



HEAT SURGE AMISH FIREPLACE

Stop the cold and feel the warmth™



Owner's Manual

Model: KDEF461L
with thermostat

KDEF461L

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Important Safety Instructions

When using this electrical appliance, basic precautions should be followed to reduce the risk of fire, electric shock, and injury to person, including the following:

- This heater must be used on an AC supply only and the voltage marked on the heater must correspond to the supply voltage.
- Do not switch the appliance on until it properly installed as described in this manual.
- The heater must not be located immediately below a socket outlet.
- Keep furniture, curtains and other flammable material at least 1 meter away from the appliance. Never closed to curtains and other combustible material, otherwise may cause risk
- Do not leave the appliance unattended during use.
- Do not leave the appliance unattended whilst connected to the mains supply.
- This appliance is intended for household use and should not be used for industrial purposes.
- From time to time, check the cord for damage. Never use the appliance if the cord or any part of the appliance shows signs of damage.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Do not operate this appliance with a damaged plug or cord, after a malfunction or after being dropped or damaged in any way.
- Repairs to electrical appliances should only be performed by a qualified electrician. Improper repairs may place the user at serious risk.
- Do not run the mains cable under carpets, rugs etc.
- Do not allow the mains cable to hang over sharp edges or come into contact with hot surfaces.



- **WARNING:** In order to avoid overheating, do not cover the heater.
- Never immerse the product in water or any other liquids.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not use this heater with a programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
- Do not use the appliance outdoors.
- Do not use if you have wet hands.
- Never use the appliance on or near hot surfaces.
- Do not operate with a damaged cord.
- Before cleaning the appliance, ensure it is unplugged from the power and that it is completely cooled.
- Do not clean the appliance with abrasive chemicals.
- Never use accessories that are not recommended or supplied by the manufacturer. It could cause danger to the user or damage to the appliance.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe

way and understand the hazards involved. Children shall not play with the appliance.

- Cleaning and user maintenance shall not be made by children without supervision.
- Do not lift the appliance by the front panel.
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cutout, 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.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- **CAUTION**—some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- Regarding the instructions for replacing lamp and installation, thanks to refer to the below paragraphs of the manual.
- Regarding the information for installation, refer to the following parts.

Getting Started

- Remove the appliance from the box.
- Remove any packaging from the product.
- Place the packaging inside the box and either store or dispose of safely.

Helpful Advice before Fitting

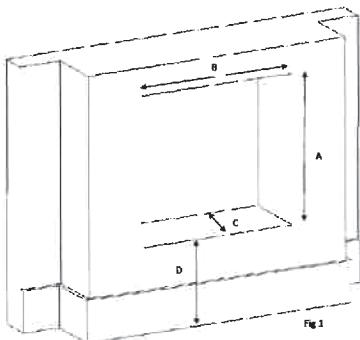
- Please retain all packaging until you have checked and counted all the parts and the contents of the fixing pack against the parts list.
- The fixing pack contains small items which should be kept away from young children.

Contents of Carton

- Heater.
- Remote control.
- 1 Instruction Manual.
- Screw and Bracket

Installation Instructions for KDEF461L

- Do not connect the appliance until the instructions have been read carefully and the heater properly and securely installed.
- The minimum distances must be observed.
- Make sure the opening dimensions of recess / mantel are at least 450mm high and 600mm wide.
- Make sure the distance from the rear of heater to the wall is at least 25mm.
- Make sure the distances from the left, right and top of heater to the wall are at least 100mm.



A - Opening Height: 450mm – 460mm

B - Opening Width: 600mm – 605mm

C - Opening Depth: Minimum - 190mm

D - Distance from floor: Minimum - 100mm

Instructions for Installation

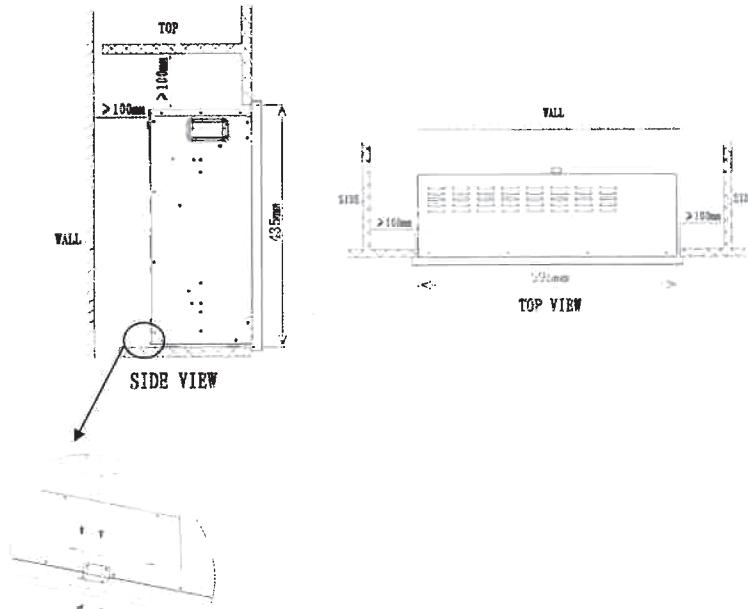


Fig 1

- Make sure the dimension of opening for the appliance is 595mm long and 435mm high. (KDEF461L)
- Make sure the distance between the appliance and the wall is more than 100mm
- Make sure the distance between the appliance and two sides, top of the mantel is more than 100mm.
- Plug in the appliance and push the appliance slowly into the mantel.
- Fix the fireplace with the fixing bracket and screw (see Fig.1 in circle)

Instructions for Use

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 electric shock, fire, serious injury, or death.

Methods of Operation

This electric fireplace can be operated by the SWTCH, located on the side of the right cold air inlet, or by the battery-powered REMOTE CONTROL.

Manual Operation

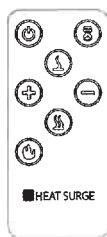
The switches located on the side of the right cold air inlet. The standby switch must be first switch on.

Press once the 0/I button to turn on the appliance and fire effect. A red indicator light will appear to indicate that the function is ON. Press the 750W button once for the low heat settings, press twice to switch off the heat setting.

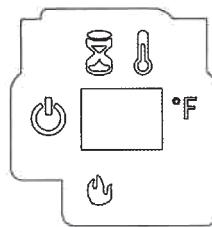
Press the 1500W button once for the high heat settings; press twice to switch off the heat setting.

Remote Operation

The standby switch located of the right cold air inlet must be first switch on. It takes some time for the receiver to respond to the transmitter. Do not PRESS the buttons more than once within two seconds for correct operation.



(Remote control)



(Display of the control panel)

	ON: Enables control panel functions. Turn on flame effect. OFF: Disables control panel functions. Turn off flame effect, and the fireplace will be in the standby status.	1. Press once. Indicator light turns on. Power turns on. All functions enabled. 2. Press again come into the standby status
	Timer button: Timer setting.	1. Press once. 1 hour timer setting. 2. Press again until desired timer is reached. Which is from 0h to 8h.
	COLOR button: Makes the color flame effect changing.	1. Press once. Flame color effect gets changing. 2. Press again until desired color is reached.
	Temperature Setting button: Makes the setting temperature changing.	The default set temperature is 83F, press "+" or "-" on the remote controller to set the temperature, which ranges from 59F to 88F. In off state, press "+" or "-" button to turn off or display the temperature.
	Low heating button: Control low heating power on/ off	Press the button once for the low heat settings; Press twice to switch off the heat setting.
	High heating button: Control high heating power on/ off	Press the button once for the high heat settings; Press twice to switch off the heat setting.

Note: The Setting temperature must be higher than the room temperature for the heating function.

Troubleshooting

Symptom	Solution
No operation/ no fan.	Check if put the electric plug into the socket. Check for safety cut-off operation.
No fire effect light.	Check the LED system by qualified electrician

Safety Cut-Off

- This appliance is fitted with a safety cut-off which will operate if the fire overheats (e.g. Due to blocked air vents). For safety reasons, the fire will NOT automatically reset.
- To reset the appliance, disconnect the appliance from the mains supply for at least 15 minutes. Reconnect the supply to the mains and switch on the appliance.

MAINTENANCE INSTRUCTIONS

- **Warning**-Any other servicing should be performed by an authorized service representative.

Replacing the Lamp

This product does not use a standard bulb for its flame effect. The appliance uses an electronically controlled LED system to create the effect, therefor no parts need to be replaced. There are no user-serviceable parts on this appliance. Under no circumstances should the appliance be serviced be anyone other than a qualified electrician.

Clearing and Maintenance

- **Warning**-Always disconnect from the power supply before cleaning heater ,make sure the power has been turned off at the circuit breaker panel and the heating element of the heater is cool.
- For general cleaning use a soft clean duster-never use abrasive cleaners. The glass viewing screen should be cleaned carefully with a soft cloth. DO NOT use proprietary glass cleaners

Technical Specification

- Supply: 120V~ 60Hz
- Rated power: 1500W
- Illumination: LED system (no replaceable parts)