### **BESPOKE THREE SIDED VIEWING ELECTRIC FIREPLACE**

Model#: PANO S 700 PANO S 1000

PANO S 1300 PANO S 2000

PANO X 1250 PANO X 1500

PANO X 2500 PANO X 3000

**OWNER'S MANUAL** 



**PANO X 2000** 



## Tru Vizion Bespoke Pano X en S

7"/40"/50"/60"/79" Built-in Electric Fireplace AC

220V-240V 50Hz 1400-1600W

<b>A</b> 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.
<b>A</b> CAUTION	Keep this owner's manual for future reference. If you sell or give this product away, make sure this manual accompanies this product.

www.fairfires.nl

## **IMPORTANT SAFETY INFORMATION!**

# **A** 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:

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burning, do not touch hot surface. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 m from the front of the heater and keep them away from the sides and rear. In order to avoid overheating, do not cover the heater.
- Extreme caution is necessary when any heater is used near children or the infirm and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped damaged in any manner, return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Indoor use only, do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater 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 similar coverings. Arrange cord away from traffic area and where it will not be tipped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not inset or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings many become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, or flammable liquids are used or stored.
- Use this heater only as describes in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- DANGER-HIGH Temperatures may be generated under certain abnormal conditions. Do not
  partially or fully cover or obstruct the front of this heater.
- Replacement of the lamps should be done only while the heater is disconnected from the supply circuit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this
  appliance must not be supplied through an external switching device, such as a timer, or
  connected to a circuit that is regularly switched on and off by the utility.
- WHEN INSTALLING YOUR ELECTRIC FIRE INTO A TRADITIONAL BRICK CHIMNEY, ALWAYS
  ENSURE CHIMNEY HAS BEEN BLOCKED OFF, FAILURE TO DO SO MAY RESULT IN FAILURE OF
  FAN HEATER DUE TO EXCESSIVE DRAUGHT.

### **Preparation**

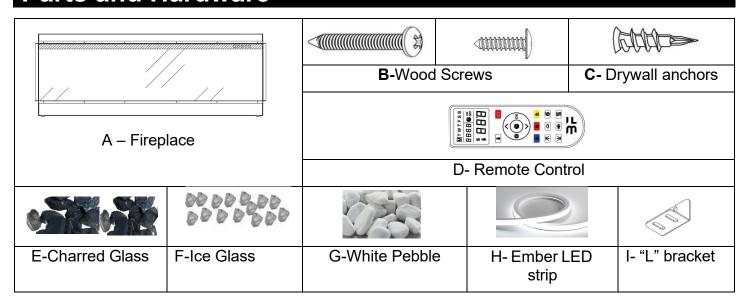


This product includes a **GLASS panel!** Always use **extreme caution** when handling **glass.** Failure to do so could result in **personal injury** or **property damage**.

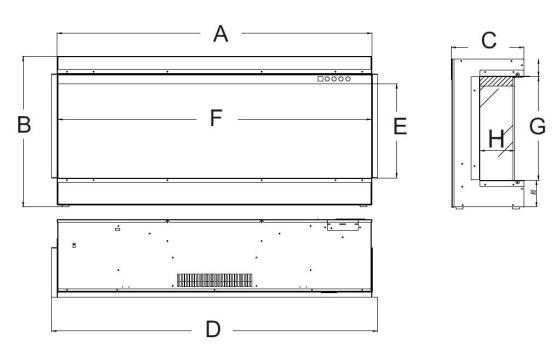
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for wall-hanging or recessing use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

You will need the following tools (not included): Phillips screwdriver; stud finder; level; tape measure; electric drill; 1/4" wood drill bit, hammer.

## **Parts and Hardware**



## **Specification and Dimension**



PRODUCT DIMENSIONS										
Model No	Α	В	С	D	E	F	G	Н		
BS700PANO-S	702mm	750mm	232mm	737mm	571mm	698mm	602mm	110mm		
BS1000PANO-S	1002mm	478mm	232mm	1037mm	299mm	998mm	330mm	110mm		
BS1300PANO-S	1302mm	478mm	232mm	1337mm	299mm	1298mm	330mm	110mm		
BS1500PANO-S	1502mm	478mm	232mm	1537mm	299mm	1498mm	330mm	110mm		
BS2000PANO-S	2002mm	478mm	232mm	2037mm	299mm	1998mm	330mm	110mm		
BS1250PANO-X	1240mm	540mm	332mm	1270mm	381mm	1235mm	416mm	195mm		
BS1500PANO-X	1494mm	540mm	332mm	1524mm	381mm	1489mm	416mm	195mm		
BS2000PANO-X	1970mm	540mm	332mm	2000mm	381mm	1965mm	416mm	195mm		
BS2500PANO-X	2510mm	540mm	332mm	2540mm	381mm	2505mm	416mm	195mm		
BS3000PANO-X	2970mm	540mm	332mm	3000mm	381mm	2965mm	416mm	195mm		

## **Installation and Assembly**

Your appliance is a wall-mounted, recessed appliance. Select a suitable location that is not susceptible to moisture and is away from drapes, furniture and high traffic areas.

### **IMPORTANT:**

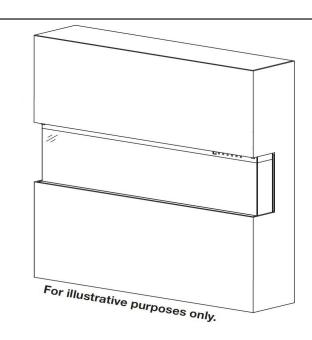
WHEN INSTALLING YOUR ELECTRIC FIRE INTO A TRADITIONAL BRICK CHIMNEY, ALWAYS ENSURE CHIMNEY HAS BEEN BLOCKED OFF, FAILURE TO DO SO MAY RESULT IN FAILURE OF FAN HEATER DUE TO EXCESSIVE DRAUGHT.

### MINIMUM CLEARANCE TO COMBUSTIBLES

Measurements are taken from the glass front.							
Bottom	0"	Тор	11. 8" (300mm) to mantel				
Sides	0"	Тор	11.8" (300mm) to ceiling				
Back	0"	-	, , ,				

## **Installation Overview**

Your appliance facilitates three different installation configurations: **three-sided**, **two-sided**, **and single-sided**.

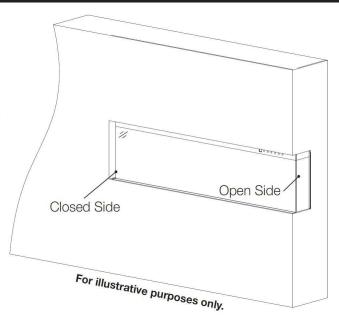


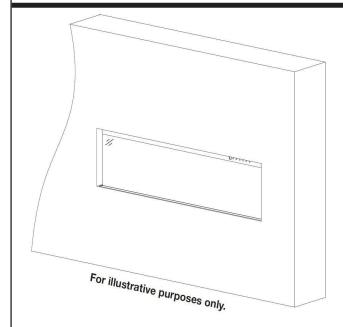
### Three-sided installation

- Glass exposed on front, left, AND right sides.
- Appliance is fully recessed into the wall with both sides open.

### Two-sided installation

- Glass exposed on front AND left OR right sides.
- Appliance is fully recessed into the wall with one side open.



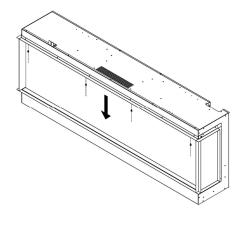


### Single-sided installation

- Glass exposed on front ONLY.
- Appliance is fully recessed into the wall.

## Front Glass Installation / Removal

- Take off all screws from the top the glass panel. Fig.1-1
- Tilt the front glass forwards, and have two people to move out the glass panel. Fig.1-2
- Reverse these steps to re-install the front glass.



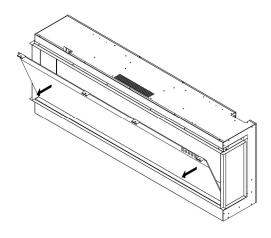
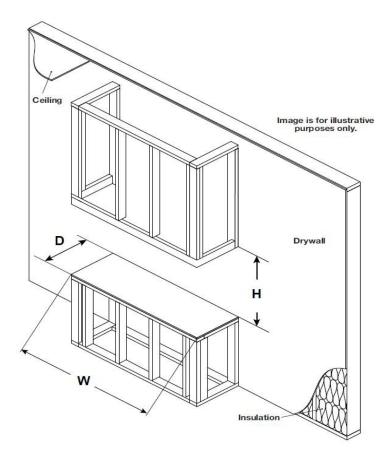


Fig.1-1 Fig.1-2

# Installation - Rough Framing



Model Number	W	D	Н		
BS700PANO-S	704mm	240mm	760mm		
BS1000PANO-S	1004mm	240mm	488mm		
BS1300PANO-S	0PANO-S 1304mm 240mm				
BS1500PANO-S	1504mm	240mm	488mm		
BS2000PANO-S	2004mm	240mm	488mm		
BS1250PANO-X	1245mm	325mm	545mm		
BS1500PANO-X	1450mm	325mm	545mm		
BS2000PANO-X	1975mm	325mm	545mm		
BS2500PANO-X	2515mm	325mm	545mm		
BS3000PANO-X	2975mm	325mm	545mm		

### Note:

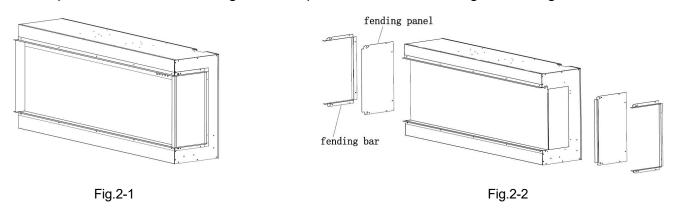
Appliance is NOT load-bearing. Carefully consider weight of finishing materials when constructing rough framing.

Ensure installation complies with all local building codes and requirements.

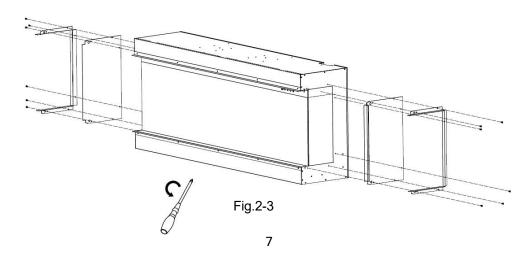
All viewing options (single-sided, two-sided [left or right], and three-sided) use the same framing dimensions.

## Installation - Fending bar and panel

1. The fireplace is fixed with fending bars and panels on the left and right side. Fig.2-1,2-2



2. Take off the fending bars and panels if you want to view the fire from three sides. Fig.2-3



3. Fix back the fending bars after the panels are removed. Fig.2-4

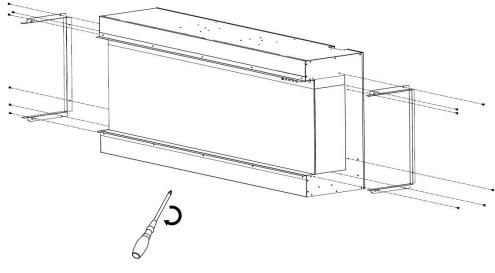
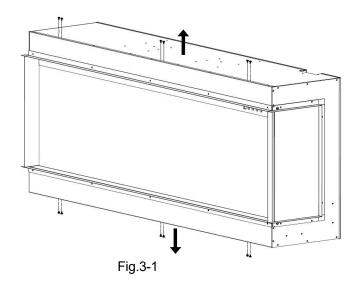
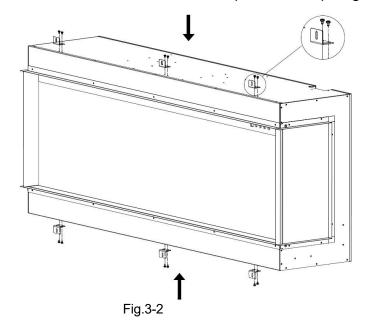


Fig.2-4

4. Remove the screws from the fireplace as shown in the picture below. Fig.3-1



5. Fix the L shape brackets with the screws in the previous step. Fig.3-2



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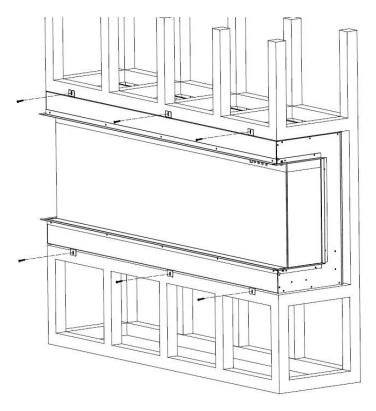
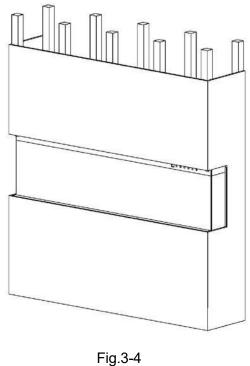


Fig.3-3

6. Insert the fireplace into the wall opening. Drive the mounting screws into the brackets and the wall studs. Plug in and check if the fireplace works properly.Fig.3-3



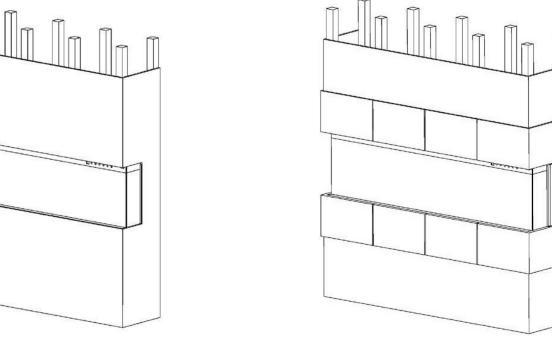


Fig.3-5

- 7.Cover the glass panel with protective plastic bag and install plywood or drywall. Fig.3-4
- 8.Decorate the plywood or drywall with glazed tile,wallpaper, etc. Fig.3-5

## Charred & Ice Glass / Pebbles Installation

(NOTE: Please make the installation according to the embers which you liking.)

- **A.** Glass front must be removed and the appliance must be mounted in its final location before the ember media are installed.
- **B.** Carefully place the charred & Ice glass or pebbles fuel into the bottom tray on the front of the appliance as illustrated. Apply an even layer from side to side. **Fig. 4-1, Fig. 4-2**
- **C.** Re-install the front glass.





Fig. 4-1

Fig. 4-2

# Optional Log-set installation - Not Included

### (Buy log-set from your Local Dealer)

Carefully place the log-set onto the surface of the charred glasses or pebbles Fig.4-3



Log-set Fig. 4-3

## **Operation**



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 electric shock, fire, serious injury, or death.

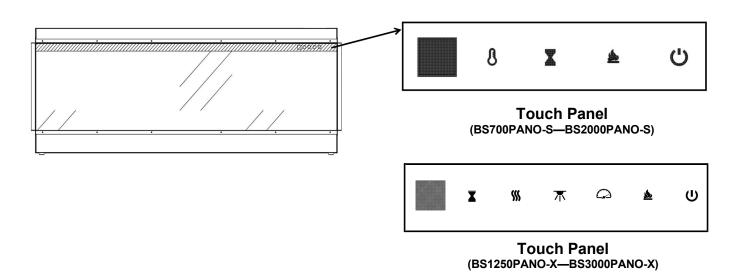
### **Power**

Plug the power cord into a AC 220-240 Volt outlet (see **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**). 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 TOUCN ON CONTROL PANEL, or by the battery-powered REMOTE CONTROL.

Before operating, please review the **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**, and heed all warnings.



## **Touch Control Panel Operation**



BUTTON			Fl	JNCT					ACT	ION 8	INDI	CATIO	ON		
POWER	remot	e con Disab	es cont trol. Tu les co trol. Tu	ct. ns and	d 2.1	<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>						ed. Unit			
<u></u>	<ol> <li>Press once: Touch panel indicator becomes active.</li> <li>Press again until desired setting is reached. Digital display shows setting circles as below.</li> </ol>								s as						
TEMP	°C 18 19 20 21 22 23						6 24 76	7 25 78	8 26 80	9 27 82	10 28 84	11 29 86	30 88	N C F	
	NOTE: Press the button for 5 seconds to switch between ° C and ° F														
			t <b>on</b> : Colace a			r settir ime.	igs to				. Indic to 0.5			rns on	
TIMER	Settin	Settings range from 0.5 hours to 8 hours.									<b>until</b> dicato				
FLAME COLOR	Flame color button: Makes the color flame effect changing.  NOTE: color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on.  NOTE: this fireplace is with memory function for flame.							cha 2. I	anging Press	again	. Flam until d al 6 cd	esire	d setti	ng is	3



BUTTON	FUNCTION	ACTION & INDICATION
(1)	ON: Enables control panel functions and remote control. Turns on flame effect.  OFF: Disables control panel functions and	Press once. Indicator light turns on.     Power turns on. All functions enabled.     Press again. Flame effect turns off. Unit
POWER	remote control. Turns off flame effect.	goes to standby. All functions turn off.
<b>(I)</b>	<b>TIMER button</b> : Controls timer settings to turn off fireplace at selected time.	Press once. Indicator light turns on.     Timer is set to 0.5 hours.
TIMER	Settings range from 0.5 hours to 8 hours.	Press again until desired setting is reached. Indicator lights show setting.
FLAME COLOR	Flame color button: Makes the color flame effect changing.  NOTE: color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on.	<ol> <li>Press once. Flame color effect gets changing.</li> <li>Press again until desired setting is reached. In total 6 colors for flame.</li> </ol>
	<b>NOTE:</b> this fireplace is with memory function for flame.	
FLAME SPEED	Flame speed button: Controls the speed of the flame. There are 3 flame speed settings: 01 (slowest), 02 (Medium), 03 (fastest).	<ol> <li>Press once. Flame speed gets changing.</li> <li>Press again until desired setting is reached. Display shows the setting.</li> <li>The Default setting is 03 (fastest speed)</li> </ol>
DOWN-LIGHT COLOUR	LED Down light button: Makes the colour on top gets changing.  NOTE: LED down light color effect stays on until power button is turned off.	<ul><li>1. Press once. LED down light colour effect gets changing.</li><li>2. Press again until desired setting is reached. In total 3 colour for down-light.</li></ul>
HEATER	HEATER button: Turns heater on and off.  NOTE: To prevent overheating, the heater fan will blow cool air for 8-10 seconds after the heater turns off.	Press the heater button to set fireplace heating mode:  H-0: Heater and Blower Off  H-1: Low Heater On (750W)  H-2: High Heater On (1500W)

**Press and hold** the power button for 5s to be paired your remote control with your fireplace. 433MHZ (0.1W)

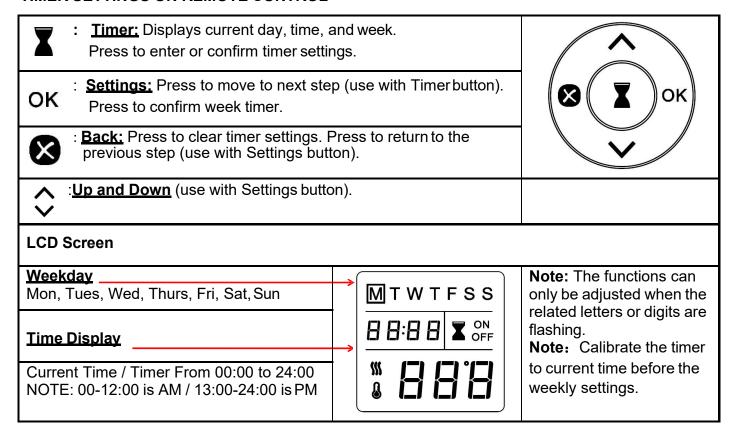


amata Cantral Operation

Remote Control Operation													
BUTTON			ACTION & INDICATION										
POWER	ON: Enables remote control of the co	<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>							ed. . Unit				
FLAME	COLOUR buttons: Makes the colour flame effect changing.  NOTE: Colour effect stays on until power button is turned off. Colour flame effect must be on for heater to turn on.						<ol> <li>Press blue button to control the blue flame and flame brightness, there's total of 4 settings.</li> <li>Press red button to control the orange flame and flame brightness, there's total of 4 settings.</li> <li>Press yellow button to control the 3. yellow flame and flame brightness, there's total of 4 settings.</li> </ol>						÷
IEMP	1. Press one 2. Press again below.  NO 0 18 T 64  NOTE: Press	6 24 76	7 25 78	8 26 80	9 27 82	10 28 84	11 29 86	12 30 88	s as				
TIMER	<b>TIMER button</b> : Controls timer settings to turn off fireplace at selected time.  Settings range from 0.5 hours to 8 hours.						Timer <b>Press</b>	is sei agai	t to 0.4 n unti	5 hour I desi	s. <b>red s</b> e	rns or etting w sett	is

FLAME SPEED	Flame speed button: Controls the speed of the flame. There are 3 flame speed settings: 01 (slowest), 02 (Medium), 03 (fastest).	<ol> <li>Press once. Flame speed gets changing.</li> <li>Press again until desired setting is reached. Display shows the setting.</li> <li>The Default setting is 03 (fastest speed)</li> </ol>
FUEL BED COLOUR	LED Ember light button: Makes the colour on bottom effect gets changing.  NOTE: Ember color effect stays on until power button is turned off.	Press once. LED ember light colour effect gets changing.     Press again until desired setting is reached. In total 3 colour for ember bed.
FUEL BED BRIGHTNESS	LED Ember light brightness button: Makes the LED ember light brightness gets changing.  NOTE: LED Ember light brightness effect stays on until power button is turned off.	<ol> <li>Press once. LED ember light brightness effect gets changing.</li> <li>Press again until desired setting is reached. In total 5 levels.</li> <li>From b4 - b3- b2- b1 - b5 (Pulsating)</li> </ol>
DOWN-LIGHT COLOUR	LED Down light button: Makes the colour on top gets changing.  NOTE: LED down light color effect stays on until power button is turned off.	1. Press once. LED down light colour effect gets changing.  2. Press again until desired setting is reached. In total 3 colour for down-light.
HEATER	<b>HEATER button</b> : Turns heater on and off. <b>NOTE:</b> To prevent overheating, the heater fan will blow cool air for 8-10 seconds after the heater turns off.	Press the heater button to set fireplace heating mode:  H-0: Heater and Blower Off  H-1: Low Heater On (750W)  H-2: High Heater On (1500W)
Fuel Bed LED Strip	Fuel-bed LED strip button: Turns fuel- bed LED strip on and off.	<ol> <li>Press once. Fuel-bed LED light turns on.</li> <li>Press again fuel-bed LED light turns off.</li> </ol>
Fire Cracker	Fire Cracking Sound button: Controls the sound of the fire cracker speaker.  There are 4 sound level settings: Low, Medium, High, off	<ol> <li>Press once. Fire cracker sound gets changing.</li> <li>Press again until desired setting is reached.</li> <li>The Default setting is High</li> </ol>

#### TIMER SETTINGS ON REMOTE CONTROL



### 1 Set current day and time

- 1. Press **X** once. When "MON" (Monday) begins flashing, use **♦** to selected current day. Press **OK** to complete the setting.
- 2. When the hour digits begin flashing, use  $\diamondsuit$  to select the current hour. Press OKto complete the setting.
- 3. When the minute digits begin flashing, use \$\frac{1}{2}\$ to select the current minute. Press **OK** to complete the setting.

### 2 Set ON/OFF time and temperature on a weekly cycle

1. Press once. When "MON" (Monday) begins flashing, use to selected current day. Press ok to complete the setting.

#### note:

The timer can only be adjusted in 30-minute intervals (i.e. 00:00 - 00:30; 00:30 - 01:00, etc.)

- 2. When --:-- begins flashing, use  $\bigcirc$  to select the desired hour and minutes to turn on the heater. Press OK to complete thesetting. Press any time to clear the digits and shut down "ON" timer.
- 3. When "18" begins flashing, use 🌡 to selected the desired temperature to turn on the heater for Monday.

#### note:

If the temperature was previously set, those digits will be shown instead of 18".

4. When --:-- begins flashing, use to select the desired hour and minutes to turn off the heater. Press OK to complete thesetting. Press at any time to clear the digits and shut down "OFF" timer.

- 5. Repeat steps 1 to 4 to set the "ON/OFF" time and temperature for Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday.
- Press OK to complete programming, ensuring to aim the remote control at the receiver, located in the middle of the appliance. The appliance will "beep" once to confirm that programming has been successful.

### Open window warning

If the room temperature decreases by 10 degrees within 3 minutes, the appliance will assume there is an open window nearby. In order to conserve energy, the heater will automatically switch from High Heat to Low Heat, or if the heater is already at Low Heat, it will turn off completely.

When switching from High Heat to Low Heat, the appliance will beep 3 times and the digital display will flash "88" 3 times before displaying the existing heating status.

When switching from Low Heat to Off, the appliance will beep 3 times and the digital display will flash "88"

continuously. Toreset the heating function, see "operating remote control" section.

### **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:

- Unplug the power cord from the outlet.
- 2. Turn the ON/OFF switch on the CONTROL PANEL to OFF. 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 and 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 the 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.

### **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.

### Storage:

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



**WARNING! NO SERVICING** of the internal or electrical parts should be performed by the consumer. Do not service the unit yourself.



### WEEE:

#### Meaning of crossed -out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact you local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.