Landscape Pro Multi Electric Fireplace

Model# ☐ **LPM-4416V2/INT** ☐ **LPM-5616V2/INT** ☐ **LPM-6816V2/INT**
☐ **LPM-8016V2/INT** ☐ **LPM-9616V2/INT** ☐ **LPM-12016V2/INT**

Installation Manual

MODERN ⚜ FLAMES®
ELECTRIC   FIREPLACES
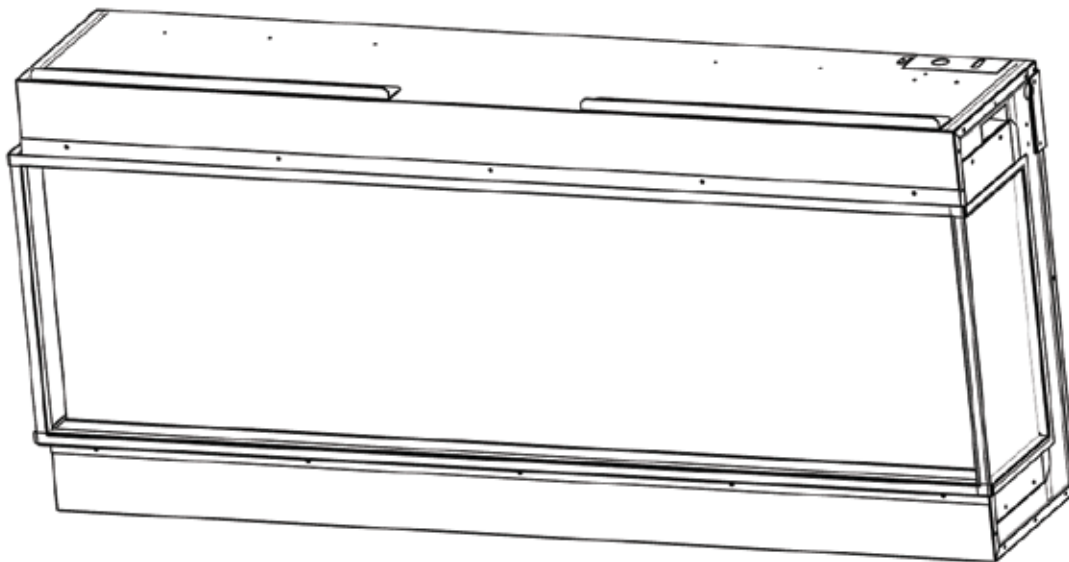
Approved for Indoor and Outdoor Use
Rated: 220~240VAC 50/60Hz 6,800 BTUS

⚠ WARNING	**Read and understand** this entire owner's manual, including **all safety information,** before plugging in or using this product. Failure to do so could result in **fire, electric shock, or serious personal injury. Don't spray water directly on to product.** Clean with damp cloth or duster.

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

AFFIX SERIAL NUMBER LABEL
HERE FOR FUTURE REFERENCE

SAA APPROVALS®   UKCA   CE

IMPORTANT SAFETY INFORMATION!

⚠ WARNING

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 l east 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear (sides and rear restrictions apply to location dedicated heaters only)

3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.

4. Do not operate heater after it malfunctions. Disconnect power at service panel and have the heater inspected by a reputable electrician before reusing.

5. To disconnect heater, turn controls to off, and turn power to heater circuit at main disconnect panel (or operate internal disconnect switch if provided).

6. 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 heater.

7. To prevent a possible fire, do not block air intakes or exhaust in any manner.

8. A heater has hot and arcing or sparking parts inside. Do not use if in areas where gasoline, paint, or flammable vapors or liquids are used or stored.

9. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

10. This heater may include an audible or visual alarm to warn that parts of the heater are getting excessively hot. If the alarm sounds (or illuminates), immediately turn the heater off and inspect for any objects on or adjacent to the heater that may have blocked the airflow or otherwise caused high temperature to have occurred. DO NOT OPERATE THE HEATER WITH THE ALARM SOUNDING (OR ILLUMINATING).

11. **"SAVE THESE INSTRUCTIONS"**

Additional Important Instructions

- Use a dedicated 13 Amp (EU) or 10 Amp (AU/NZ) (or higher) breaker.

- Never use with an extension cord or relocatable power tap (outlet/power strip).

- Never use a wall mount bracket from another manufacturer.

- Always disconnect this unit from the power supply before performing any assembly or cleaning, or before relocating the electric fireplace.

- Always store this heater in a dry location.

- This product is not intended to be a primary heat source. It is for supplemental heat only.

- Outdoor installations other as defined in the manual void warranty.

IMPORTANT INSTRUCTIONS

⚠ ATTENTION

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 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear (sides and rear restrictions apply to location dedicated heaters only)

3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.

4. Do not operate heater after it malfunctions. Disconnect power at service panel and have the heater inspected by a reputable electrician before reusing.

5. To disconnect heater, turn controls to off, and turn power to heater circuit at main disconnect panel (or operate internal disconnect switch if provided).

6. 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 heater.

7. To prevent a possible fire, do not block air intakes or exhaust in any manner.

8. A heater has hot and arcing or sparking parts inside. Do not use if in areas where gasoline, paint, or flammable vapors or liquids are used or stored.

9. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

10. This heater may include an audible or visual alarm to warn that parts of the heater are getting excessively hot. If the alarm sounds (or illuminates), immediately turn the heater off and inspect for any objects on or adjacent to the heater that may have blocked the airflow or otherwise caused high temperature to have occurred. DO NOT OPERATE THE HEATER WITH THE ALARM SOUNDING (OR ILLUMINATING).

12. **"SAVE THESE INSTRUCTIONS"**

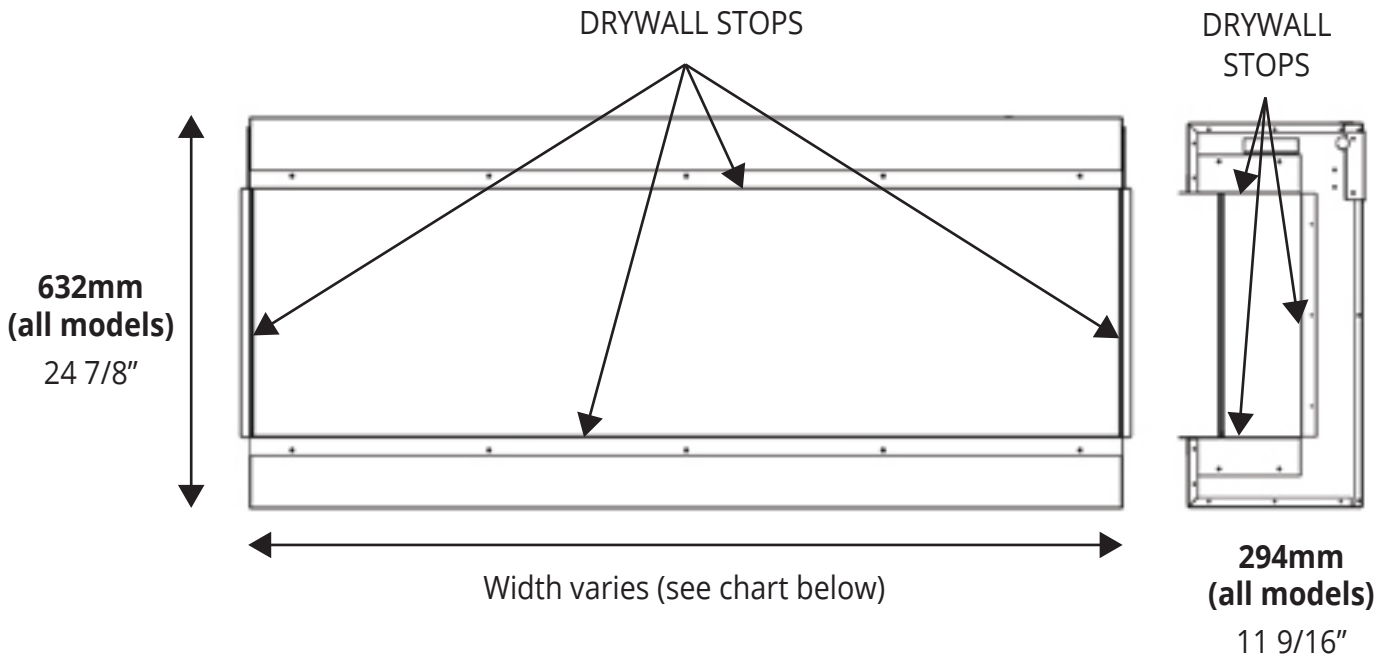**Additional Important Instructions**

- Use a dedicated circuit breaker of 13 A (EU) or A (AU/NZ) (or more).

- Never use with an extension cord or relocatable power tap (outlet/power strip).

- Never use a wall mount bracket from another manufacturer.

- Always disconnect this unit from the power supply before performing any assembly or cleaning, or before relocating the electric fireplace.

- Always store this heater in a dry location. Never use the fireplace if it has become wet.

- This product is not intended to be a primary heat source. It is for supplemental heat only.
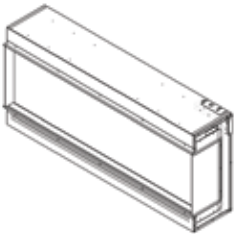
POWER DATA
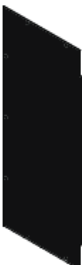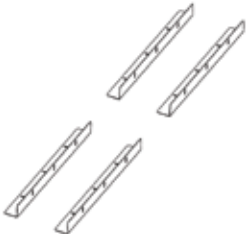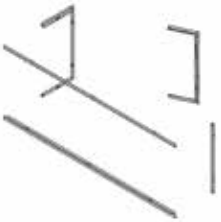
	LPM-4414V2/INT	LPM-5614V2/INT	LPM-6814V2/INT	LPM-8014V2/INT	LPM-9614V2/INT	LPM-12014V2/INT
Volts/HZ Amps	AC 220~240V 50/60Hz 9 Amps	AC 220~240V 50/60Hz 9 Amps	AC 220~240V 50/60Hz 9 Amps	AC 220~240V 50/60Hz 9 Amps	AC 220~240V 50/60Hz 9 Amps	AC 220~240V 50/60Hz 9 Amps
Heater	AC 220~240V 2000W	AC 220~240V 2000W	AC 220~240V 2000W	AC 220~240V 2000W	AC 220~240V 2000W	AC 220~240V 2000W
BTUs	6,800 BTUs	6,800 BTUs	6,800 BTUs	6,800 BTUs	6,800 BTUs	6,800 BTUs
Lamps	LED 12V	LED 12V	LED 12V	LED 12V	LED 12V	LED 12V
Motor	12 VDC Stepper Motor	12 VDC Stepper Motor	12 VDC Stepper Motor	12 VDC Stepper Motor	12 VDC Stepper Motor	12 VDC Stepper Motor
Shipping Size	1200 mm x 720 mm x 370 mm 47.25" x 28.5" x 14.5"	1500 mm x 720 mm x 370 mm 59" x 28.5" x 14.5"	1800 mm x 720 mm x 370 mm 71" x 28.5" x 14.5"	2105 mm x 720 mm x 370 mm 83" x 28.5" x 14.5"	2510 mm x 720 mm x 370 mm 99" x 28.5" x 14.5"	3120 mm x 720 mm x 370 mm 123" x 28.5" x 14.5"

PRODUCT GUIDE

DRYWALL STOPS

DRYWALL STOPS

632mm (all models)
24 7/8"

Width varies (see chart below)

294mm (all models)
11 9/16"

Model	Viewing Area	Firebox Dimensions	Framing Dimensions
LPM-4416V2/INT	1099 mm W x 403 mm H x 135 mm D 43 1/4" W x 15 7/8" H x 5 5/16" D	1120 mm W x 632 mm H x 294 mm D 44 1/16" W x 24 7/8" H x 11 9/16" D	1128 mm W x 642 mm H x 305 mm D 44 3/8" W x 25 1/4" H x 12" D
LPM-5616V2/INT	1403 mm W x 403 mm H x 135 mm D 55 1/4" W x 15 7/8" H x 5 5/16" D	1424 mm W x 632 mm H x 294 mm D 56 1/16" W x 24 7/8" H x 11 9/16" D	1432 mm W x 642 mm H x 305 mm D 56 3/8" W x 25 1/4" H x 12" D
LPM-6816V2/INT	1708 mm W x 403 mm H x 135 mm D 67 1/4" W x 15 7/8" H x 5 5/16" D	1729 mm W x 632 mm H x 294 mm D 68 1/16" W x 24 7/8" H x 11 9/16" D	1737 mm W x 642 mm H x 305 mm D 68 3/8" W x 25 1/4" H x 12" D
LPM-8016V2/INT	2013 mm W x 403 mm H x 135 mm D 79 1/4" W x 15 7/8" H x 5 5/16" D	2034 mm W x 632 mm H x 294 mm D 80 1/16" W x 24 7/8" H x 11 9/16" D	2042 mm W x 642 mm H x 305 mm D 80 3/8" W x 25 1/4" H x 12" D
LPM-9616V2/INT	2419 mm W x 403 mm H x 135 mm D 95 1/4" W x 15 7/8" H x 5 5/16" D	2440 mm W x 632 mm H x 294 mm D 96 1/16" W x 24 7/8" H x 11 9/16" D	2448 mm W x 642 mm H x 305 mm D 96 3/8" W x 25 1/4" H x 12" D
LPM-12016V2/INT	3029 mm W x 403 mm H x 135 mm D 119 1/4" W x 15 7/8" H x 5 5/16" D	3050 mm W x 632 mm H x 294 mm D 120 1/16" W x 24 7/8" H x 11 9/16" D	3058 mm W x 642 mm H x 305 mm D 120 3/8" W x 25 1/4" H x 12" D

PARTS AND HARDWARE

(1) Fireplace	**(1) Owners Manual**	**Bracket** **(6) Screws**	**(1) Remote**	**(1) Canyon** **Driftwood Logs Set**
(1) Front Glass	**(2) Metal Side Panels**	**(2) Side Glass**	**(2) Suction Cups**	**(2-4) L-Metal** **(Depend on Model)** **Mounting Brackets**
Smoke **Acrylic Crystals Pkg**	**Clear** **Acrylic Stones Pkg**	**(1) 5-Piece Trim Kit** **(Sold Separately)**	**(1) Wall Mount** **Touch Control** **(Sold Separately)**	**(1) 1 Piece Trim Kit**
Battery Tool	**(1) CR2025 Battery**	**(1) Wall Mount Bracket** **(Kit Sold Separately)**		

INSTALLATION

Select a suitable location that is away from drapes, furniture, and high traffic areas.

NOTE: Follow all National and local electrical codes.

⚠️ This product includes a **GLASS panel.** Always use **extreme caution** when handling **glass.** Failure to do so could result in **personal injury or property damage.**

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

Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.
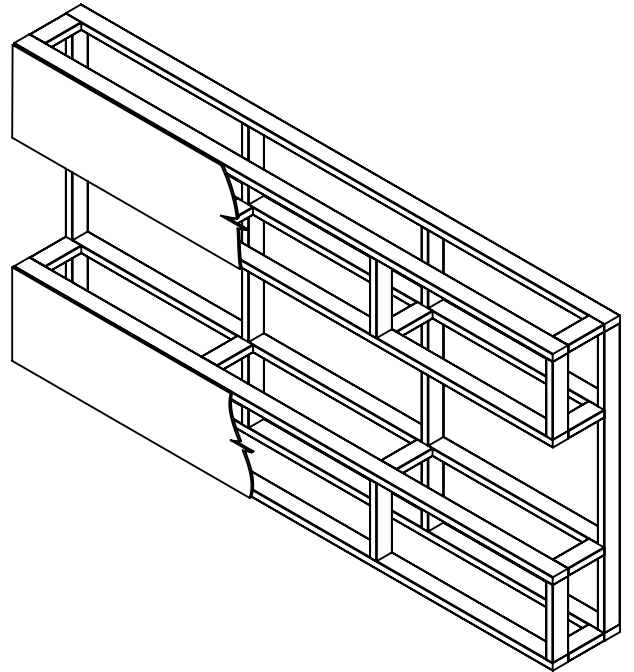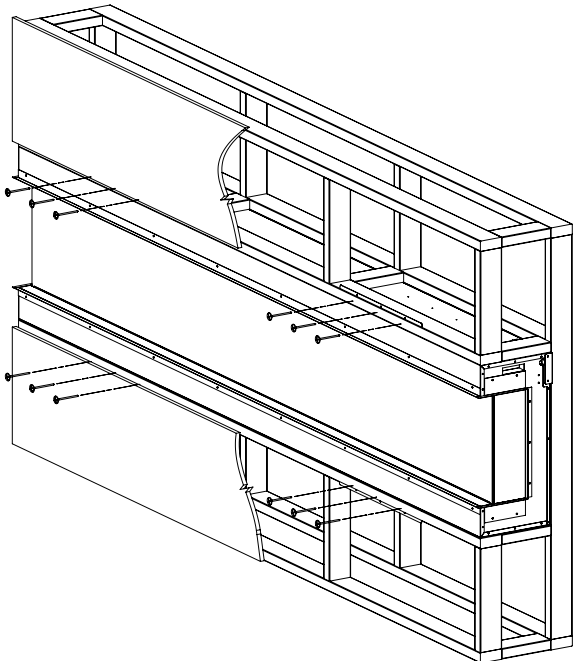
You will need the following tools (not included): Phillips screwdriver, stud finder, level, tape measure, electric drill, 1/4" wood drill bit, hammer.
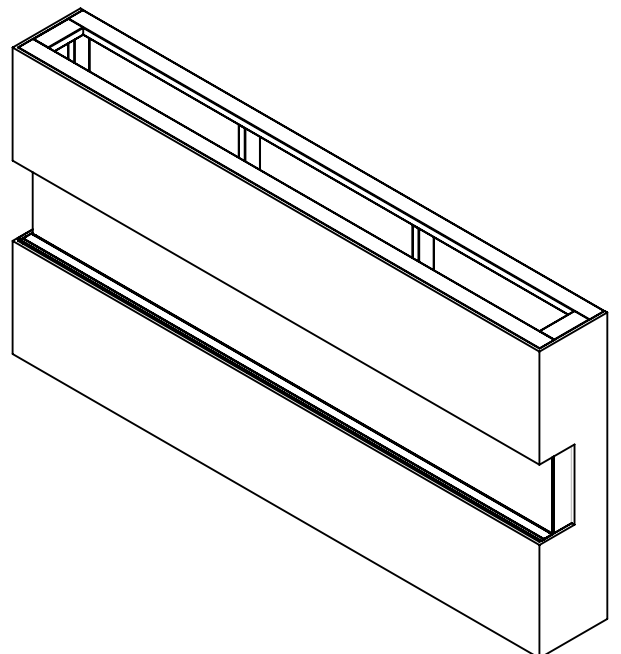
3 Sided Installation (Bay)

1. Prepare the framed opening according to the chart on page 4.

   Provide appropriate dedicated circuit for hardwire install at the top right of framed opening.

2. Install L Metal mounting brackets to the top and bottom of the fireplace with supplied screws.

3. Hardwire fireplace (see page 16)

4. Install the fireplace in the framed opening with a minimum 1 1/4" 32 mm drywall screws to secure the unit.

5. Mask the exposed fireplace during the drywall process. Install drywall to the drywall stops on the perimeter of the fire box. For more information on the drywall stops see the Product Guide on page 4.

6. Decorate according to media installation guide on page 13.

7. Install the side and front glass pieces according to installation diagram on Page 15.

8. Install optional 5-pc. trim kit (sold separately.)

BUILT-IN INSTALLATION

Fully Recessed Installation
(Left/Right Corner)

1. Follow steps from the 3-sided installation instructions.

2. Remove the corresponding drywall stops according to your installation (in the example, the drywall stops on the left end would be removed.)

3. Install the side glass then the corresponding side cover according to your installation (the side glass must be installed before the metal side cover. See installation diagram on Page 15.)

4. Wire fireplace (see page 3) for maximum heating power (10,000 BTUs) see page 15 for optional wiring

5. Install the fireplace in the framed opening with a minimum 1 1/4" 32mm drywall screws to secure the unit.
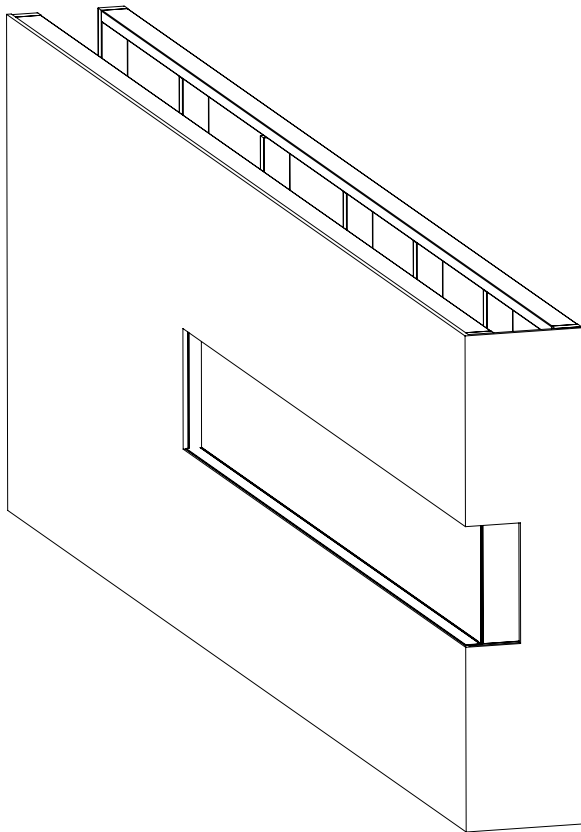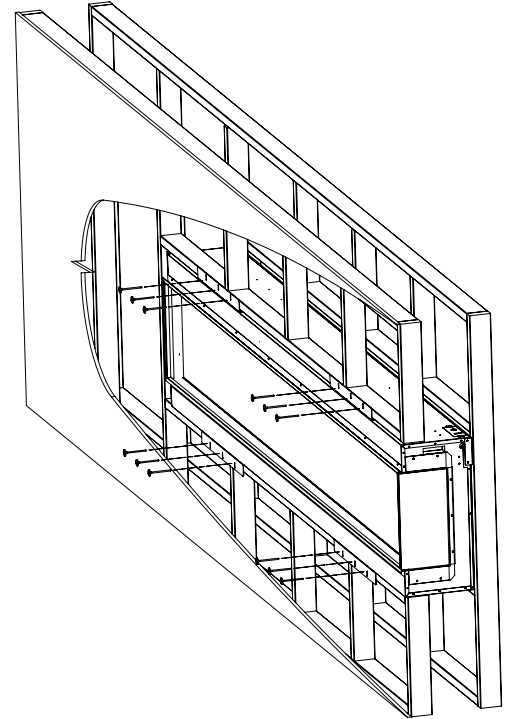
6. Mask the exposed fireplace during the drywall process. Install drywall to the drywall stops on the perimeter of the fireplace. For more information on the drywall stops see the Product Guide on page 4.

7. Decorate according to media installation guide on page 13.

8. Install the remaining side glass and front glass according to installation diagram on Page 16.

9. Install optional 5-pc. trim kit (sold separately.)

Fully Recessed Installation (Single Sided)

1. Follow steps from the 3 sided installation instructions.

2. Remove the drywall stops on both sides of the fire unit.

3. Install the side glass then side covers on both sides of the fire unit **(the side glass must be installed before the metal side cover.** See installation diagram on Page 15.)

4. Install the fire unit in the framed opening with a minimum 1 1/4" 32 mm drywall screws to secure the unit.
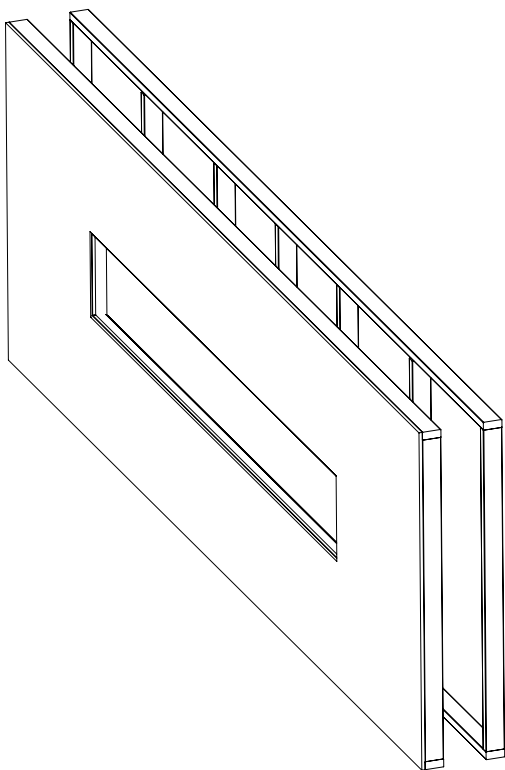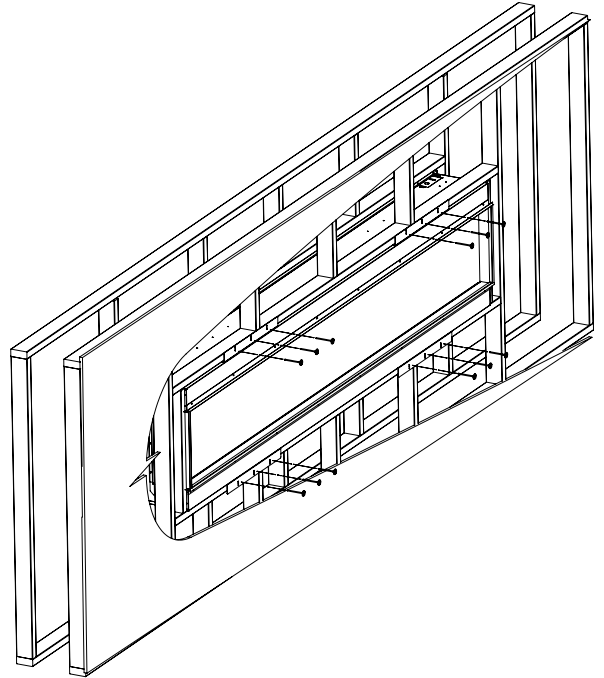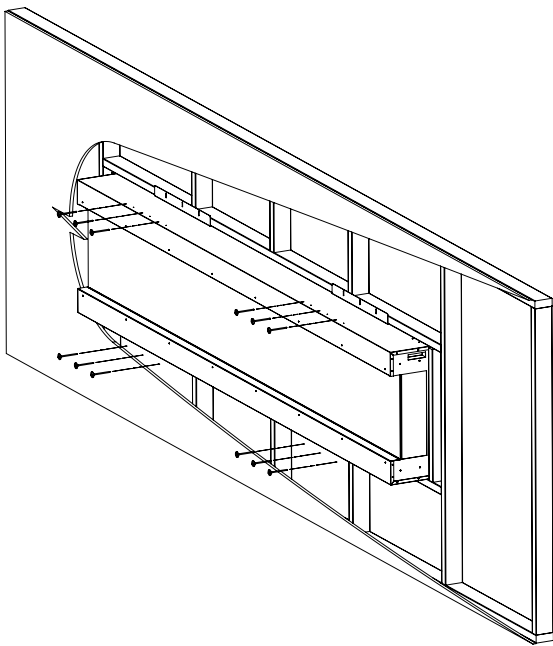
5. Mask the exposed fireplace during the drywall process. Install drywall to the drywall stops on the perimeter of the fireplace. For more information on the drywall stops see the Product Guide on page 3.

6. Decorate according to media installation guide on page 13.

7. Install the front glass according to installation diagram on Page 15.

8. Installation optional: 1-pc trim kit (included.)

BUILT-IN INSTALLATION

Half Recessed Installation

1. This installation is optimized for a 2x4 framed wall. Prepare the framed opening according to the height and width of the chart on page 4.

   Provide appropriate dedicated circuit for hardwire install at the top right of framed opening.

2. Install L Metal Nailing Flanges to the top and bottom of the fireplace.

3. Hardwire fireplace (see page 16)

4. Install the fire unit in the framed opening with a minimum 1 1/4" 32 mm drywall screws to secure the unit.

5. Mask the exposed viewing area of fireplace during this process. Install drywall, tile or material of your choice to the drywall stops on the perimeter of the fireplace. For more information on the drywall stops see the Product Guide on page 4.

6. Decorate according to media installation guide on page 13.

7. Install the side and front glass pieces according to installation diagram on Page 15.

8. Finish fireplace with your desired decorative.
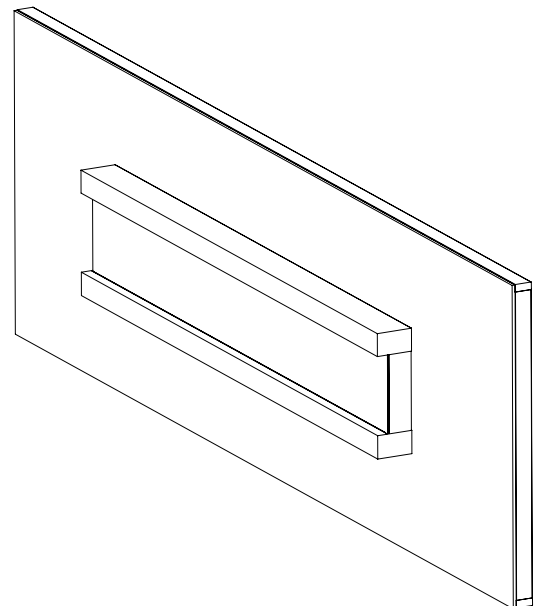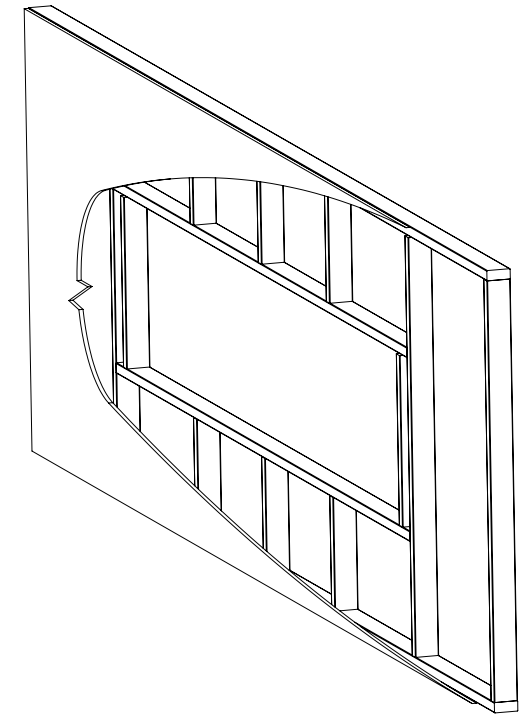
OUTDOOR INSTALLATION REQUIREMENTS

The LPM Series electric fireplaces from Modern Flames LLC have been tested and approved for installation outdoors under a patio cover and away from direct water contact or direct sun light. Modern Flames LLC standard warranty applies if installed per instructions. All electrical wiring shall be to local building codes. Consult professional installers before installation. Approved installations are as noted below.

Front Protection:

Patio roof overhang must be 50% (or more) of the height of the patio roof from bottom of fireplace.

If: H=6'

Then: OD=3' minimum (6' x 50%=3')

Note 1: Base of fireplace must be 2" (minimum) above floor.

Note 2: H taken from bottom of fireplace.

Side Protection:

Side distance (SD) must be 50% (or more) of the height(H).

If: H=6'
Then: SD=3' minimum (6' x 50%=3')
Note: H taken from bottom of fireplace.

OVERHANG

HEIGHT (H)

SIDE DISTANCE (SD)

LPM

SIDE DISTANCE (SD)

BUILT-IN INSTALLATION

SOLD SEPARATELY

Suite Wall Mount &
Recessed Cabinet Installation
Follow the directions included with the
Suite Wall Mount Accessory Kit.

INSTALLING MEDIA

1. Before installing the front glass, evenly spread out the acrylic crystals along the ember bed.
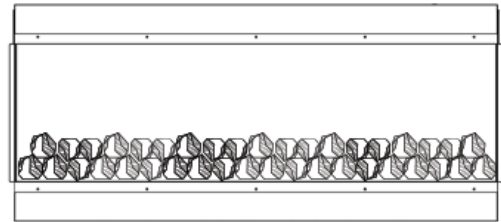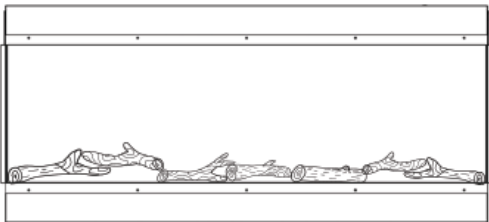
2. Place the logs on top of the acrylic crystals.

3. The front glass can now be installed.

LANDSCAPE PRO MULTI - LOG SET SIZES
44" - 56" - 68" - 80" - 96" - 120"

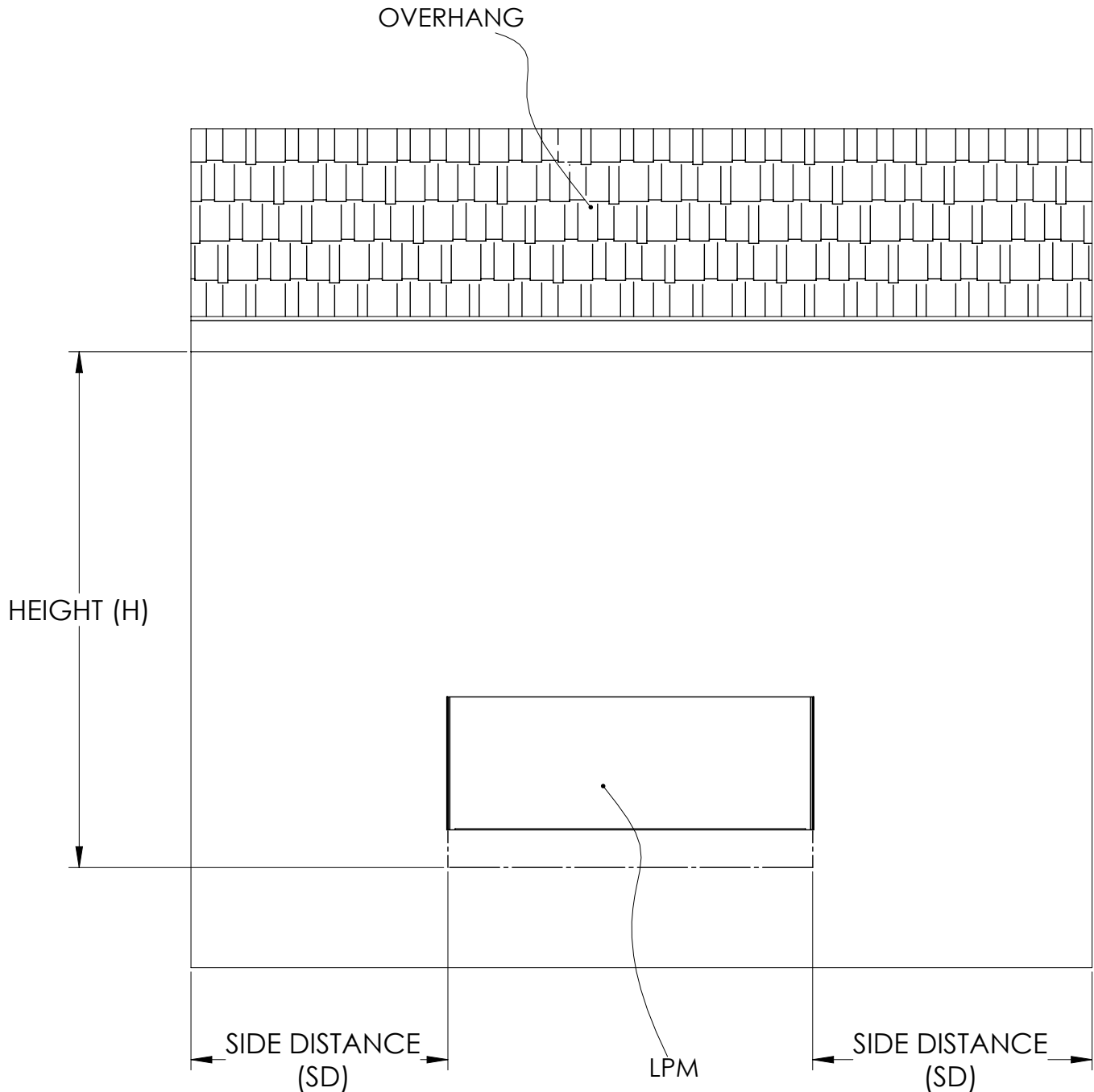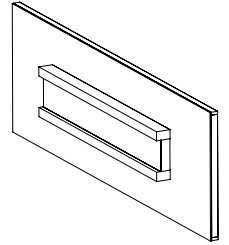### LPM 44" - Set contains 5 logs

| #5 LOG | #4 LOG | #3 LOG | #2 LOG | #1 LOG |

LPM 56" - Set contains 6 logs

| #6 LOG | #5 LOG | #4 LOG | #3 LOG | #2 LOG | #1 LOG |

LPM 68" - Set contains 8 logs

| #8 LOG | #7 LOG | #6 LOG | #5 LOG | #4 LOG | #3 LOG | #2 LOG | #1 LOG |

LPM 80" - Set contains 9 logs

| #9 LOG | #8 LOG | #7 LOG | #6 LOG | #5 LOG | #4 LOG | #3 LOG | #2 LOG | #1 LOG |

LPM 96" - Set contains 11 logs

| #11 LOG | #10 LOG | #9 LOG | #8 LOG | #7 LOG | #6 LOG | #5 LOG | #4 LOG | #3 LOG | #2 LOG | #1 LOG |

LPM 120" - Set contains 15 logs

| #15 LOG | #14 LOG | #13 LOG | #12 LOG | #11 LOG | #10 LOG | #9 LOG | #8 LOG | #7 LOG |

| #6 LOG | #5 LOG | #4 LOG | #3 LOG | #2 LOG | #1 LOG |

LOG PLACEMENT

#1 LOG   #2 LOG   #3 LOG   #4 LOG   #5 LOG   #6 LOG   #7 LOG

#8 LOG   #9 LOG   #10 LOG   #11 LOG   #12 LOG   #13 LOG   #14 LOG   #15 LOG

LANDSCAPE PRO MULTI - LOG PLACEMENT
44" - 56" - 68" - 80" - 96" - 120"

LPM 44" - Log Placement

LPM 56" - Log Placement

LPM 68" - Log Placement

LPM 80" - Log Placement

LPM 96" - Log Placement

LPM 120" - Log Placement

Installing Side Glass
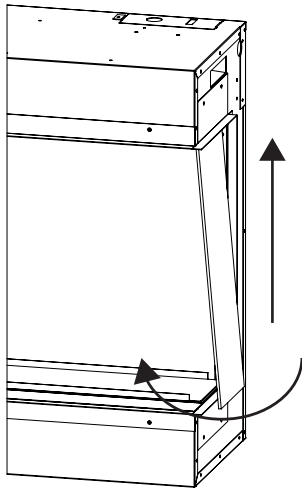
1. The unit has 2 channels, one on the top and one on the bottom to hold the side glass.

2. Insert the glass at an angle in to the top channel.

3. Swing the bottom edge of the side glass in to the unit. See Figure 1.1.

Figure 1.1

4. Slide the glass down in to the bottom channel.

5. Push the glass back as far as it will go to make installation of the front glass easier. See Figure 1.2.
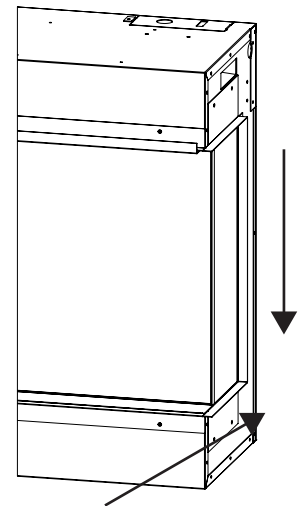
Figure 1.2

Installing Front Glass
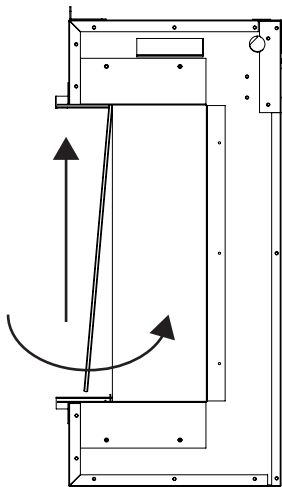
1. The unit has 2 channels, one on the top and one on bottom to hold the front glass.

2. Using the included suction cups, insert the glass at an angle in to the top channel.

3. Swing the bottom edge of the front glass in to the unit. See Figure 2.1.

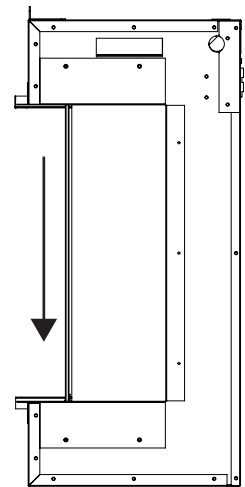4. Slide the glass down in to the bottom channel. See Figure 2.2.

Figure 2.1

Figure 2.2

HARD WIRING

A qualified electrician must wire this fireplace to a dedicated 220~240 volt, 13 amp (EU) 10 amp (AU/NZ), circuit.

A 13 amp (EU) or 10 amp (AU/NZ) circuit is required. A dedicated circuit is preferred but not essential in all cases. A dedicated circuit will be required if after installation, the circuit breaker trips on a regular basis. Additional appliances on the same circuit may exceed the current rating of the circuit breaker.
Note: Follow all national and local electrical codes.

> ⚠ **TURN OFF POWER FROM CIRCUIT BREAKER FIRST**

220~240 Volt Power (6,800 BTU's):

Note:
There are 3 wires from the appliance junction box: light blue (neutral), brown (power L1), and yellow/green/bare (ground) that are connected to 220~240V power source (circuit breaker panel).

- Ensure power from the circuit breaker is off.
- Remove the 2 securing screws from the junction box cover plate, located on the top left-hand, backside of the appliance (Fig 3-1).
- From the power supply wire, connect the yellow/green/bare copper wire to the ground **(G)**, the light blue wire to neutral **(N)**, and the brown wire to Line 1 **(L1)** (Fig 3-2).

(Fig 3-1)

(Fig 3-2)

FIREPLACE
JUNCTION/TERMINAL

BROWN (L1) LINE/HOT

YELLOW/GREEN (⏚) GROUND

LIGHT BLUE (N) NEUTRAL

FUSE BOX
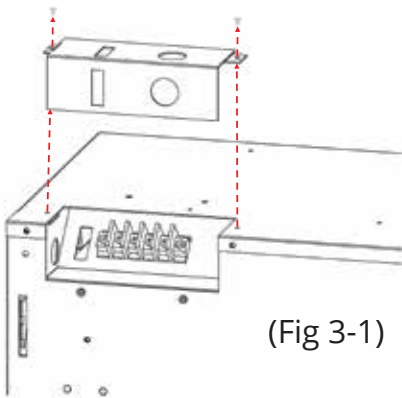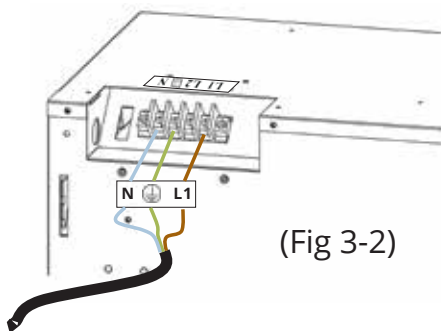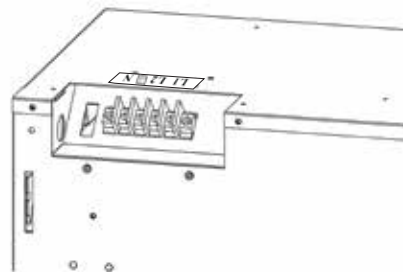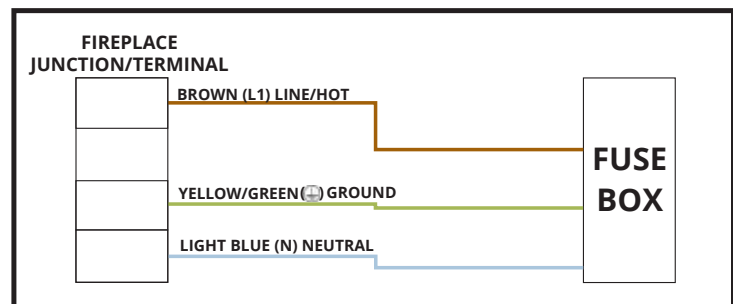
REMOTE CONTROL OPERATION

The unit has a main power switch just in front of the glass on the top right hand side.
A hand-held remote is included.

⏻	**Power**	This will cycle the fireplace on and off. Upon cycling power on, the fireplace will return to the settings it had when it was cycled off .
🔥	**Home**	If the fireplace is on, this button will act as a reset and bring all colors back to the default Modern Flames' signature color.
♨	**Heat**	This will cycle the heater between high, low and off .
🔄	**Mode**	All zones of the fireplace will cycle through various demo modes - 7 & 3 color gradient/fade, 7 & 3 color jump, red/green/blue gradient.
🕑	**Speed**	This is the speed button. Pressing will cycle the flame & ember bed speeds. Speeds: Low, Medium, Default & High.
🔥	**Flame**	This is a zone setting. Touching this button will allow you to change the color and brightness of the flame by using the color wheel and brightness slider.
💡	**Ember Bed**	This is the Ember Bed light adjustment button. After pressing this button, the color ring and brightness bar will be adjusted, and only the color of the ember bed lamp will be adjusted. Long press this button for 3 seconds to adjust the optional accessory on or off.
💡	**Downlight**	This is a zone setting that controls the color and brightness of the downlight.
⬤	**Color Wheel**	This will cycle the selected zone through the colors of the color spectrum.
▮	**Brightness Slider**	This will adjust the brightness of the selected zone.

Pairing remote or wall mounted touch control:

Before beginning, read pairing instructions in its entirety. Locate and familiarize yourself with the manual touch controls on the fireplace and your hand held remote. Ensure remote has a battery installed.

1. On the fireplace touch controls, long press the on/off button for 3 seconds until a fast double beeping tone is heard from the fireplace. The power indicator will also flash 3 times in 1 second. This places the fireplace in RF pairing mode.

2. Within 5 seconds of hearing the double beeping tone, either on the handheld remote or wall touch control, press the power button repeatedly until another beeping tone is heard along with the indicator lights flashing. This is the fireplace acknowledging that it has paired. An additional tone may also be heard; this is simply the fireplace completing the pair mode.

NOTE:

• Pairing must be done within 5 seconds or the fireplace will time out of pairing mode.

• After the initial double beep is heard, do not long press the power button on the remote/pairing device to pair as this may not be successful. Pressing the power button repeatedly is required to ensure the signal is sent from the remote/pairing device to the fireplace.

• To clear any paired remotes/devices from the fireplace, locate the reset button on the fireplace, then long press the reset button for 3 seconds. A beeping tone will indicate that the codes have been cleared. Once cleared, a new remote or wall touch control can now be paired. This will also un-pair any APP that was paired to the fireplace.

SETTING CONTROLS

Toggle Switch: The fireplace has a main toggle switch located next to the manual controls. The toggle switch is in front of the glass on the top right side of the viewing area. When the "-" side of the toggle switch is depressed, the "O" pops up. This is the power-on state of the fireplace.

Power Indicator lights: The fireplace is equipped with Power indicator lights which are located on the upper right corner of the fireplace viewing area.
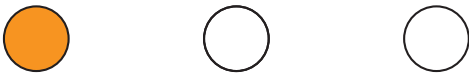
First light: When the fireplace is in the power-on state, an amber light turns on. The light shows the fireplace is energized and on stand-by for any commands. The amber light turns OFF when the fireplace is turned on and operating.

Second light: When the fireplace is powered on and the heater is set to low, the second light turns on. Light will fade away after 6 seconds.
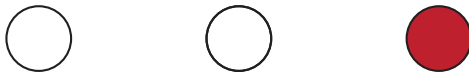
Third light: When the fireplace is powered on and the heater is set to high, the third light turns on. Light will fade away after 6 seconds.

Manual Controls

The fireplace has manual controls located next to the toggle switch, in front of the glass on the top right side of the viewing area.

Power
Turns unit on/off

Heat
Cycles heat low/high/off

Color
Changes all fireplace colors together

Reset
Resets unit
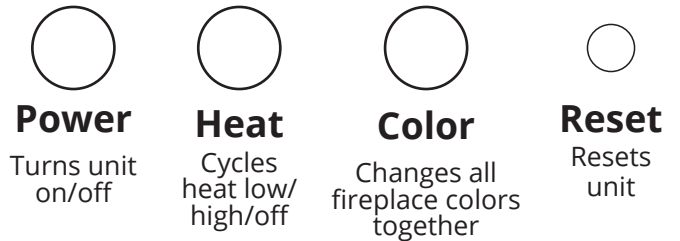
Power On/Off button: Press once, indicator light turns off and fireplace power turns on. All functions enabled. Press again, flame turns off and fireplace goes to standby. NOTE: Long pressing this button for 3 seconds places fireplace in RF pairing mode.

Heat Button: Pressing heat button cycles the heater and blower on/off. Settings: Heater and blower OFF, Low Heat, and High Heat. Indicator light will match according to status. NOTE: On US LPM, low and high heat have the same heat output when wired for 120 V. Long Press the heater button for 5 seconds to lock/unlock the heater.

Preset Color Button: Press preset color button to cycle through the 8 preset color options. This changes color of all three zones: the flame, ember bed and down light. Colors in order of appearance: MF orange-red-orange-golden orange-green-aqua-blue-magenta

Resetting button: Clears any paired remotes/devices from the fireplace. Once cleared you can pair a new remote or wall touch control. This will also un-pair any APP that was paired to the fireplace. After long pressing the reset button for 3 seconds, a beeping tone will be heard indicating that the pairing codes have been cleared.

Buzzer Tone Change: Long press the on/off and preset color button at the same time to enter the beeping tone cycle mode. Continue to long press both buttons to cycle through the 4 tone options. The tone will change every 2 seconds while releasing the buttons will act as the selection of the tone. The tones in order of appearance are; tone-1, tone-2, tone-3, and silent mode.

SETTING CONTROLS

NOTE: When silent mode is selected, a tone will still be present for performing system functions such as remote pairing or Wi-Fi pairing.

Placing in Wi-Fi Paring Mode:

-EZ Mode: While the fireplace is ON, long press the Preset Color button for 3 seconds. An audible beeping tone will sound and the flame light, ember bed light, and down light will turn to white and begin flashing rapidly. Fireplace is now in EZ pairing mode, which lasts for 2 minutes.

-AP Mode: While the fireplace is ON, long press the Preset Color button for 6 seconds. Two audible beeping tones will sound and then only the FLAME LIGHTS and nothing else will turn to white and begin flashing slowly. Fireplace is now in AP pairing mode, which lasts for 2 minutes.

NOTE: Fireplace is also equipped with Bluetooth pairing. There is no mode setting for the Bluetooth as the APP will automatically detect the Bluetooth signal for pairing when attempting to pair fireplace to Bluetooth.

HOW TO CHANGE REMOTE BATTERY

Link to video on how to change battery in Pro Series remote CR2025 battery

LINK TO DOWNLOAD MOBILE APP

Link to Mobile App for tablets & phones

Sync
This is a synchronization selector, used to synchronize the current color on the color wheel to all of the zones (Flame/Ember Bed/Downlight). Grayed out SYNC is when synchronization is "OFF". Green SYNC is when synchronization is "ON".

Color Wheel
This is the color adjustment wheel for all zones. Keeping contact on the color circle, the color of the selected zone will change continuously base on where you have your finger.

Temperature Read Out
The number in the color circle is the built-in thermostat temperature reading of the fireplace.

Brightness Control
Brightness adjustment, for all zones depending on tab selected or if sync is on. The brightness of the fireplace changes in real time as the slider is moved.

Heat Control
Heat controls open a drop-down menu. The menu displays off, low, and high. Can be used without thermostat.

Thermostat Slider
Normally inactive while heater is "ON." To use the thermostat while the heater is "ON," activate the thermostat by setting the slider to the desired temperature.

Note: Does not save when turned "OFF."

Power
Powers unit On & Off.

Flame
This is the flame zone adjustment tab. After pressing this tab, the color ring and brightness bar can be adjusted.

Ember Bed
This is the ember bed zone adjustment tab. After pressing this tab, the color ring and brightness bar can be adjusted.

Downlight
This is the downlight zone adjustment tab. After pressing this tab, the color ring and brightness bar can be adjusted.

Mode Sub Menu

Preset Menu

Mode Button

Opens a sub menu for selecting presets.

PRESET MENU

> Modern Flames Original
Modern Flames Orange (Static).

> Horizon
Same as remote control, 7 color
gradient cycle
R->G->B->RG->RB->GB->RGB.

> Trifecta
Same as remote control, R-G-B
three color gradient cycle.

> Crimson
Same as remote control,
3 color gradient cycle R->G->B.

> Hillside
Same as remote control,
green monochrome
fade cycle.

> Island Time
Same as remote control blue
monochrome fade cycle.

> Seven Color Demo
Same as remote control, 7 color jump
cycles: R->G->B->RG->RB->GB->RGB.

> Three Color Demo
Same as remote control, 3 color jump
cycles: R->G->B.

> Custom 1
Custom mode can be modified from
"My Ambience" setting. The default
color is Red.

> Custom 2
Custom mode can be modified from
"My Ambience" setting. The default
color is White.

> Custom 3
Custom mode can be modified from
"My Ambience" setting. The default
color is Blue.

⏰ Timer

Timer

Pressing the timer button will pop up a sub-menu with 10 options to choose from: 0.5-1-2-3-4-5-6-7-8 hours-cancel. Once the selected time has elapsed, the fireplace will turn off.

⚙ Ambience Setting

My ambience

The Ambience Setting button will open up a second window where customizations can be performed, including temperature scale setting (C/F), Weekly/Heat programming, Custom mode configuration, and changing speed of the flame and ember bed.

> Temperature Scale

Set the temperature unit according to needs. "°C" for Celsius and "°F" for Fahrenheit. The main temperature read out will change accordingly.

> Heat Program

Setup a custom weekly schedule. This includes the state of the fireplace, the heater level and thermostat for the heat if desired. (See Heat Program Sub menu continued for more info.)

> Customize Mode

Configure the custom modes via 4 options: mode name, mode color, Color flash mode, Color flash speed. Includes a preview function. (See Customize Mode Sub menu continued for more info.)

> Flame Speed

Change between 4 speeds: Low, Medium, Default & High.

22
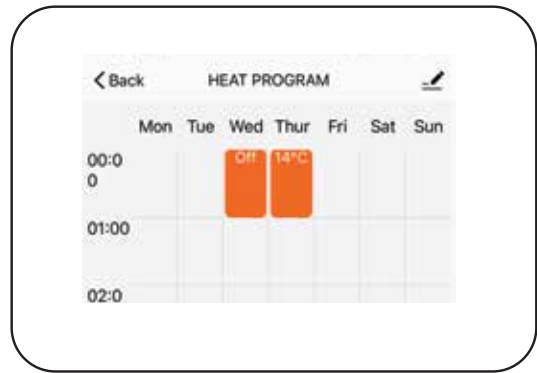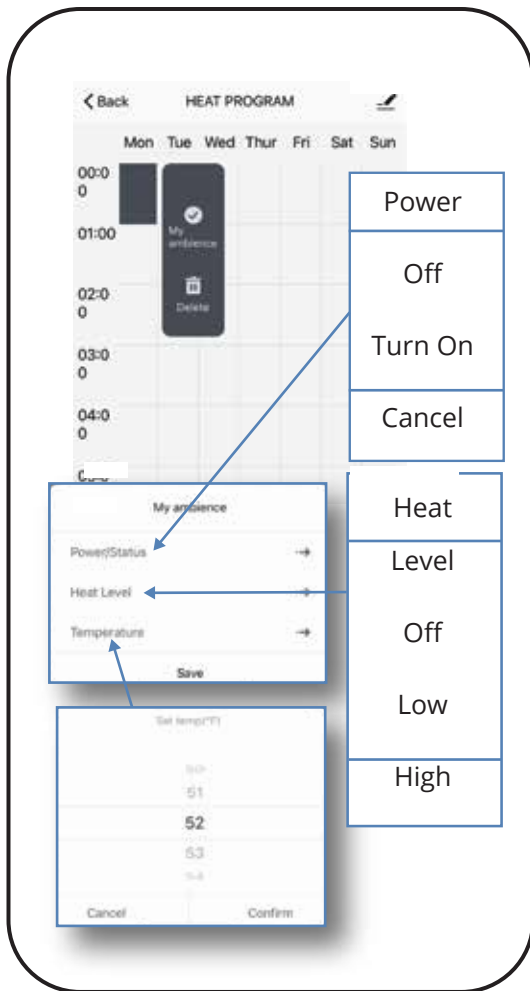
HEAT PROGRAM SUB MENU CONTINUED

> Power
Sets fireplace status (no heat) OFF/ON.

> Heat Level
Sets Heat Level: OFF/LOW/HIGH.

> Temperature
Temperature Level for the heater to turn on if the ambient temperature falls below the set temperature (High Heat.)
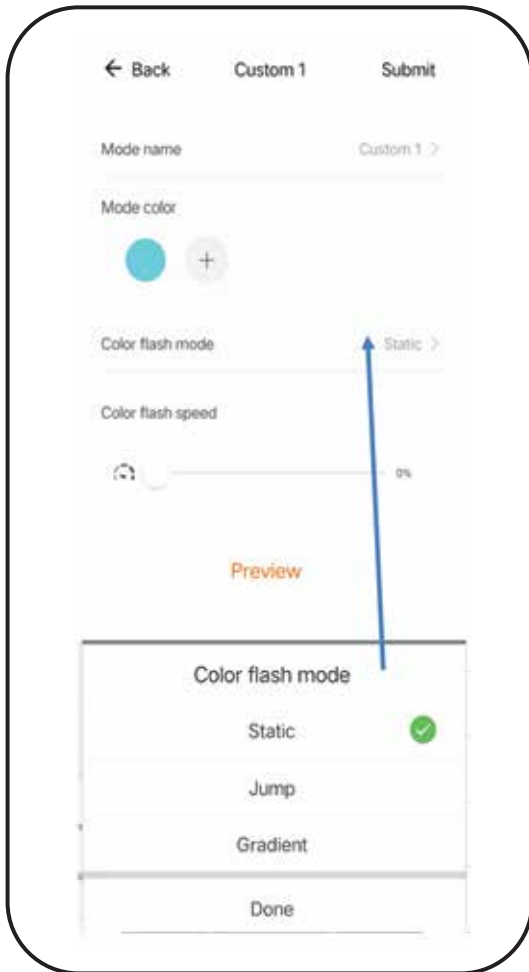
![] CUSTOMIZE MODE SUB MENU

> Mode Name
Custom name of selected mode
(default will be present until changed).

> Mode Color
Mode color: In the Static mode, only one color can be selected. After clicking the color symbol, you can change to additional colors. When using the Jump/Gradient feature, 8 colors can be programmed by clicking "+" color.

By adjusting the color sliders, select the corresponding RGB value to obtain the desired color combination..

> Color Flash Mode
Customizing how the color changes.

>**Static**
No change in brightness and flash and only one color can be selected.

> **Jump**
Cycles between selected colors, up to 8. Jump speed is selected using the speed slider.

> **Gradient**
Color progression between chosen colors, up to 8. Gradient speed is selected using the speed slider.

> Preview
Will Preview any customization being made.

WI-FI INITIAL LOG-IN

Search for and install the "MODERN FLAMES" app from Google Play or Apple App store or scan the QR code.

9:30
◄ Camera

Modern Flames
Formal version

Updated at: 5/24/2021 06:29

Download

AA   🔒 a.smart321.com   ↻

> **App Example**

6:40

🔍 modern flames   ⊗   Cancel

Modern Flames
Utilities
★★★★★ 59   GET

Today   Games   Apps   Arcade   Search
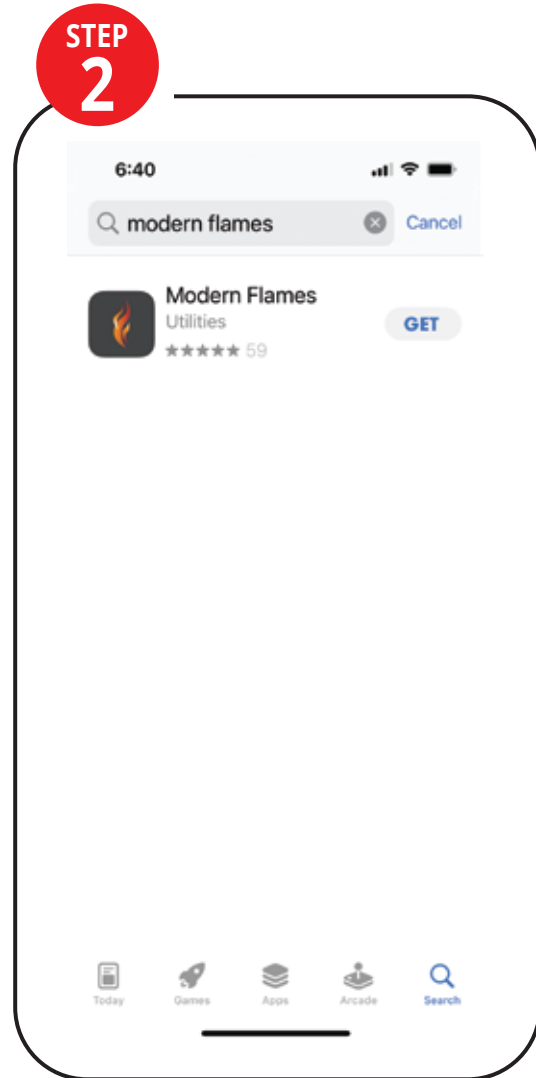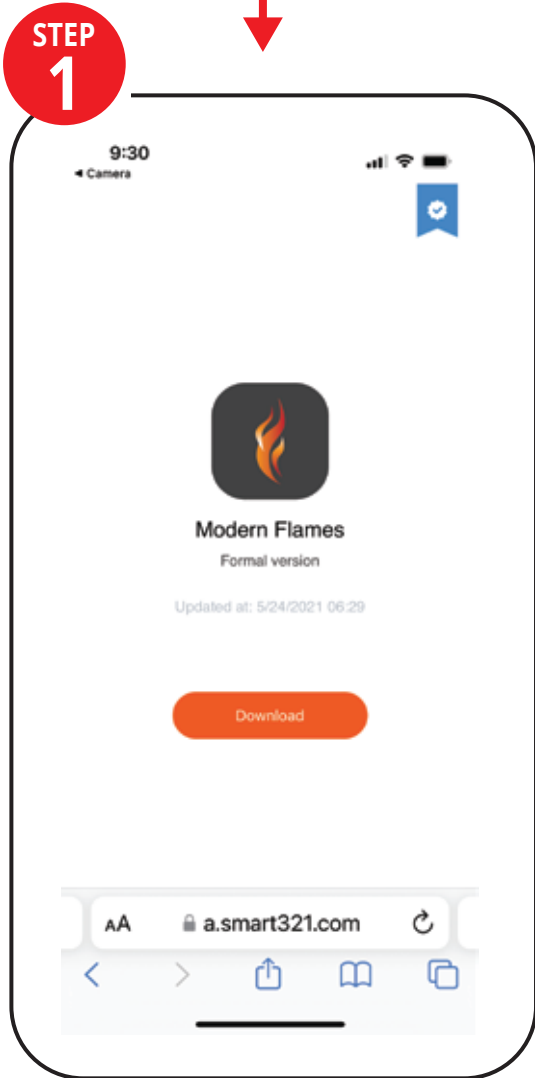
> **After Download & Installed**
Login to Modern Flames app.
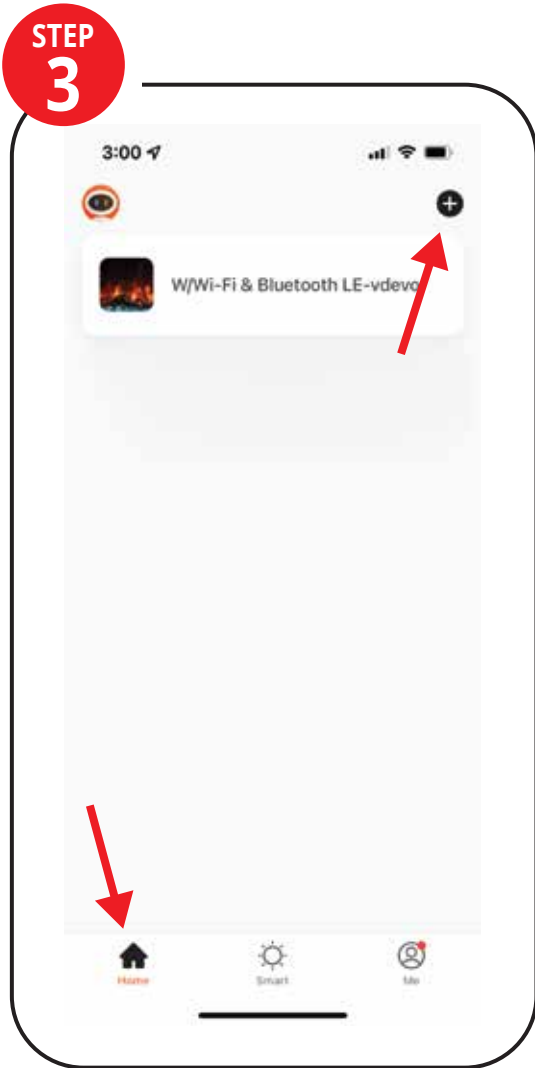
WI-FI PAIRING

> ## > Once Opened and Logged In
From the home page, select the add "+" symbol.
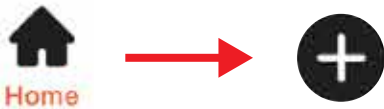
> ## > Select Fireplace
Select series of fireplace that will be pairing too and follow instructions.

WI-FI REMOTE
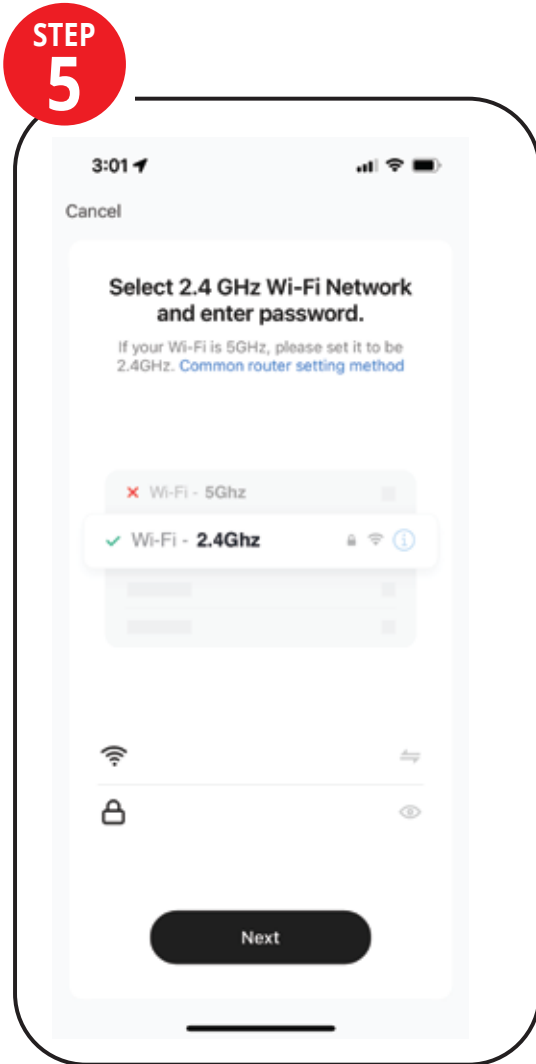
> WiFi Information
If pairing via Wi-Fi you must use 2.4 GHz Wi-Fi, and must have information filled out to move to next step.
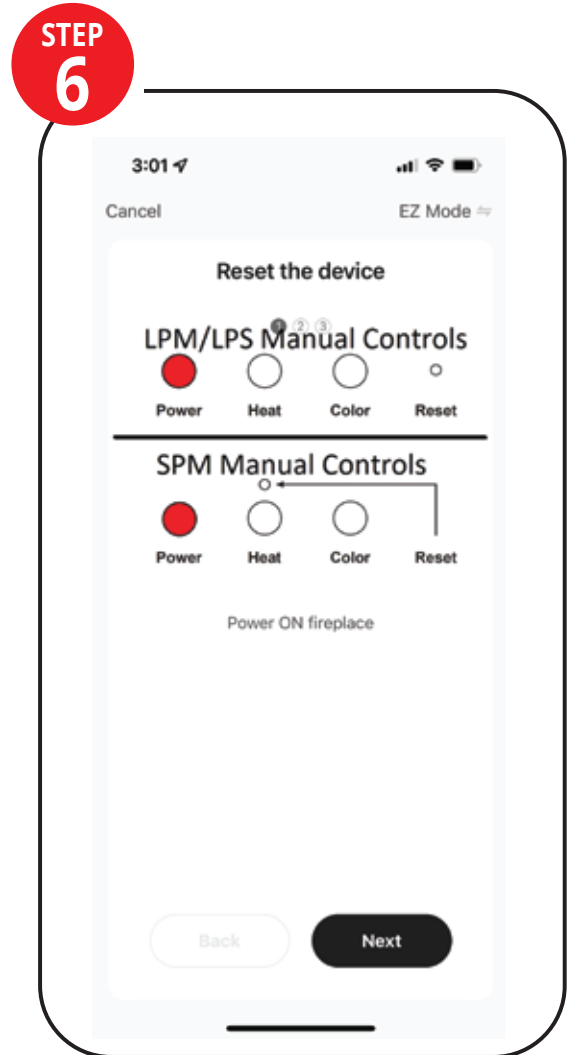
> Ensure Fireplace is ON
Using the fireplace manual touch controls, turn ON the fireplace.

WI-FI REMOTE

3:02

Cancel   EZ Mode

Reset the device

LPM/LPS Manual Controls

Power   Heat   Color   Reset

SPM Manual Controls

Power   Heat   Color   Reset

Press and hold color button on fireplace
for 3 seconds

Back   Next

3:02

Cancel   EZ Mode

Reset the device

Buzzer should ring once and flames
begin to blink rapidly.

Confirm the indicator is
blinking rapidly.

Back   Next
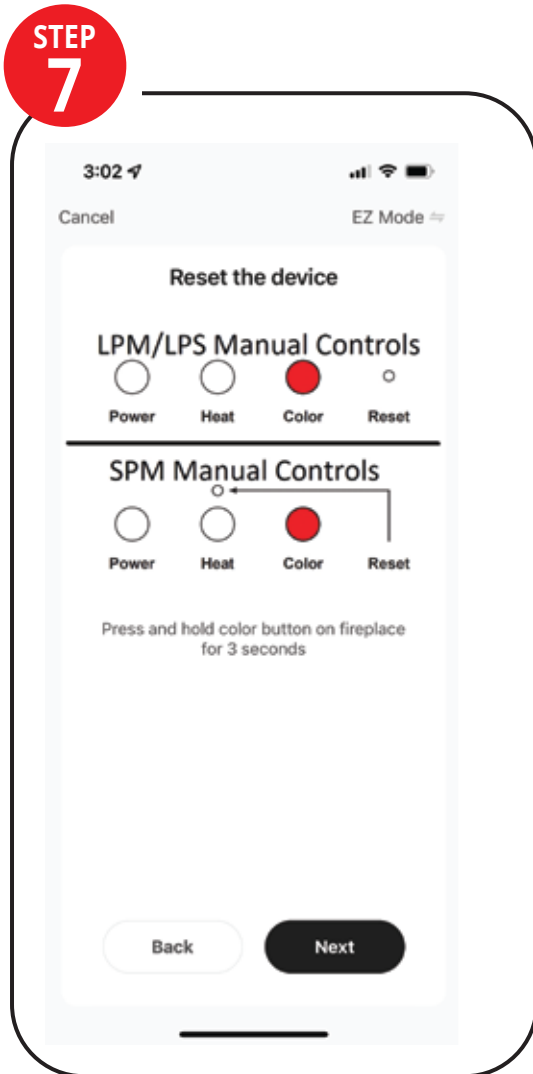
> Place Fireplace in Pairing Mode
Once fireplace is "ON", place fireplace in Wi-Fi pairing mode following the instructions for pairing mode on the APP. There are 3 types of pairing EZ mode, AP mode and a Bluetooth mode. EZ and AP modes will be displayed accordingly on the top right of the screen. Example displayed is EZ mode.
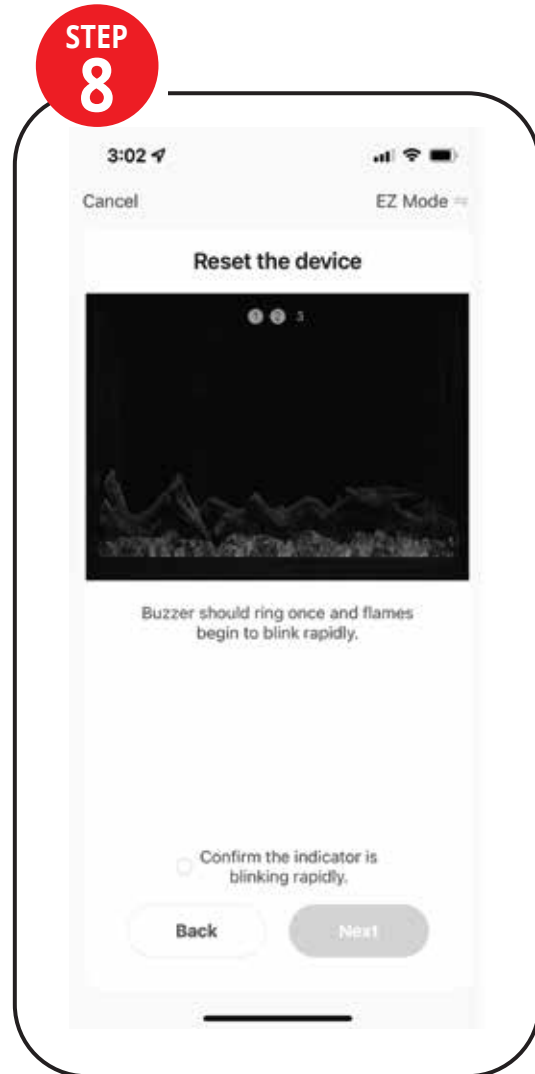
> Wi-Fi Pairing Confirmed
EZ pairing mode is confirmed with a single audible beeping tone is heard and all the lights begin to blink rapidly

AP pairing mode is confirmed with two audible beeping tones are heard and ONLY the FLAME begins blinking slowly.

Select confirm to move forward to Next step

Note: Device remains in pairing mode for 2 minutes.

WI-FI REMOTE
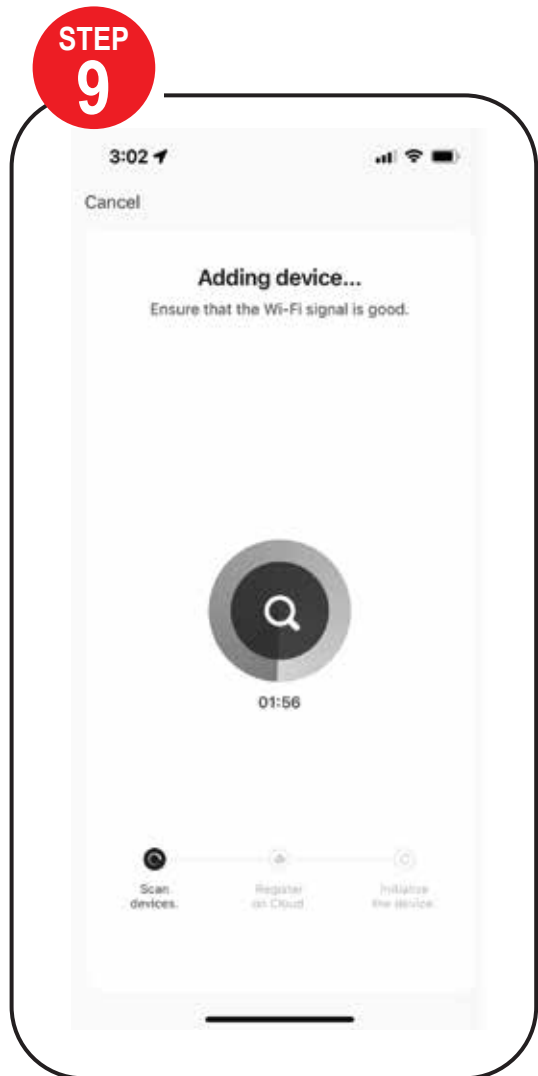
> Pairing

Device & APP should now begin to pair. Depending on Wi-Fi this can take up the entire 2 minutes to pair, or it may need to be repeated more than once, if the signal isn't captured the first time.

> Device Paired Successfully

NOTE: Do not turn off or disconnect the fireplace from power while pairing the Wi-Fi or performing updates. Failure to do so can result in damage to the electrical components of the fireplace. Damage as a result of this may not be covered under warranty.

Question or assistance about pairing device contact.

AUSTRALIA/NEW ZEALAND
info@modernflames.com or call 07 5630 6837
Monday-Friday, 9:00 am - 4:00 pm (AEST).

customerservice@modernflames.com
or call (877) 246-9353
Monday-Friday, 8:00 am - 5:00 pm (MST).

EUROPE
europe@modernflames.com
or call +46 762 09 58 09
Monday-Friday, 9:00 am - 4:00 pm (CEST).

Spare Parts

Spare Part Description	Modern Flames Part Numbers					
	LPM-4416V2	LPM-5616V2	LPM-6816V2	LPM-8016V2	LPM-9616V2	LPM-12016V2
FRONT GLASS	04-00028	04-00029	04-00030	04-00031	04-00032	04-00033
SIDE GLASS (SINGLE PIECE)				04-00045		
ACRYLIC PLASTIC PANEL	03-00061	03-00062	03-00063	03-00064	03-00065	03-00066
STEP MOTOR			01-00070			
PTC HEATER AND BLOWER COMBO			MF-PRO-PTC-240			
AUS/EU PTC HEATER AND BLOWER COMBO			MF-PRO-PTC/HF-220-240V-INT			
LED FLAME LIGHT SEGMENT			01-00071			
LED EMBER LIGHT INPUT SEGMENT			01-00073			
LED EMBER LIGHT ADD ON SEGMENT			01-00074			
LED DOWNLIGHT INPUT SEGMENT			01-00095			
LED DOWNLIGHT ADD ON SEGMENT			01-00096			
REMOTE CONTROL			01-00075			
TOUCH-ON CONTROL PANEL			MF-PRO-MTC			
CIRCUIT BOARD			01-00077			
ADD-ON POWER BOARD	N/A	N/A	01-00078	01-00078	01-00078	01-00078
THERMOSTAT (NTC)			MF-PRO-NTC			
METAL 1PC TRIM KIT	02-00216-01	02-00216-02	02-00216-03	02-00216-04	02-00216-05	02-00216-06
WALL MOUNTING BRACKET	02-00292	02-00293	02-00294	02-00295	02-00296	02-00297
5 PC TRIM KIT	02-00291-01	02-00291-02	02-00291-03	02-00291-04	02-00291-05	02-00291-06
HARDWARE KIT			09-00004			
STONE, FROSTED			03-00060			
CRYSTAL, SMOKED			03-00059			
LOG SET	05-00114	05-00115	05-00116	05-00117	05-00118	05-00119
METAL SIDE BRACE FOR PLASTIC PANEL			02-00278			
METAL BOTTOM BRACE FOR FLAME SCREEN AND EMBER BED	02-00279	02-00280	02-00281	02-00282	02-00283	02-00284
METAL, RECESS BRACKET, MOUNTING (x1)			02-00007			
POWER SWITCH			MFPS2			

INDIVIDUAL LOGS	PART NUMBERS
LOG #1	05-00050
LOG #2	05-00051
LOG #3	05-00052
LOG #4	05-00053
LOG #5	05-00054
LOG #6	05-00055
LOG #7	05-00056
LOG #8	05-00057
LOG #9	05-00058
LOG #10	05-00059
LOG #11	05-00060
LOG #12	05-00061
LOG #13	05-00062
LOG #14	05-00063
LOG #15	05-00064

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Nothing comes on (touch screen, etc.)	A. Breaker tripped or circuit has no power B. Internal component is frozen and needs to be reset C. Loose connection D. Defective component	A. Reset breaker, test circuit for power, check power switch B. Turn power off at the main breaker for 60 seconds. Turn power back on. C. Inspect wiring for loose or damaged connection D. Replace motherboard, touch control or power switch
Touch Screen Comes on - then nothing	A. Not operating touch control properly with finger B. Loose connection on motherboard C. Motherboard is defective	A. Press flat part of finger firmly on the touch screen and apply moderate pressure B. Check functions with remote control. If functional, check connections on motherboard C. Replace Motherboard
Fireplace turns off and will not turn back on	A. Fireplace has overheated and safety disc has snapped or circuit breaker has tripped	A. Turn the main breaker to the "off" position for 60 seconds. Next flip the breaker back to "on" position.
Can operate fireplace functions with manual controls but not remote control	A. Low Batteries B. Remote not paired properly C. Remote control defective	A. Replace batteries in remote control with - CR2025 B. With the fireplace ON, press and hold the Power button for about 3 seconds until you hear the buzzer sound twice and the power indicators begin to flash. Within 5 seconds on the hand held remote or wall touch control press the Power button repeatedly until the buzzer sounds again and the indicators flash acknowledging that it has paired. You may also hear another buzzer and the pair is now completed. C. Replace remote control
Heater does not provide heat when on	A. Wiring is loose B. Snap disc tripped C. Heater core is defective	A. Disconnect unit from power source and inspect for loose connections B. Turn off for 5 minutes to reset C. Replace Heater Core
Flame is not visible when unit is turned on	A. Wiring is loose B. LEDs defective C. Motherboard is defective	A. Disconnect unit from power source and inspect for loose connections B. Replace LEDs C. Replace motherboard
Fireplace lights up but there is no flame image or flame image frozen	A. Wiring for motor is loose B. Spindle rod came loose C. Motor is defective	A. Disconnect unit from power source and inspect for loose connections from motor B. Reconnect spindle rod C. Replace motor
Fireplace is squeaking when flame image is on	A. Fireplace spindle/rod is contacting to metal B. Motor is defective	A. Apply lithium grease or any standard grease to contacts with rod and metal and rubber bushing. B. Replace motor

FREQUENTLY ASKED QUESTIONS

Q. How do you change the optional Wall Mount Touch Control to Fahrenheit/Celsius?

A. **Long press on the up and down arrows on the fireplace to toggle between Fahrenheit and Celsius.**

Q. What distance can the remote be used from the fireplace?

A. **Optimal distance for the remote control is maximum 20 feet.**

Q. Can you turn on the fireplace via the manual control and off via the remote (or vise versa)?

A. **Yes.**

Q. Can the fireplace be installed outside?

A. **Yes. Reference outdoor installation section for requirements.**

Q. Does the fireplace need to be on a dedicated 15 Amp circuit?

A. **Yes, It is recommended that the fireplace be on a dedicated 13 (EU) 10 Amp (AU/NZ) circuit**

Q. What thickness of sheetrock should be used for the recessed installation?

A. **12 mm or 16 mm, thinner is recommended for tile facade.**

Q. How often do the batteries in the remote need to be replaced?

A. **Annually, possibly more with heavy use.**

Q. Is there a remote receiver in the fireplace that requires batteries?

A. **No, only the actual remote requires batteries.
The rest of the fireplace runs entirely off of the main power supply.**

Q. How do I reset the unit?

A. **Turn power off at the breaker for 1 minute.**

Q. How do I install the Optional Wall Mount Touch Control and Wi-Fi App?

A. **Optional wall control & Wi-Fi app instructions available for download on Modern Flames' website**

FCC CAUTION

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

NOTES

DO NOT RETURN TO STORE!

CALL US FIRST

For immediate help with installation, product information or
if your product arrives damaged, please call our toll-free number at:

AUSTRALIA/NEW ZEALAND
07 5630 6840

(Monday - Friday, 9:00AM - 4:00PM, AEST)

Or email us at:

info@modernflames.com

EUROPE
+46 762 09 58 09

(Monday - Friday, 9:00AM - 4:00PM, CEST)

Or email us at:

europe@modernflames.com

1-877-246-9353

(Monday - Friday, 8:00AM - 5:00PM, AZ MST)

Or email us at:

customerservice@modernflames.com

OUR STAFF IS READY TO PROVIDE ASSISTANCE

RPG BRANDS

MODERN FLAMES
ELECTRIC FIREPLACES

EST. IN ARIZONA
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GRAND CANYON
GAS LOGS