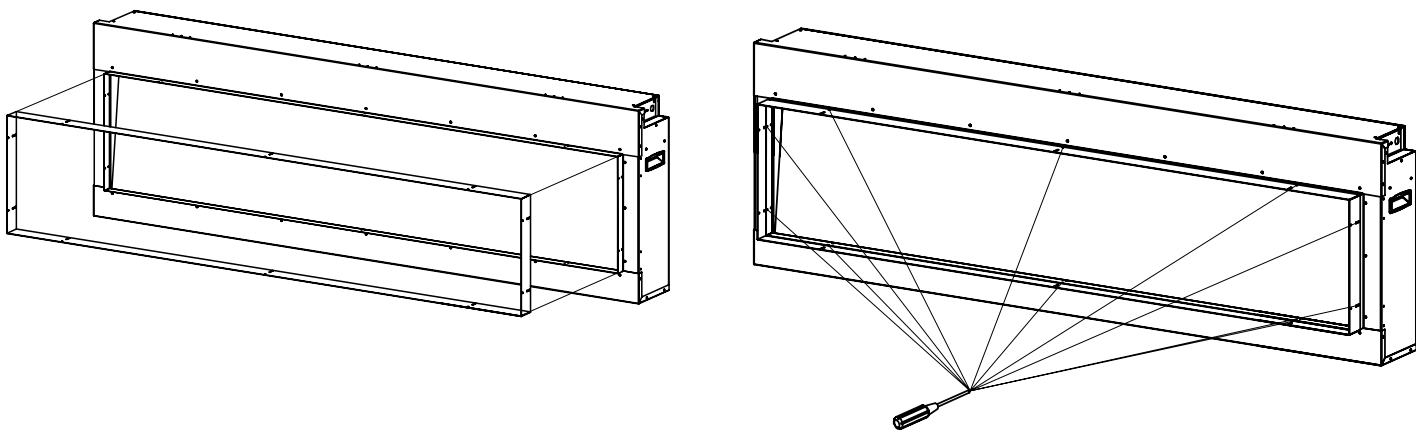
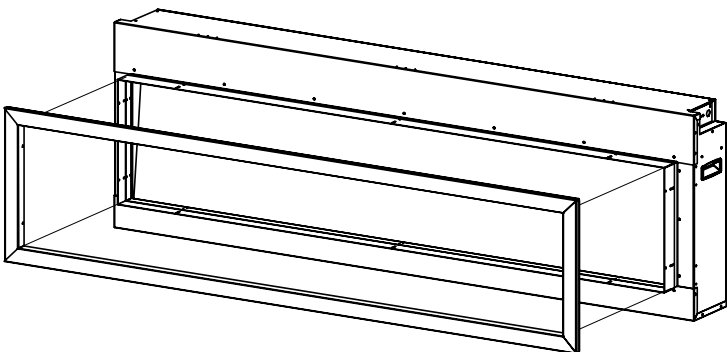


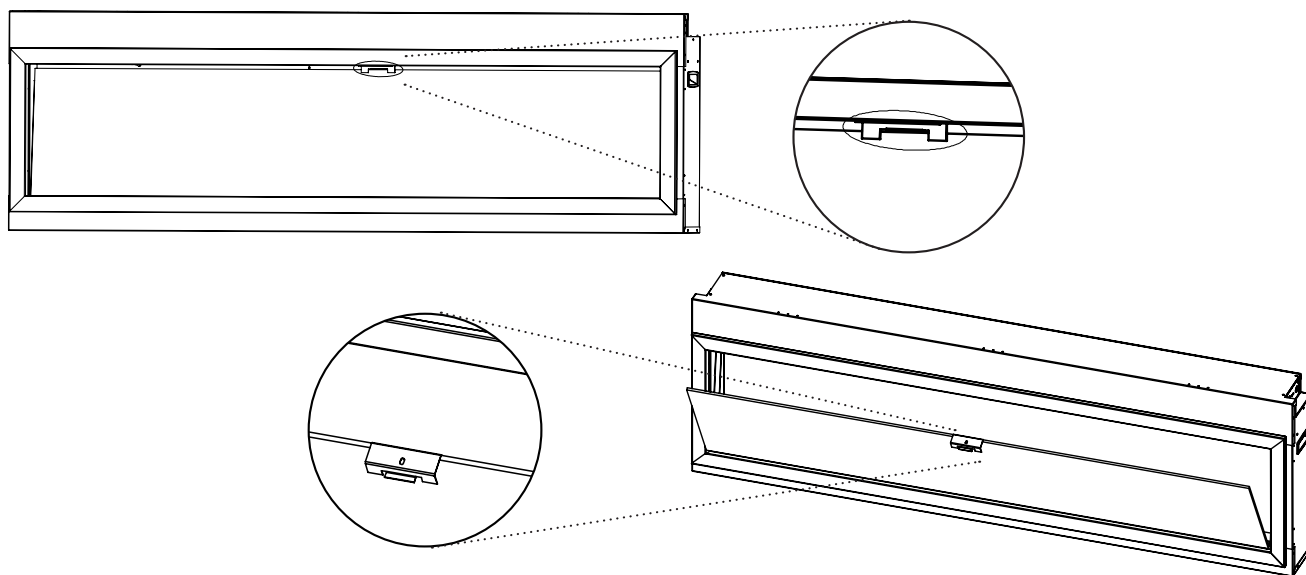
FIGURE 3



Front Glass Removal

1. Unscrew 1 screw on the metal plate; take out the metal plate. Hold the plate sideways and insert the glass edge into the gap to hook the front glass out (FIGURE 4)
2. Place the glass safely aside on a flat, smooth surface.

FIGURE 4

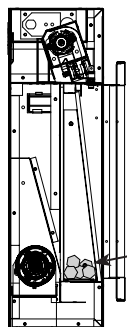


Crystal Embers Installation

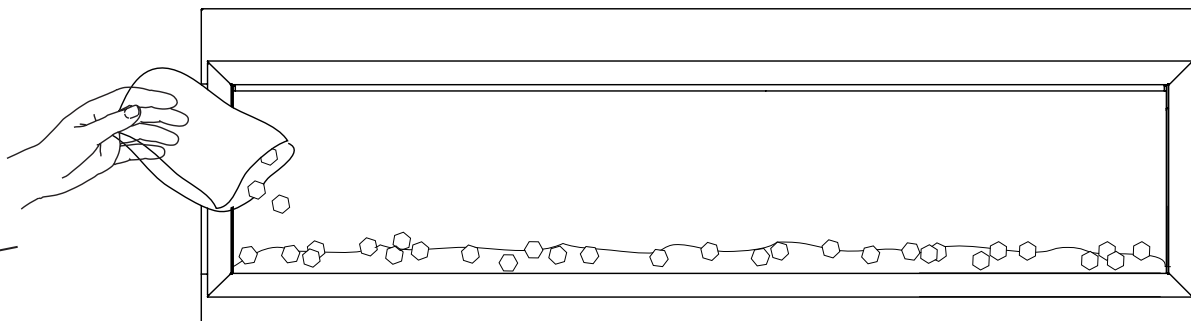
The glass front must be removed and the appliance must be secured in its final location before the crystal embers are installed.

1. Complete steps 1-3 in the “Front Trim Removal/ Front Glass Removal” instructions.
2. Take out the front glass, unload/load the crystal and media onto the ember bed.
3. Replace glass and trim.

SIDE VIEW



FRONT VIEW



Operating Instructions

WARNING

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

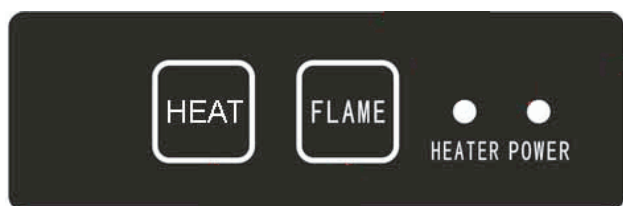
Main Power Switch

To turn unit power on:

1. Plug in power cord. If hard wired, just turn on the power switch on the unit.
2. Turn on the power switch (located on the front, top left 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 left side of the front glass or the remote control.



STANDARD MODEL TOUCH PANEL




* BLUETOOTH MODEL TOUCH PANEL

1. Press the "HEAT" () button once, the heater turns on at LOW (750W), instruction light displays in Blue;
2. Press the "HEAT" () button twice, the heater turns on at HIGH (1500W), instruction light displays in Red;
3. Press the "HEAT" () button again, the heater is auto set to a room temperature of 25°C, the instruction light displays in Purple. When the room temperature reaches 25°C, the heater will turn off; when room temperature drops below 22°C, two sets of heaters turn on to 1500W; when room temperature is in the range of 22-25°C, only one set of heater turns on at 750W.
4. Press the "HEAT" () button a fourth time, the heater turns off; successive presses repeat the cycle above.
5. Press the "FLAME" () button multiple times to adjust between high, mid, low brightness or ON/OFF.
- * 6. Press the "  " button to turn on and off the Bluetooth speaker. To begin, press and hold for 3 seconds until the speaker sounds when the Bluetooth is activated. Pair your mobile or mp3 device with the Bluetooth speaker to play music. To turn off, press again and hold for 3 seconds until the speaker sounds and Bluetooth is deactivated. Between turning on and off the Bluetooth, 10 seconds is required.











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 the flame, ember bed, and ceiling light LEDs at the brightest level. The heater is in OFF status.

Changing LED options:

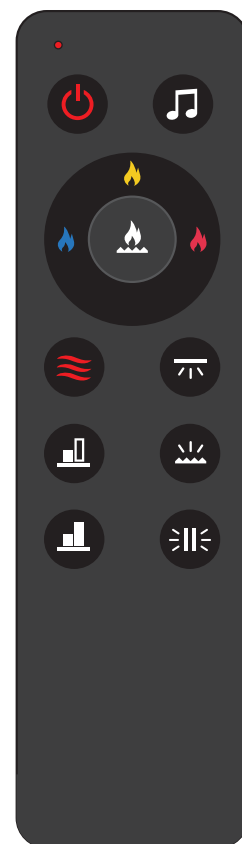
1. Ensure steps 1-2 or 1-3 in “Turning ON/OFF the appliance” are previously followed.
2. Press the yellow “” button multiple times to cycle through 4 different brightness levels and OFF for the yellow flame LEDs.
3. Press the blue “” button multiple times to cycle through 4 different brightness levels and OFF for the blue flame LEDs.
4. Press the pink “” button multiple times to cycle through 4 different brightness levels and OFF for the pink flame LEDs.
5. Press the “” button to turn on all flame colors, ember bed, and ceiling light LEDs (at brightest level). If Pressed off and on again, LED setting will resume to previous setting.
6. Press the “” button multiple times to cycle through the colors of red, green, cool blue, pink, lake green, dark blue, snow white, and all-color automatic circulation (each color changing after 30 seconds).
7. Press the “” button multiple times to cycle through 4 different brightness levels and OFF for the ceiling light LEDs.
8. The “” button is not functional on this model.
9. Press the “” button, the heater is auto set to a room temperature of 25°C. When the room temperature reaches 25°C, the heater will turn off; when room temperature drops below 22°C, two sets of heaters turn on to 1500W; when room temperature is in the range of 22-25°C, only one set of heater turns on at 750W.
10. Press the “” button, the heater turns on in LOW condition (750W).
11. Press the “” button, the heater turns on in HIGH condition (1500W).

Note: Steps 2-11 can be done independently.

* Bluetooth Speaker Controls:

1. Press the “” button to turn on and off the Bluetooth speaker; press and hold for 3 seconds, the speaker sound when Bluetooth activated.
2. To play music, pair your mobile or MP3 device with the bluetooth speaker according to the bluetooth procedure on your device.
3. Adjust volume and control the audio on your device.
4. Press and hold the “” button for 3 seconds; the speaker will sound and bluetooth will deactivate. In between turning on and off the Bluetooth needs to take 10 seconds to reset.

Blue tooth is optional for selected model: KDY50M/KDY60M/KDY72M/KDY88M.

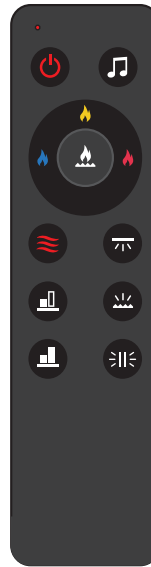


Remote Control Specifications

1. Model: RC1302
2. Remote Key: 12
3. Communication: Infrared
4. Infrared Distance: 8 Meters
5. Battery: AA x 2pcs

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 8 meters 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 LED LIGHT STRIPS THAT EXCEED SPECIFIED MAXIMUM WATTS.

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

DO NOT HANDLE THE LED LIGHT STRIPS WITH BARE FINGERS. USE GLOVES OR A CLEAN DRY CLOTH WHEN HANDLING.

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.

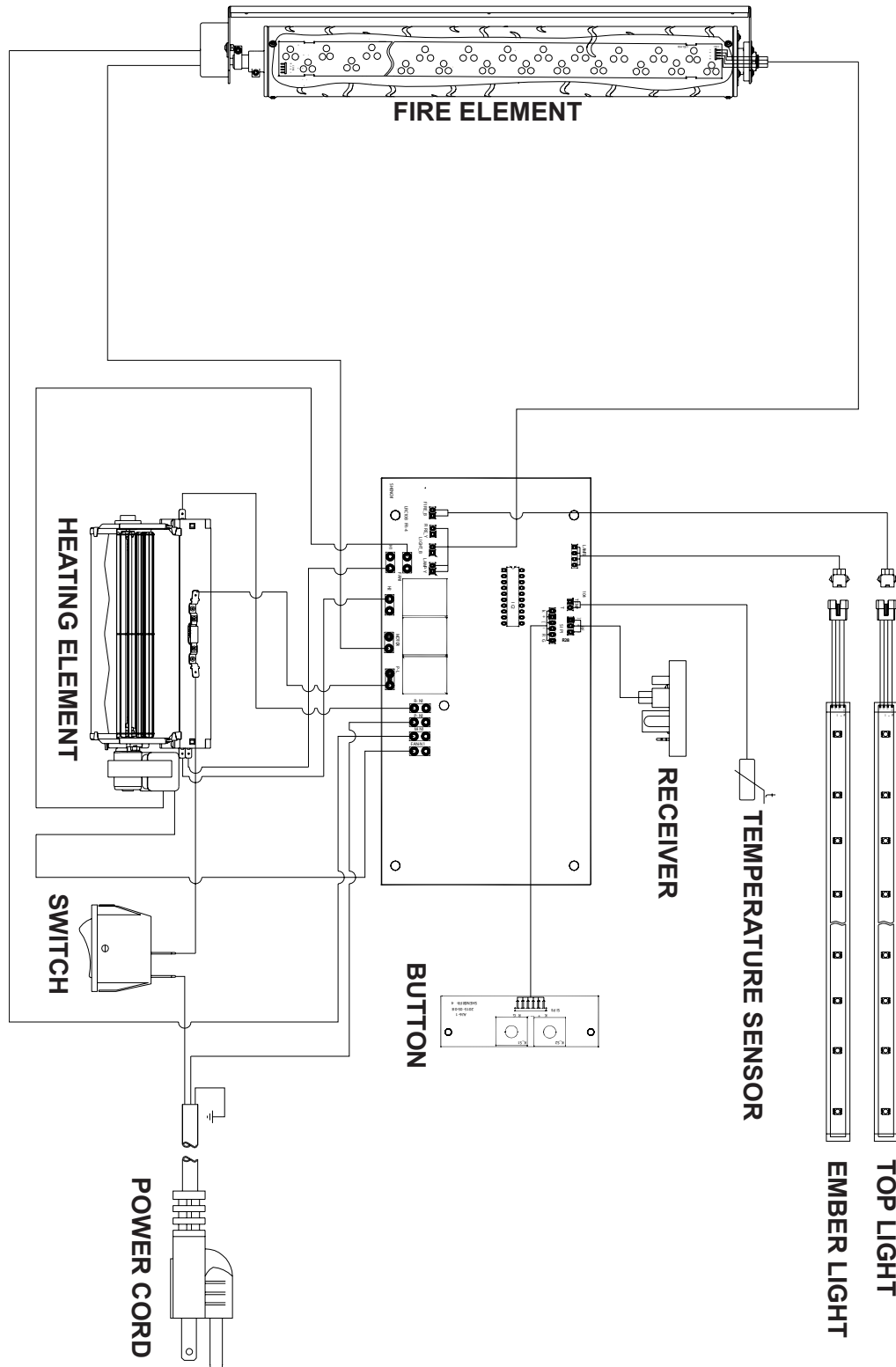
Do not attempt to wire your own new outlets or circuits. To reduce the risk of fire, electric shock, or injury to persons, always use a licensed electrician.

Wiring Diagram: Standard Model



WARNING

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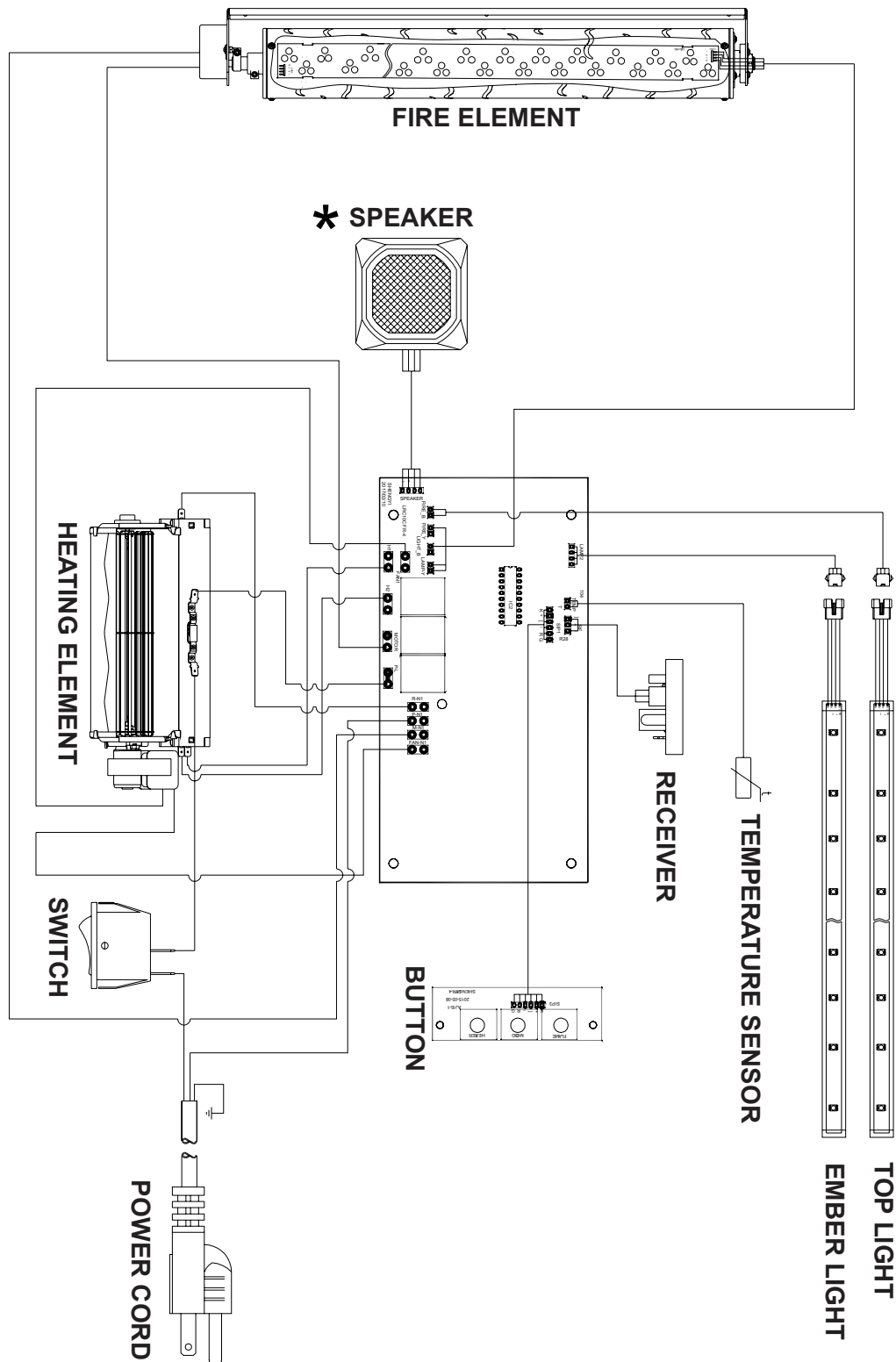


Wiring Diagram: Bluetooth Model *



WARNING

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



Replacement Parts

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.

To order parts, contact customercare@jrhome.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

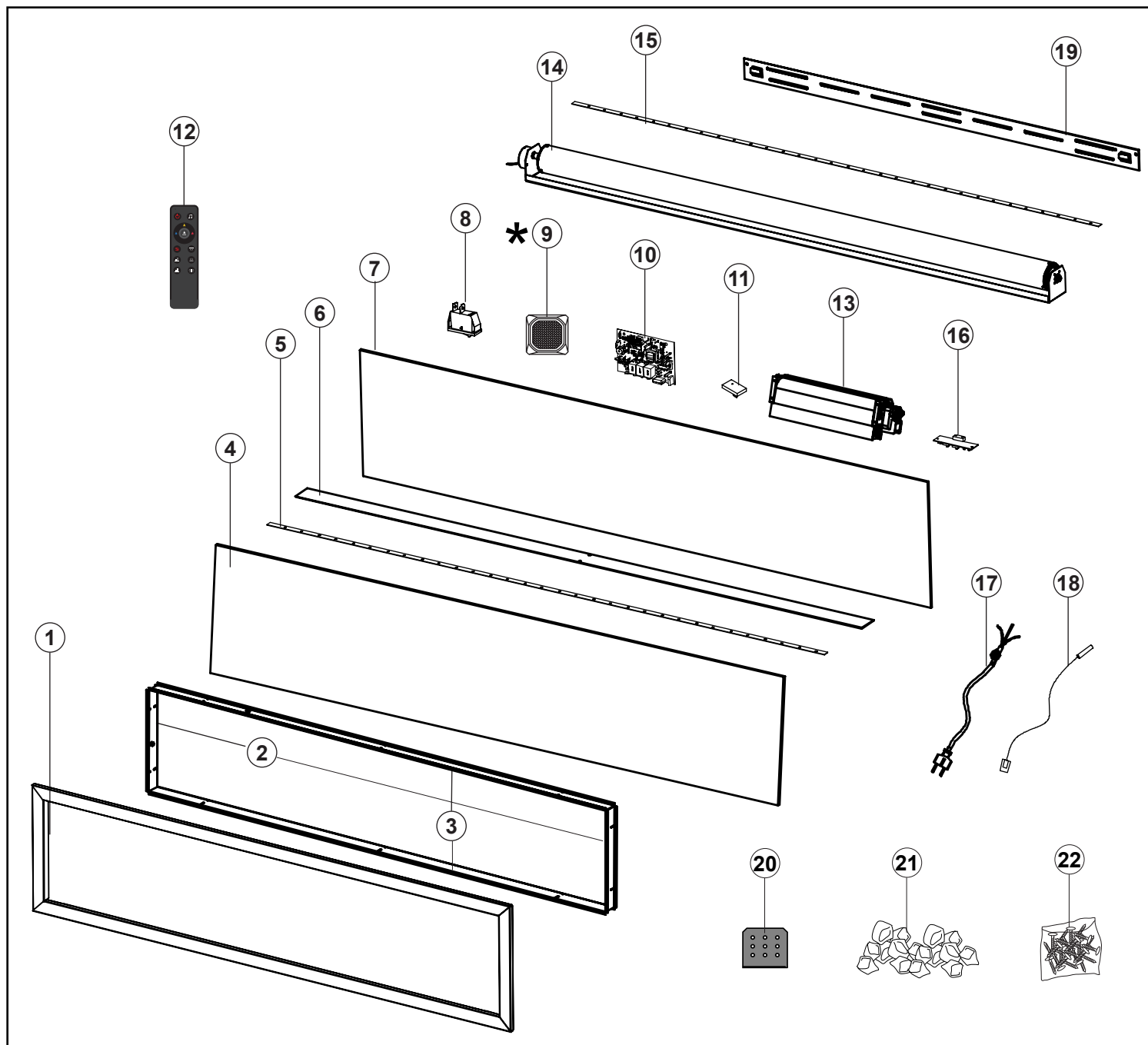
FOR FURTHER INFORMATION, CONTACT YOUR AUTHORIZED DEALER.

COMPONENTS					
REF.	KDY50	KDY60	KDY72	KDY88	DESCRIPTION
1	TK50	TK60	TK72	TK88	Trim Kit
2	LRRE50	LRRE50	LRRE50	LRRE50	Left / Right Return Extension
3	TBRE50	TBRE60	TBRE72	TBRE88	Top / Bottom Return Extension
4	FGL50	FGL60	FGL72	FGL88	Front Glass
5	EBLLS50	EBLLS60	EBLLS72	EBLLS88	Ember Bed LED Light Strip
6	EBPV50	EBPV60	EBPV72	EBPV88	Ember Bed Tray
7	MGL50	MGL60	MGL72	MGL88	Flame Glass
8	SW	SW	SW	SW	On/Off Switch
9 *	BLSP	BLSP	BLSP	BLSP	Speaker
10	LRC10C	LRC10C	LRC10C	LRC10C	Control Board
11	RC18	RC18	RC18	RC8	Remote Control Receiver
12	R80	R80	R80	R80	Remote Control
13	BHA50	BHA50	BHA50	BHA50	Heater Assembly
14	FDA50	FDA60	FDA72	FDA88	Flame/Rotary Drum Assembly
15	CLLED50	CLLED60	CLLED72	CLLED88	Ceiling LED Light Strip
16	CEBD50	CEBD50	CEBD50	CEBD50	Control Panel
17	PWD	PWD	PWD	PWD	Power Cord
18	THSR	THSR	THSR	THSR	Thermostat Sensor
19	WMBT50	WMBT50	WMBT72	WMBT72	Wall Mounting Bracket
20	SB50	SB50	SB50	SB50	Side Bracket
21	CRYS	CRYS	CRYS	CRYS	Crystals
22	HDSC50	HDSC60	HDSC72	HDSC88	Hardware Screw

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



WARNING

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

Symptom	Problem	Test Solution
Dim or no flame/ Ember bed/Ceiling light 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.

IMPORTANT

For questions, concerns or problems with our product please email our customer service department:

customercare@jrhome.com

DATED PROOF OF PURCHASE REQUIRED FOR WARRANTY SERVICE

Si vous éprouvez des difficultés, ou si vous avez des questions ou des préoccupations, prière de faire parvenir un courriel à notre Service à la clientèle

customercare@jrhome.com

UNE PREUVE D'ACHAT DATÉE EST REQUISE POUR SE PRÉVALOIR DE LA GARANTIE.

WARRANTY

This product is inspected, tested and carefully packaged to minimize the chance of damage during shipment. If a part (excluding light bulbs, glass 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 any 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 contact us at **customercare@jrhome.com**

Customer Service:

JR Home Products

Unit 306 - 19100 Airport Way, Pitt Meadows, BC V3Y 0E2

Toll Free: 1-800-561-5550

E-mail: **customercare@jrhome.com**

AVERTISSEMENT

Ce produit a été soigneusement inspecté, testé et emballé afin de minimiser les risques de dommages durant le transport. Si l'une des pièces (à l'exception des ampoules électriques verre et des fusibles*) s'avère défectueuse au niveau de sa fabrication ou de ses matériaux dans l'année qui suit la date de l'achat, suite à une utilisation normale, la pièce sera réparée ou remplacée. La Compagnie est tenue de réparer ou remplacer les pièces défectueuses, à sa discrétion, en vertu de la garantie. Tout frais ou dommage résultant de l'installation, du démantèlement ou du transport du produit demeure la responsabilité du client et n'est pas couvert par cette garantie. Le client assume tout autre risque résultant de l'utilisation, correcte ou fautive, du produit. La garantie devient nulle si la Compagnie détermine que le dommage ou le mauvais fonctionnement est causé par un accident, une modification, une mauvaise utilisation, un abus, une mauvaise installation ou un mauvais démantèlement ou un branchement à une source électrique inadéquate de la part du client. La Compagnie n'est pas responsable et n'autorise quiconque, personne ou entité légale, à accepter de responsabilité ou obligation en son nom, en rapport avec ses produits.

* Les ampoules électriques et les fusibles ne sont pas couverts par cette garantie. Pour toute question en rapport avec la garantie ou le service, envoyez-nous un courriel à: **customercare@jrhome.com**.

Service à la clientèle :

JR Home Products

Unit 306 - 19100 Airport Way, Pitt Meadows BC V3Y 0E2

Toll Free: 1-800-561-5550

E-mail: **customercare@jrhome.com**

You MUST register your product to receive warranty service.

**Registration can be completed online at
www.jrhome.com or by mailing this form.**

Vous DEVEZ enregistrer votre produit pour vous prévaloir de la garantie.

**L'enregistrement sera complet une fois que vous
aurez posté ce formulaire ou s'inscrire en ligne à:**

Warranty Registration Information Form / Formulaire d'enregistrement de la garantie

Name / Nom: _____

Street / Address: _____

City / Ville: _____

Province / Province: _____

Postal Code / Code postal: _____

Daytime Phone # / No téléphone jour: _____

Evening Phone # / No téléphone soir: _____

E-Mail Address / Courriel: _____

Product/Produit: _____

Place of Purchase / Lieu de l'achat: _____

Date of Purchase / Date de l'achat: _____

Model # / No de modèle: _____

Serial # / Numéro de série: _____

You MUST register your product to receive warranty service.

For warranty service, contact J&R Home Products at the address, phone numbers listed below within 30 days of purchase. Be sure to have your sales receipt and original date of purchase. All warranty service will be coordinated by J&R Home Products service center.

Vous DEVEZ enregistrer votre produit pour vous prévaloir de la garantie.

Afin de faire valoir la garantie, communiquez avec J&R Home Products à l'adresse et aux numéros indiqués ci-dessous dans les 30 jours suivant la date d'achat. Ayez en main votre reçu et la date d'achat. Toutes les demandes liées aux garanties seront traitées par le centre de service de J&R Home Products.