

# MODERN EMBER

# Vibrance Linear Electric Fireplace





42" / 50" / 60" / 72" Wall Mounted / Built-in Electric Fireplace

Model: ME-VIB-42-Crystals

☐ ME-VIB-50-Crystals

☐ ME-VIB-60-Crystals

☐ ME-VIB-72-Crystals

## **OWNER'S MANUAL**

AC 120V 60Hz 1465W

## Important Safety Instructions

**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.** 

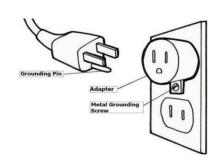
### **A WARNING**

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.

- This electric fireplace has a remote that requires a button battery that is hazardous to young children.
- DO NOT let bare skin touch hot surfaces. This heater is hot when in use. To avoid burns, if provided, use handles when moving this heater.
   KEEP combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) from the front of the heater, and keep them away from the sides and rear
- EXTREME CAUTION is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- DO NOT operate any heater with a damaged cord or plug, after it has malfunctioned, or if it has been dropped or damaged in any manner. Discard the heater or return it to an authorized service facility for examination and/or repair.
- DO NOT run power cord under carpeting. DO NOT cover power cord with throw rugs, runners, or similar coverings. DO NOT route power cord under furniture or appliances. Arrange power cord away from traffic area, and where it will not be tripped over.
- CONNECT to properly grounded outlets ONLY.
- DO NOT insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause electric shock or fire, or damage the heater.
- To prevent a possible fire, DO NOT block air intakes or exhaust in any manner. Doing so could cause a fire.
- DO NOT use on soft surfaces, like a bed, where openings may become blocked.
- DO NOT use it in areas where gasoline, paint, or flammable liquids are used or stored as heater has hot and arcing or sparking parts inside.

- ALWAYS plug heaters directly into a wall outlet/receptacle. NEVER use with an extension cord or relocatable power tap (outlet/power strip).
- DO NOT place the heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.
- NEVER use this heater in bathrooms, laundry rooms, or any other location where the heater could fall into a bathtub or pool, become damp, or come in contact with water.
- AVOID FIRE! Regularly inspect all air vents to make sure they are free from dust, lint, or other blockage. Unplug the unit and clean with a vacuum ONLY. DO NOT rinse or get wet.
- ALWAYS mount to wall bracket before use. DO NOT set on the floor, or other surface, to use.
- **NEVER** use a wall mount bracket from another manufacturer.
- This product is not intended to be a primary heat source. It is for supplemental heat only.
- INDOOR use only! NEVER use this heater outdoors! Doing so may result in electric shock!
- Risk of electric shock! DO NOT OPEN! No user-serviceable parts inside!
- ALWAYS turn this heater off before unplugging it from the outlet.
- ALWAYS disconnect this unit from the power supply before performing any assembly or cleaning, or before relocating the electric fireplace.
- NEVER leave this heater unattended.
   ALWAYS unplug this heater when not in use.
- ALWAYS store this heater in a dry location. NEVER use the fireplace if it has become wet.

- NEVER plug this heater into an outlet that is old, cracked, or has any loose wires or connections.
   Plugging this heater into a faulty outlet could result in electric arcing within the outlet that could cause the outlet to overheat or catch fire.
- ALWAYS check your heater cord and plug connections with each use!
- MAKE SURE the plug fits tight in the outlet. Faulty wall outlet connections or loose plugs can cause the outlet to overheat.
- Heaters draw more current than small appliances. Overheating may occur even if it has not occurred with the use of other appliances.
- iii. During use, check frequently to see if the plug outlet or face plate is **HOT**.
- iv. If the outlet or face plate is HOT, discontinue use immediately and have a qualified electrician inspect and/or replace the faulty outlets.
- The power cord supplied with the heater has three prongs: two flat blades (live and neutral) and one round pin (ground). If a 3-slot receptacle is not available, an adapter **MUST** be used. The adapter **MUST** be properly grounded to the outlet box (see figure below). [NOTE: Adapter NOT INCLUDED.]



## Preparation

### **A CAUTION**

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.

- Remove all parts and hardware from the carton and place them on a clean, soft, dry surface.
- Parts and assembly steps are grouped for wall-hanging or recessing use.
- Check the parts list to make sure nothing is missing.
- Dispose of packaging materials properly. Please recycle whenever possible.

## Tools

## **YOU WILL NEED THE FOLLOWING TOOLS** (NOT INCLUDED):

- Phillips Screwdriver
- Electric Drill
- Stud Finder
- 1/4" Wood Drill Bit

Level

- Hammer
- Tape Measure

## Parts & Hardware



A - Fireplace



**B** - Wood Screws



C - Drywall Anchors



**D** - Remote Control



**E** - "L" Shape Bracket



**F** - Metal Cover Plate



**G** - Box Connector

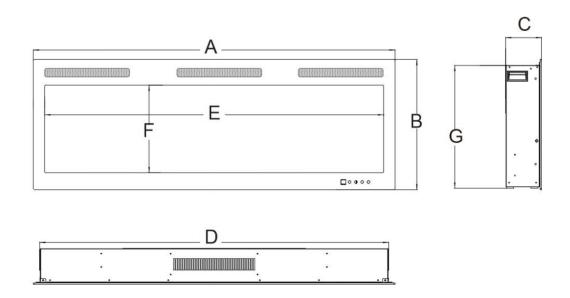


**H** - Decorative Clear Crystals



I - Wall Bracket Fixed on back of fireplace

## Specifications & Dimensions



PRODUCT DIMENSIONS									
Model Number	Α	В	С	D	E	F	G		
ME-VIB-42-Crystals	42"	18"	5"	40 1/4"	38 3/4"	11.9"	17"		
	[1067mm]	[457mm]	[126.2mm]	[1022mm]	[987mm]	[302mm]	[430.3mm]		
ME-VIB-50-Crystals	50"	18"	5"	48 1/4"	46 3/4"	11.9"	17"		
	[1270mm]	[457mm]	[126.2mm]	[1225.2mm]	[1190mm]	[302mm]	[430.3mm]		
ME-VIB-60-Crystals	60"	18"	5"	58 1/4"	56 3/4"	11.9"	17"		
	[1524mm]	[457mm]	[126.2mm]	[1479.2mm]	[1444mm]	[302mm]	[430.3mm]		
ME-VIB-72-Crystals	72"	18"	5"	70 1/4"	68 3/4"	11.5"	17"		
	[1828mm]	[457mm]	[126.2mm]	[1783.2mm]	[1747mm]	[292mm]	[430.3mm]		

Your appliance is a wall-mounted, recessed and/or mantel installed 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

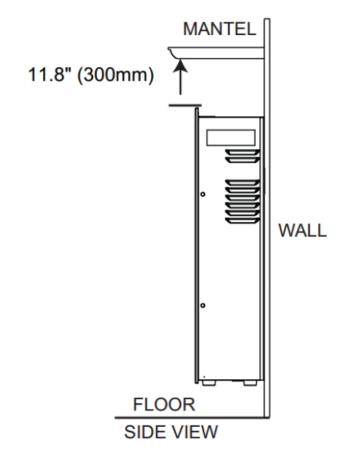
**NOTE:** Measurements are taken from the glass front.

Bottom	0" (0mm)
Sides	0" (0mm)
Back	0" (0mm)
Тор	11.8" (300mm) to mantel/ceiling

### **MINIMUM MANTEL CLEARANCES**

### **A WARNING**

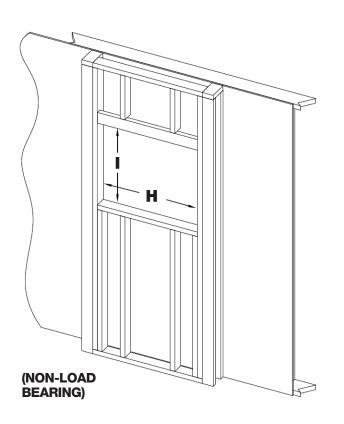
When using paint or lacquer to finish the mantel, the paint or lacquer must be heat resistant to prevent discoloration.

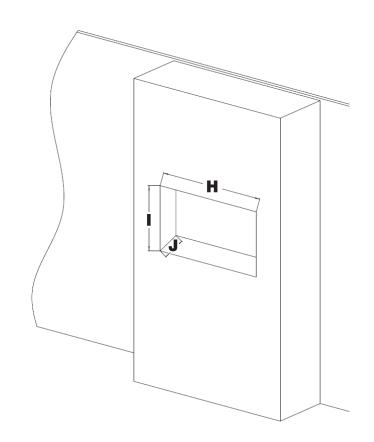


### WALL RECESSED PRE-INSTALLATION

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.

- A. Select a location that is not prone to moisture and is located at least 36" (94.1cm) away from combustible materials such as curtains, drapes, furniture, bedding, paper, etc.
- B. Create a rough-in frame with electrical (see below "Framed Opening Size").
- C. Remove the front glass (see "Front Glass Panel Removal" section).
- D. Hold the appliance up to ensure it will fit into the framing.

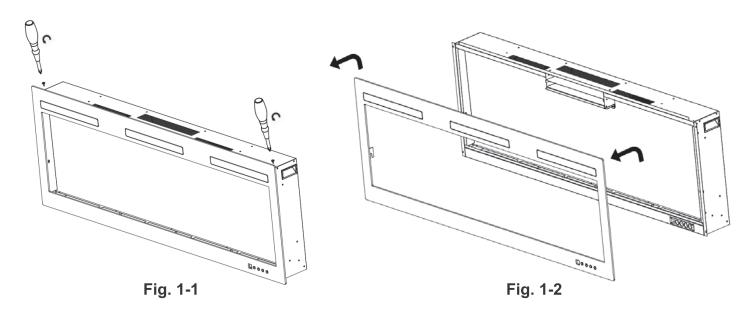




FRAMED OPENING SIZE							
Model No.	Н	I	J				
ME-VIB-42-Crystals	40-1/2" [1030mm]	17-1/4" [437mm]	5-7/8" [150mm]				
ME-VIB-50-Crystals	48-1/2" [1232mm]	17-1/4" [437mm]	5-7/8" [150mm]				
ME-VIB-60-Crystals	58-1/2" [1488mm]	17-1/4" [437mm]	5-7/8" [150mm]				
ME-VIB-72-Crystals	70-1/2" [1790mm]	17-1/4" [437mm]	5-7/8" [150mm]				

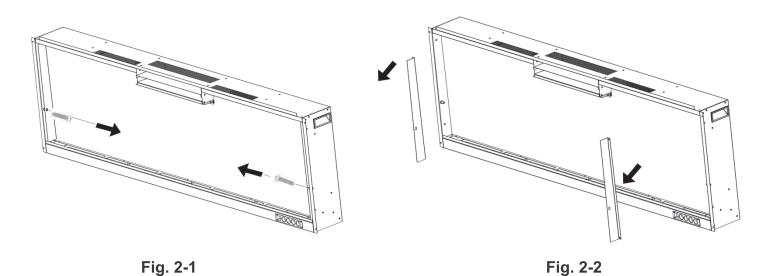
### FRONT GLASS PANEL REMOVAL

- A. Take off the screws on both sides (Fig. 1-1).
- B. Carefully lift the front trim up and away from the appliance (Fig. 1-2). Place it face down on a soft, non-abrasive surface.
- C. Reverse these steps to install the front glass.



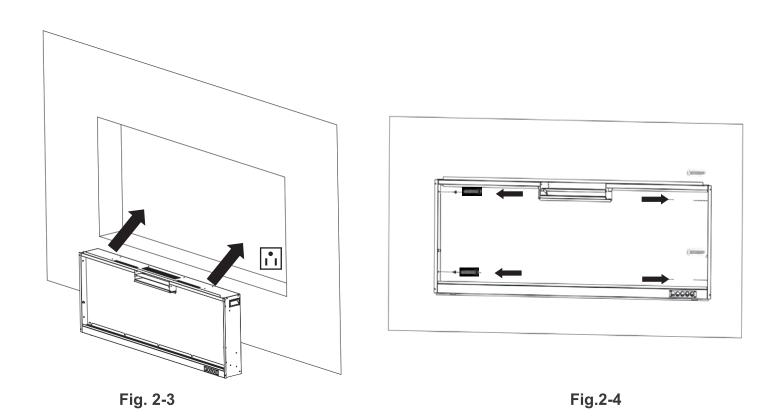
### WALL RECESSED INSTALLATION

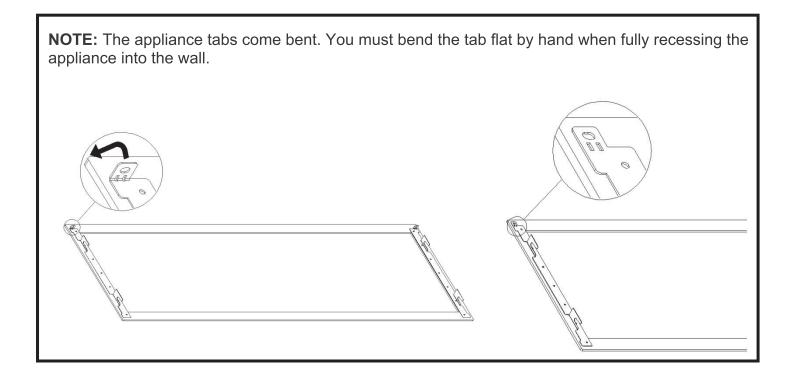
A. Take off the screws (1 per side) from the sides of the fireplace. Set the screws aside. (Fig. 2-1) B. Remove the two brackets and set them aside. (Fig. 2-2)



### WALL RECESSED INSTALLATION

- C. Have two adults lift up the fireplace and insert it into the rough-in frame and then secure it by installing 4 wood screws (B) through the holes (Fig. 2-3, Fig. 2-4).
- D. Place the decorative crystals into the ember bed, and then re-install the front glass using the reverse steps in "Front Glass Panel Removal."





### WALL MOUNTED INSTALLATION

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.

- A. Select a location that is not prone to moisture and is located at least 36" (914mm) away from combustible materials such as curtains, drapes, furniture, bedding, paper, etc.
- **B.** Have two people hold the appliance against the wall where it will be mounted. Use a bubble level to ensure the fireplace is level on the wall. Mark the location.
- **C.** Place unit face down on a soft, non-abrasive surface.

Remove the bracket from the back of the unit by removing the screws as shown in Fig. 3-1.

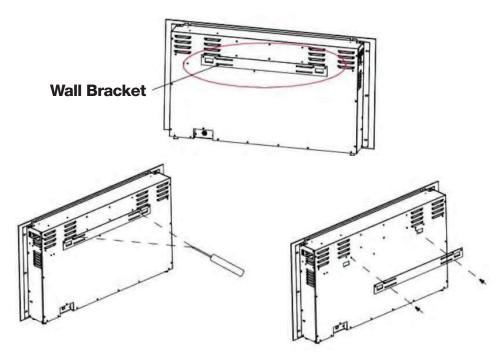


Fig. 3-1

### **A CAUTION**

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

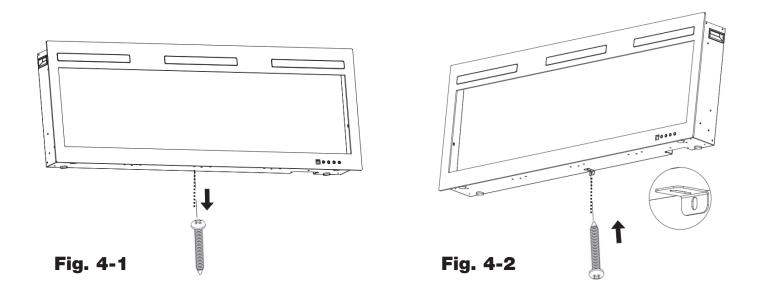
- **D.** Mark the location of the screw locations on the wall. Then mount the bracket on the wall using the supplied screws. The bracket must have the hooks facing upward and be level.
- **E.** With the wall mounting bracket installed, have two people lift the appliance up and insert the two hooks on the bracket into the two slots on the back of the appliance.
- **F.** Check the appliance for stability, ensuring that the bracket will not pull free from the wall.



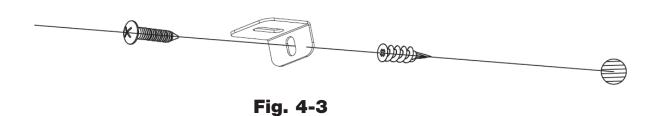
**Wall Bracket Illustration** 

### "L" SHAPE BRACKET INSTALLATION

A. Remove the silver screw at the bottom of the appliance (Fig. 4-1). Set the screw aside.



**B.** Using the screw previously removed, attach the L-bracket (supplied) to the bottom of the fireplace box (Fig. 4-2).



**C.** Install the plastic anchor **(C)** into the drywall, then install the screw **B** (supplied) into the hole of the **L-bracket** into the wall anchor to secure the fireplace from coming off the hooks **(Fig. 4-3)**.

### HARD-WIRING INSTALLATION

### **A WARNING**

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

#### HARDWIRING 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 household wiring. The dedicated circuit and power supply breaker must be rated for 120V, minimum 15 amps.

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

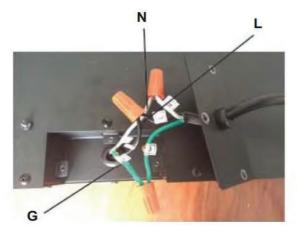


Fig. 5-1



Fig. 5-2

- A. Remove the 3 securing screws from the junction box cover plate, located on the bottom right hand side of the appliance (Fig. 5-1).
- **B.** Remove the wire connectors from the power cord. The power cord may be discarded (Fig. 5-2).
- **C.** Take new cover plate supplied in the hardware bag and punch out the 7/8" (22.2mm) hole. Install a box connector through into the junction box. Snap the box connector clamp onto the supply wires.
- **D.** Using the wire connectors, connect the ground green wires **(G)**, the common white wires **(N)**, and the hot black wires **(L)**. Refer to **Fig. 5-3**.
- **E.** Reinstall the cover plate using the 3 screws removed in step A.



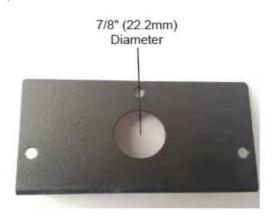


Fig. 5-3

### DECORATIVE CRYSTAL INSTALLATION

- **A.** Glass front must be removed and the appliance must be mounted in its final location before the crystals are installed.
- **B.** Carefully place the crystals (**H**) into the strip (**Fig. 6-1**). Apply an even layer from side to side.



Fig. 6-1 Crystals

## Operation



Read and understand this entire owner's manual, including all safety information, <u>before</u> plugging in or using this product. Failure to do so could result in electric shock, fire, serious injury, or death.

### **POWER**

Plug the power cord into a 110~120 Volt 15 Amp grounded outlet (see **IMPORTANT SAFETY INFORMATION** on **Page 2**). Make sure the outlet is in good condition and that the plug is not loose. **NEVER** exceed the maximum amperage for the circuit. **DO NOT** plug other appliances into the same circuit.

## Methods of Operation

This electric fireplace can be operated by the TOUCH CONTROL PANEL, located on the bottom right side glass panel of fireplace, by the battery-powered REMOTE CONTROL, or by Tuya APP.

Before operating, please review the **IMPORTANT SAFETY INFORMATION** on **Page 2**, and heed all warnings.





**Touch Control Panel** 

**Remote Control** 

## Methods of Operation

### **TOUCH CONTROL PANEL OPERATION**

BUTTON	FUNCTION	ACTION & INDICATION
POWER	ON: Enables control panel functions and remote control. Turns on flame effect.  OFF: Disables control panel functions and remote control. Turns off flame effect.	<ol> <li>Press once. Indicator light turns on. Power turns on. All functions enabled.</li> <li>Press again. Flame effect turns off. Unit goes to standby. All functions turn off.</li> </ol>
COLOR	COLOR Button: Makes the flame effect change colors.  NOTE: Color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on.  TIMER button: Controls timer settings to turn off fireplace at selected time.  Settings range from 0.5 hours to 8 hours.	<ol> <li>Press once. Flame color effect starts changing.</li> <li>Press again until desired setting is reached.         There is a total of 10 flame colors.     </li> <li>Press once. Indicator light turns on. Timer is set to 0.5 hours.</li> <li>Press again until desired setting is reached.</li> </ol>
HEATER	HEATER button: Turns heater on and off.  NOTE: The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on.  NOTE: Heater button can be locked or unlocked by holding the Heater button for 5 seconds.	<ol> <li>Press once. Indicator lights up. Fan blows cool air for 10 seconds. 750W heater turns on and blows warm air.</li> <li>Press again. Indicator lights up. 1465W heater turns on and blows hot air.</li> <li>Press again. Heater turns off. The fan blows cool air for 10 seconds to allow heater to cool down and then turns off.</li> </ol>

### **REMOTE CONTROL OPERATION**

BUTTON	FUNCTION	ACTION & INDICATION
ON: Enables control panel functions and remote control. Turns on flame effect.  OFF: Disables control panel functions and remote control. Turns off flame effect.		<ol> <li>Press once. Indicator light turns on. Power turns on. All functions enabled.</li> <li>Press again. Flame effect turns off. Unit goes to standby. All functions turn off.</li> </ol>
TIMER	<b>TIMER button</b> : Controls timer settings to turn off fireplace at selected time.  Settings range from 0.5 hours to 8 hours.	<ol> <li>Press once. Indicator light turns on. Timer is set to 0.5 hours.</li> <li>Press again until desired setting is reached. Indicator lights show setting.</li> </ol>
FLAME	FLAME button: Makes flame effect dimmer and brighter.  NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for heater to turn on.	<ol> <li>Press once. Flame brightness effect starts changing.</li> <li>Press again until desired setting is reached.</li> </ol>

## Methods of Operation

### REMOTE CONTROL OPERATION

|--|

**COLOR** 

**COLOR Button:** Makes the flame effect change colors.

**NOTE:** Color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on.

**NOTE:** Fireplace has memory function for color.

- **1. Press once.** Flame color effect starts changing.
- **2. Press again** until desired setting is reached. There is a total of 10 flame colors.



**HEATER** 

/ |

**HEATER button**: Turns heater on and off.

**NOTE:** The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on.

**NOTE:** Heater button can be locked or unlocked by holding the Heater button for 5 seconds.

- **1. Press once.** Indicator lights up. Fan blows cool air for 10 seconds. 750W heater turns on and blows warm air.
- **2. Press again**. Indicator lights up. 1465W heater turns on and blows hot air.
- **3. Press again.** Heater turns off. The fan blows cool air for 10 seconds to allow heater to cool down and then turns off.



Flame speed button: Controls the speed of the flame. There are 3 flame speed settings: 01 (slow), 02 (medium), 03 (fast).

- 1. **Press once.** Flame speed starts changing.
- 2. **Press again** until desired setting is reached. Display shows the setting. The default setting is 03 (fast speed).



CRACKLER

**CRACKLING SOUND button:** Adjusts the volume of the crackling sound. There are 3 crackling sound settings: S1 (low), S2 (high), and S0 (off).

- 1. **Press once.** Crackling sound is enabled.
- Press again until desired setting is reached.
   \$2-\$1-\$0 (OFF)



**Temperature button:** Changes the temperature settings.

- 1. Press once. Touch panel indicator becomes active.
- 2. **Press again** until desired setting is reached. Digital display shows setting as below.



**TEMP** 

Display Value	NO	1	2	3	4	5	6	7	8	9	10	11	NO
Temperature	C°	20	21	22	23	24	25	26	27	28	29	30	C°
	F°	68	70	72	74	76	78	80	82	84	86	88	F°

**NOTE:** Press the button for 5 seconds to switch between °C and °F.

### NOTICE

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

### **NOTICE**

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

## Methods of Operation

#### TEMPERATURE LIMITING CONTROL

This heater is equipped with a Temperature Limiting Control. Should the heater reach an unsafe temperature, the heater will automatically turn OFF. To reset:

- 1. Turn the ON/OFF switch on the CONTROL PANEL to OFF.
- 2. Unplug the power cord from the outlet. Wait 5 minutes.
- 3. Inspect the fireplace to make sure no vents are blocked, or clogged with dust or lint. If they are, use a vacuum to clean the vent areas.
- 4. With the POWER switch in the OFF position, plug the power cord back into the outlet.
- 5. If the problem continues, have your outlet and wiring inspected by a professional.

#### REMOTE CONTROL BATTERY INFORMATION

Remote control uses two AAA batteries. (Not Included)



**NEVER** dispose of batteries in **fire.** Failure to observe this precaution **may result in an explosion**. Dispose of batteries at your local hazardous material processing center.

### Care & Maintenance

### **CLEANING**



**ALWAYS** turn the heater **OFF** and **unplug the power cord from the outlet** before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in **electric shock**, **fire**, **or personal injury**.



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

#### Metal:

- Buff using a soft cloth, slightly dampened with a citrus oil-based product.
- DO NOT use brass polish or household cleaners as these products will damage the metal trim.

#### Glass:

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

#### Vents:

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

### Plastic:

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

## Care & Maintenance

### **MAINTENANCE**



Risk of electric shock! DO NOT OPEN any panels! No user-serviceable parts inside!



**ALWAYS** turn the heater **OFF** and **unplug the power cord from the outlet** before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in **electric shock**, **fire**, **or personal injury**.

#### **Electrical and Moving Parts:**

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

#### Storage:

• Store heater in a clean, dry place when not in use.



**NO SERVICING** of the internal or electrical parts should be performed by the consumer. **DO NOT service the unit yourself.** 

## Replacement Parts

Ref.	SPARE PARTS	ME-VIB-42 -Crystals	ME-VIB-50 -Crystals	ME-VIB-60 -Crystals	ME-VIB-72 -Crystals					
1	Front Glass	3020252	3020253	3020254	3020255					
2	Acrylic Plastic Panel	4010020721	4010020723	4010020725	4010020727					
3	Heater & Blower		4040010106+4040040115							
4	Flame Step Motor		40400	10119						
5	Main Circuit Board (PCB)	4040100383								
6	Remote Control	4040150203								
7	Control Panel	4040110084								
8	LED Flame Light Strip	4040080157	4040080158	4040080160	4040080159					
9	Crystals	3190228	3190218	3190220	3190222					
10	Log Set	4010040521	4010040522	4010040523	4010040524					
11	Crackling Speaker	4040120008								

#### 1. App download

- Download "Tuya Smart" from the app store.
- Scan the QR code.
- Turn on the "GPS" from your mobile device.

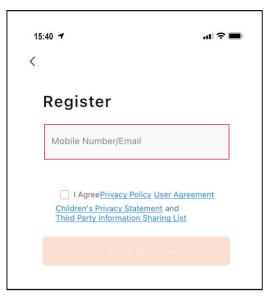


NOTE Make sure your mobile phone is through connected to the nearest WiFi signal.

Only one device can be paired through the APP at a time.

#### 2. Register with your email ID

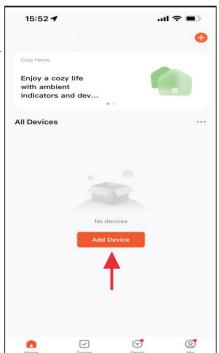
- Set up your account with your email ID or Mobile phone number as the user name.
- Setup your account password.



#### 3. Add device

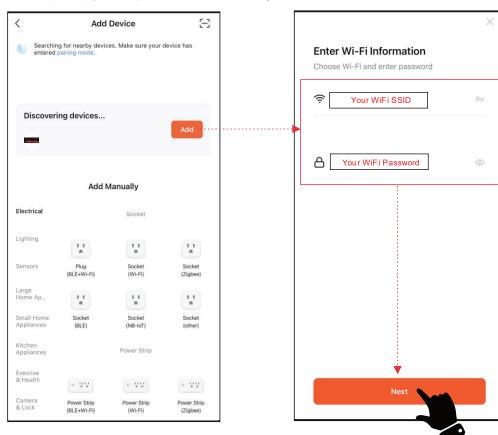
After account is created, log into account and select the "Add Device" button.

## There are three methods to add your Electric Fireplace. • Method 1: Add by Bluetooth. Open Bluetooth on your mobile phone before adding. • Method 2: Add manually on "P0" mode. Please follow steps A,B,C,D below. • Method 3: Add manually on "P1" mode. Please follow steps A,B,C,D below.



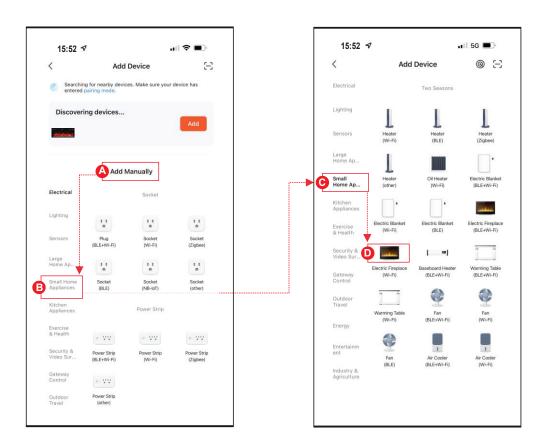
#### Add device - Method 1 (Bluetooth)

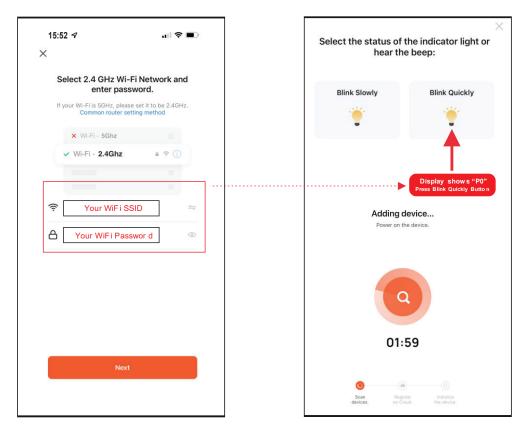
- Press the Add button when you see the device named "Vibrance Fireplace."
- Enter the WiFi name and password, and then press "Next" button for pairing.
- IMPORTANT INFORMATION
   Turn on the Bluetooth device with your mobile phone.
   Connect your mobile phone with WiFi signal.
- When complete, display on control panel shows "P4" and LED ember light shows GREEN color and flashes 6 times.



#### Add device - Method 2 - (P0)

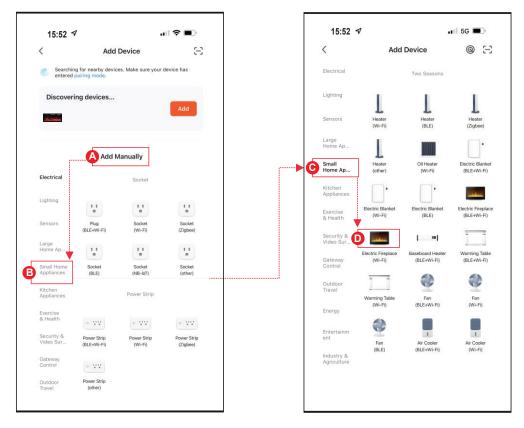
- Press & hold ① from remote control or control panel until display on control panel shows "P0." Then follow below steps A,B,C,D.
- Enter the WiFi name and password and then press "Next" button for pairing.
- Press the Blink Quickly button for "P0," device being added.
- When complete, display on control panel shows "P4" and LED ember light shows GREEN color and flashes 6 times.



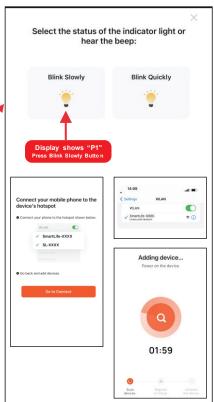


#### Add device - Method 3 - (P1)

- Press & hold ① from remote control or control panel until display on control panel shows "P1." Then follow below steps A,B,C,D.
- Enter the WiFi name and password, and then press "Next" button for pairing.
- Press the Blink Slowly button for "P1," device being added.
- Select device's hotspot (SmartLife-xxxx), and then go back to device. Device is being added.
- When complete, display on control panel shows "P4" and LED ember light shows GREEN color and flashes 6 times.

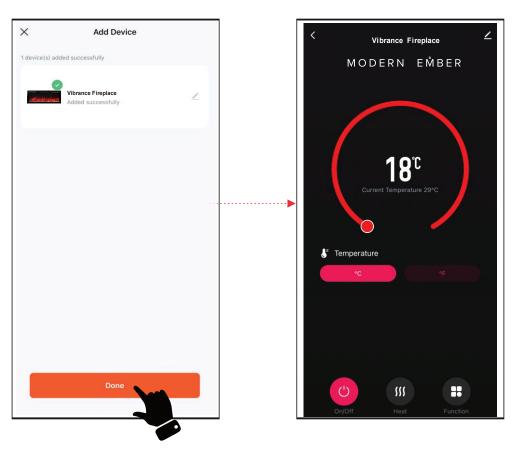




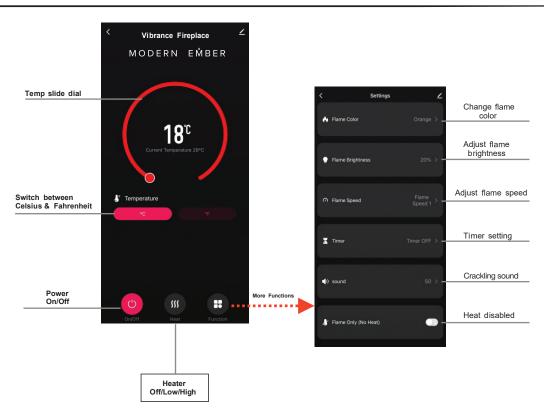


#### 5.Complete

• Press Done to complete



### **APP Operating Instruction**



**NOTICE** 

**Only one** device can be paired through the **APP at a time**.

# MODERN EMBER

Questions, problems, missing parts?

Before returning to store, call

Customer Service:

8am-5pm CST, Monday - Friday

Phone: 877-430-0703

Email: resolutions@electricfireplacesdirect.com

Retain this manual for future use.