



OWNER'S MANUAL AND INSTALLATION GUIDE
SD - X SERIES (Included SD30, SD33,SD39,SD45, S14W)

QUICK REFERENCE GUIDE

- I. Prior to installation, please ensure:
 1. The rated voltage of your heater fits the output voltage of your outlet;
 2. The light bulbs in your heater is in good condition. For checking this, please follow the instructions for replacing the light bulbs on section MAINTENANCE.
- II. The heater on your electrical fireplace may emit a slight, harmless odor when first used. This odor is a normal condition caused by the initial heating of internal heater parts and will not occur again.
- III. If your heater does not emit heat, please ensure the Heater Switch is on. For further information, please consult section Operation of the Practical User's Guide.

Marks

NOTE

Procedures and techniques, that are considered important enough to emphasize.

CAUTION

Procedures, which if not carefully followed, will result in damage to the equipment.

WARNING

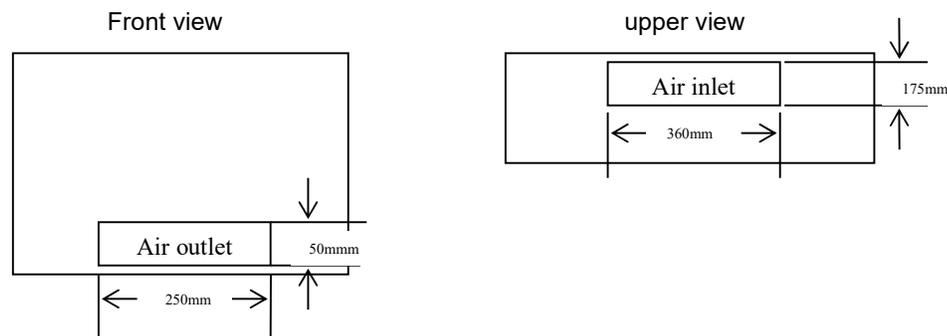
Procedures, which if not carefully followed, will expose the user to the risk of serious injury, illness or death.

IMPORTANT INSTRUCTIONS

WARNING

You should read and always follow the important instructions below to reduce the risk of fire, electric shock, and injury to persons.

1. Read all instructions before using this **heater**.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces, such as surfaces near the heater outlet or light bulbs. The grill directly in front of the heater outlet becomes hot during heater operation. **If provided, use handles when moving this heater.** Keep combustible materials, such as clothes, pillows, furniture, bedding, papers and curtains at least 3 feet from the front of the unit **and keep them away from the sides and rear**. Do not cover or block heater outlet or any ventilation or exhaust opening at any time. Do not use on soft surfaces where openings may become blocked.
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 install the **heater** directly on carpet or a similar surface, which may restrict air circulation beneath the unit.
5. Always unplug **heater** when not in use.
6. To disconnect **heater**, turn controls to off, then remove plug from outlet.
7. Do not use outdoors.
8. This **heater** is not intended for use in wet locations, such as bathrooms, laundry areas and similar indoor locations. Never locate **heater** where it may fall into water container.
9. Do not operate the **heater** with a damaged cord or plug, or if the **heater** has malfunctioned, or if the **heater** has been dropped or damaged in any manner. **Discard heater, or Return heater** to authorized service for examination, adjustment or repair.
10. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over. **Do not route cord under furniture or appliances**
11. 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**.
12. 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 may become blocked.



13. All electrical heaters have hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored or where the unit will be exposed to flammable vapours.
14. Do not modify this **heater**. Use it only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
15. **Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).**
16. Do not burn wood or other materials in this **heater**.
17. Do not strike **heater** glass.
18. Always use a certified electrician should new circuits or outlets be required.
19. Always use properly grounded, fused and polarized outlets.
20. Always use ground fault protection where required by electrical code.
21. Always disconnect power before performing any cleaning, maintenance or relocation of the **heater**.

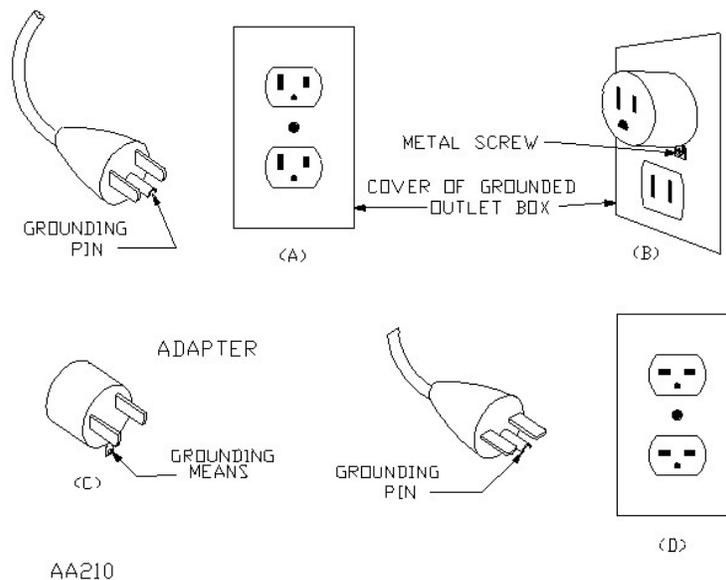
22. When transporting or storing the **heater** and cord, keep in a dry place, free from excessive vibration and store so as to avoid damage.
23. The heater must not be located immediately below a socket-out.
24. **WARNING:** In order to avoid overheating, do not cover the heater.
25. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental 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.
26. Children should be supervised to ensure that they do not play with the appliance.
27. Indoor and household use.

SAVE THESE INSTRUCTIONS

Grounding instructions

This heater is for use on 120 volts. The cord has a plug as shown at A in Figure 1. An adapter as shown at C is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

Figure 1



INSTALLATION

This section provides step-by-step instructions for installation of your **heater**.

WARNING

The outlet must be 15A/120V.

CAUTION

Do not remove the four rubber feet at the bottom of the heater or install the heater directly on soft surfaces, which may restrict air circulation. Otherwise, it may cause a risk of fire or damage.

1. Select a suitable location, which is not susceptible to moisture, safe, dust free, away from high traffic and away from things may catch fire or block openings such as drapes, furniture, etc.

NOTE

This **heater** is for household use only.

It is a good idea to place your **heater** near an existing outlet, for ease of electrical hook up.

2. Place the **heater** in the desired location to see how it will look in the room.
3. The size of ADL-2000M-SD33 is: 77cm (Wide) × 69cm (High) × 18cm(Deep)
The size of ADL-2000M-SD39 is: 91cm (Wide) X80cm (High) X 18cm(Deep)
The size of ADL-2000M-SD45 is: 108cm(Wide) X81cm (High) X 20cm(Deep)
The size of ADL-2000M-S14W is:140cm(Wide) X76cm (High) X 36cm(Deep)
4. If there's no 15A/120V outlet near the desired location, install a new one .

WARNING

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

5. Make sure the **heater** is switched off (refer to operation instruction section).
6. Plug the **heater** into a 15A/120V outlet. Wiring the cord along the corner of wall. Plug must be accessible after installation.

OPERATION

This section will explain the function of each convenient control.

NOTE

The heater may emit a slight, harmless odor when first used. This odor is a normal condition caused by initial heating of internal heater parts and will not occur again.

• Control Panel Operation

A. Buttons and indicators

There are four buttons on the remote controller, and four on the control panel of the **heater**, each pair of buttons with the same label perform the same function, the back of it is manual switch near the power cord:

<ON/OFF> button is power **switch** of the **heater**;

<DIMMER> button is used to adjust the brightness of simulated flame and logs;

<LOW> button turns the heater on and switches it to low-power status. **If the heater already working at low-power status, to push this button will turn the heater off**

<HIGH> button turns the heater on and switches it to high-power status. **If the heater already working at high-power status, to push this button will turn the heater off;**

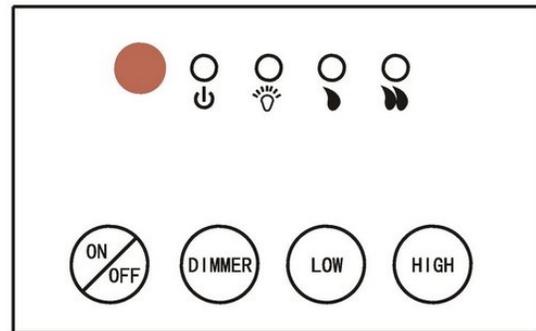
There are four indicators on the control panel:

⏻ is the power indicator, it light up when the **heater** is working, and turned out when the **heater** is turned off;

💡 indicates the status of the simulated flame and logs. It's brighten up when the flame simulate component is working, and will be flashing when you adjusting the brightness of the flame;

🔥 indicate the heater is working in low-power status;

🔥 indicate the heater is working in high-power status.



The red window on the control panel of **heater** is the eye of receiver, do not cover.

B. Operation

On the first usage of remote controller, install the batteries first: open the battery box by sliding its cover along the arrow, install two AAA batteries according to the marks in the box, and slide the cover to its original position. If no batteries installed or the batteries are failure, the remote controller will be unusable. To use the remote controller effectively, point it to the electric fireplace and keep a distance of 1-5 meters. There're four buttons marked the same as buttons on the remote controller, each pair of them perform the same function, choose as you favour.

1. Power control. Press the <ON/OFF> button, the **heater** will be powered on, and the ⏻ lamp will brighten up. The heater will not be turned on automatically when you power on the **heater**, please refer to paragraph 3. Note, all operations are valid only when the power is on, except to "turn the power on" operation. Press the <ON/OFF> button again, the **heater** will be powered off.
2. Adjust the brightness of simulated flame and logs. When the **heater** is powered on, flame is turned on automatically, and it is as bright as when the **heater** is powered off. Press <DIMMER> button to adjust the brightness, the 💡 lamp will be flashing, and the brightness of the flame and logs will start and keep changing. When the brightness goes to the point you want, press <DIMMER> button again, and the brightness will keep still and the 💡 lamp will keep brighten up.
3. Heater control. Lamp 🔥 and 🔥 indicates the status of heater. It's working in low-power status when 🔥 is brighten up, in high-power status when 🔥 is brighten up, turned off when both of 🔥 and 🔥 is dark. When the heater is not in low-power status (🔥 is dark), press <LOW> button will switch it to low-power status; when it's in low-power status (🔥 is brighten up), press <LOW>

button will turn it off. Similarly, a <HIGH> button press will switch the heater to high-power status when ☀ is dark, and turn it off when ☀ is brighten up.

Note, before the heater emits heat or after it stop producing heat, the hot air outlet may output air for 10 seconds. This is designed for protect circuit, and it's not spoiled.

4. Power off the heater when you leave it for a long time.
5. The two alkaline batteries must be removed from the appliance before it is scrapped.
6. The alkaline battery is to be disposed of safely.
7. Roll up the power cord in the supports when the heater is not in use.If your select to store your heater fully assembled, be sure to cover it, to protect it from accumulating dust.
- 8 Temperature Limiting control will automatically disconnect from power when reach a certain temperature, then unplug the power. When the temperature falls , the thermostat will be restored , connect the plug to power, heater will work.

MAINTENANCE

WARNING

Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electric shock to persons or damage.

Light Bulb Replacement

Light bulbs need to be replaced when you notice a dark section of the flame or when the clarity and detail of the log exterior disappears. There are two bulbs under the log set for ADL-2000M-SD45

WARNING

Allow at least 5 minutes for light bulbs to cool off before touching bulbs to avoid burning of skin. Except the light bulb replacement, any other servicing should be performed by an authorized service representative.

I. Bulb Requirements

Quantity of 4 clear chandelier or candelabra bulbs with an E-12 small socket base, rating voltage 120 volts, rating power 40 watts.

CAUTION

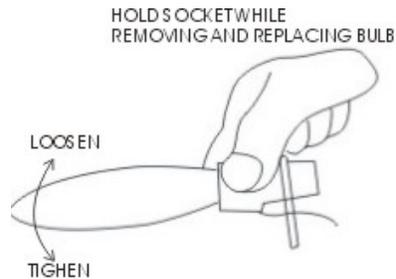
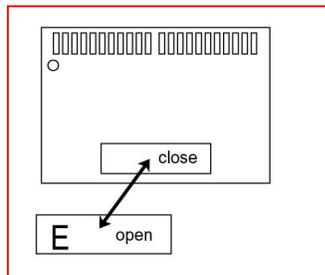
Do not exceed 40 watts per bulb

II. Operation

1. Open the light bulb area:

The light bulb area is at the back of electric fireplace, see "E" .there are 6 screws on it.loosen the screw by some tool,then you can open it. (Right figure)

2. Examine the bulbs to determine which bulbs require replacement.
3. Remove old bulb and replace a new one. Hold the socket while unscrewing or screwing bulbs. (Right figure)
4. Replace the cover of light bulbs.
5. Done.



Correct Disposal of this product	
	This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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