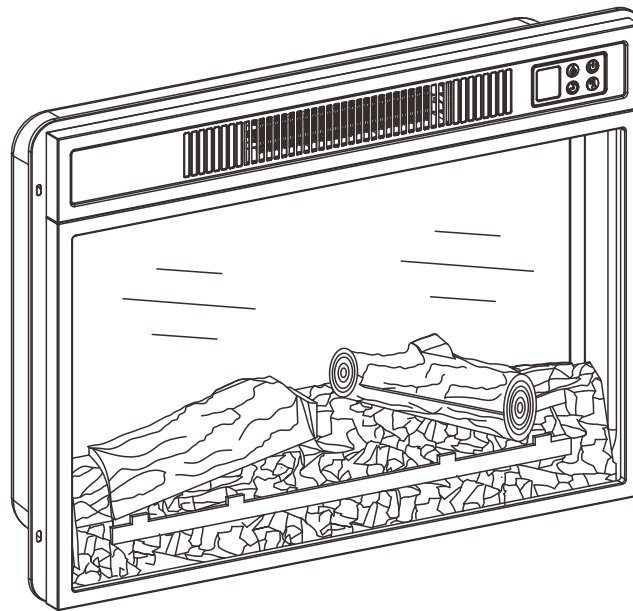


# USER MANUAL

## Electric Fireplace

Model #SE105-23G



THIS INSTRUCTION BOOKLET CONTAINS IMPORTANT SAFETY INFORMATION.  
PLEASE READ AND KEEP FOR FUTURE REFERENCE.

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## **Safety Information**

### **IMPORTANT SAFETY INFORMATION**

**PLEASE READ ALL OF THE INFORMATION IN THIS OPERATING MANUAL, INCLUDING ALL SAFETY, OPERATING, AND MAINTENANCE INFORMATION. TO AVOID THE POTENTIAL RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, USERS SHOULD FOLLOW THE DIRECTIONS AND WARNINGS IN THIS MANUAL**

1. Read all instructions before using this heater.
2. Do not use this heater outdoors.
3. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container.
4. Do not run the power cord under carpeting. Do not cover the power cord with throw rugs, runners, or the like. Arrange the power cord away from traffic areas and where it will not be tripped over.
5. To disconnect the heater, turn controls to off, then remove the plug from the outlet.
6. Connect to properly grounded outlets only. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
7. To prevent a possible fire, do not block firebox air intakes or the exhaust in any manner. Do not operate the firebox on soft surfaces, like a bed, where openings may become blocked.
8. There is a thermostat limiter inside the heater. When the inner temperature over heats or abnormal heating occurs, the thermostat protective device cuts off the power supply to avoid fireplace damaged or risk of fire.
9. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to persons.

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## SAVE THESE INSTRUCTIONS



### WARNING

There are no user serviceable parts inside the fireplace/heater. If the unit appears to malfunction, turn the unit off and unplug the unit from the wall immediately, and contact Customer.



### WARNING

This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible material, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 f.t.(0.9 meters) from the front of the heater and keep them away from the sides and rear.



### WARNING

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



### WARNING

Always unplug the heater when not in use.



### WARNING

Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return the heater to an authorized service facility for examination, electrical or mechanical adjustment, or repair.



### WARNING

Do not insert or allow foreign objects to enter any ventilation or exhaust openings as this may cause an electric shock or fire, or damage the heater.



### WARNING

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



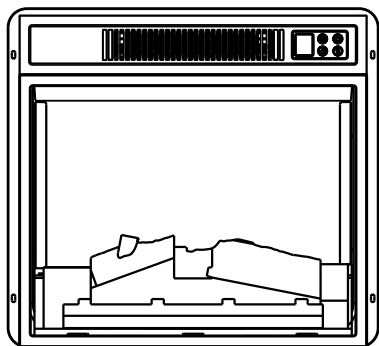
### CAUTION

While the heater is in use, the top center of the fireplace can get hot to the touch, and may cause serious injury or burns. Always supervise small children around the fireplace/heater. Do not place any cloth or decorations over the heater outlet of the fireplace, or otherwise obstruct the heater outlet of the fireplace, as this may cause a fire and serious injury may result,

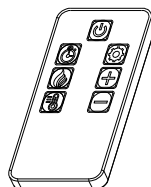
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## Pre-installation

### ELECTRICAL SPECIFICATIONS



Fireplace Unit



Remote Control

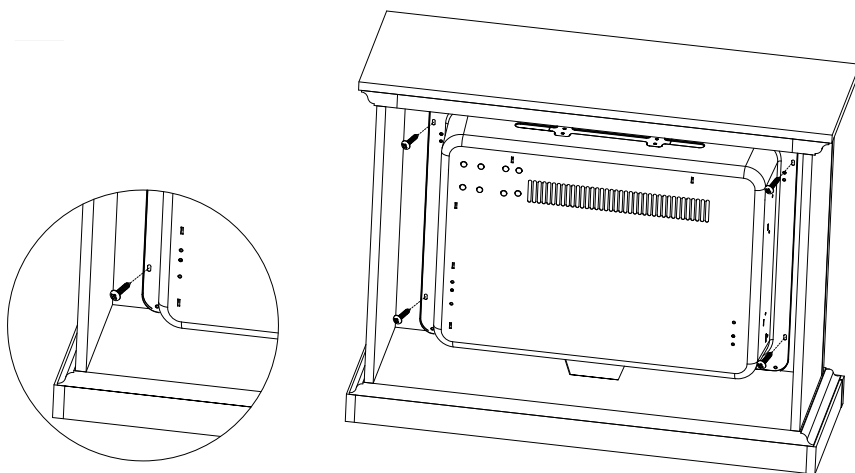


Screw x4+1 extra

Fireplace Insert	58.4 x 13 x 43.6 cm
Net Weight	5.3KG
Voltage	220V-240V
Frequency	50Hz
Watts	1800-2000W

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## Assembly



### ● STEP 1

Take out the unit from the box and layout all the spare parts for easy assembly. Make sure all small items are not left in packaging materials.

### ● STEP 2

Carefully set the unit from the back of the mantel and center it in the opening. Check the alignment and attach the unit of the mantel by inserting screws through the drilled holes on the trim of the mantel.

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### NOTE:

Do not attempt to install the unit from the front of the mantel. It will not fit.

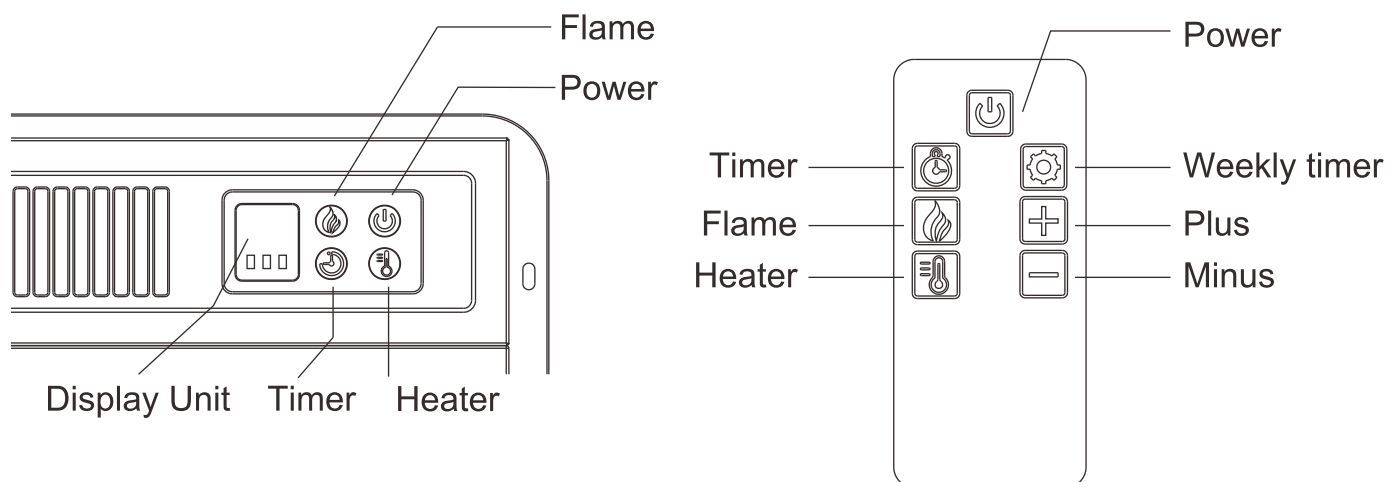
# Operation

## ● Control Panel and Remote Control

The control panel is located on the top right corner of the fireplace/heater unit.

When a function is changed from the control panel or remote there will be a corresponding indicator displayed.

The indicator shows the function changed and the level selected. When the function is turned off, the corresponding indicator will fade.



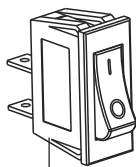
## ● Toggle switch

The toggle switch is located on the back of the unit.










### NOTE:

Before using the fireplace please make sure set the toggle switch to the position "I". Set the toggle switch to the position "O" if you would like to turn off the unit.



Toggle switch

## Operation

	<p><b>Power</b></p> <p>This button will not only put the fireplace insert in a standby mode, but also you can see the flame effect through the screen. This will turn off all functions at once.</p>
	<p><b>Timer</b></p> <p>Pressing the timer button repeatedly will cycle through the following timer.          Settings: 30 minutes, 1 hour, 2 hours, 3 hours, 4 hours, 5 hours, 6 hours and off.          The display shows: 30-1H-2H-3H-4H-5H-6H-None.          The fireplace will automatically turn off when the timer reaches zero minute.</p>
	<p><b>Flame</b></p> <p>This button controls the flame effect. Allows you to adjust the flame to suit your mood.          Press this button to increase/decrease the flame effect.          Change the flame by pressing flame button repeatedly.          The brightness level of flame is as follows: high-medium-low -off. And the display shows L3 -L2- L1 accordingly.</p>
	<p><b>Heater</b></p> <p>The default setting temperature is 72°F (22°C).          Press the HEATER button to activate the heater, re-press it to turn off the heater.</p> <ul style="list-style-type: none"> <li>• When the heater is activated, press the heater button and hold it for 5 seconds, the display will flash, then enter the temperature setting mode and change the temperature by repeatedly pressing the heater button. The temperature can be switched from ON, 17°C (62°F) to 27°C (82°F). "ON" indicates the heating function is continuously on.</li> <li>• When the heater is activated, press the POWER button for 5 seconds to change the temperature unit from Fahrenheit (F) to Celsius (C).</li> </ul>
	<p><b>Weekly timer</b></p> <p>Use the TIMER button to turn on the weekly timer.</p>
	<p><b>Plus</b></p> <p>Time and temperature increase during weekly timer setting.</p>
	<p><b>Minus</b></p> <p>Time and temperature decrease during weekly timer setting.</p>

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# Operation

## ● Weekly Timer Setting Operatio

1.Press Weekly timer Button to start weekly timer setting, and the display will show "0".

Note: Other number means the weekly timer has been set.

Using the [+] and [-] to calibrate the present hour. (24 hours format)

2.Press Weekly timer Button a second time until the back digits start flashing, the display shows "1 d" that means the the weekly timer start from today.

1 d = First day (Today)

2 d = Second day (Tomorrow)

3 d = Third day

4 d = Fourth day

5 d = Fifth day

6 d = Sixth day

7 d = Seventh day

3.Press Weekly timer Button a third time to set the start working hours. Using the [+] and [-] to adjust.(0~23)

4.Press Weekly timer Button a fourth time to set power-off working hours. Using the [+] and [-] to adjust.(0~23)

5.Press Weekly timer Button a fifth time to set temperature. Using the [+] and [-] to adjust. (17~27 or on/off)

6.Press Weekly timer Button a sixth time to set the start working hours for the second periods of "1d".

Using the [+] and [-] to adjust. (0~23)

7.Press Weekly timer Button a seventh time to set the power-off working hours for the second periods of "1d".

Using the [+] and [-] to adjust. (0~23)

8.Press Weekly timer Button a eighth time to set temperature for the second periods of "1d".

Using the [+] and [-] to adjust. (0~23)

9.Press Weekly timer Button a ninth time for next day, the display will show "2 d", the operation method is same as above.

10.Repeat the above operation for each day! There are two time periods that can be set for each day.

If no press around 5 seconds during the time setting, it will automatically exit the 7-day weekly timer setting.

## ● Open Window Function(Additional Hidden Functions)

In the thermostat control heating mode, when the ambient temperature drops over 3 °C for more than 5 minutes, the display shows "[ ]" and flashes, this means there is window open or there may exist some cooling items opened, at the same time the temperature control turns the heating off. You will need to turn the appliance off to stop the flashes.

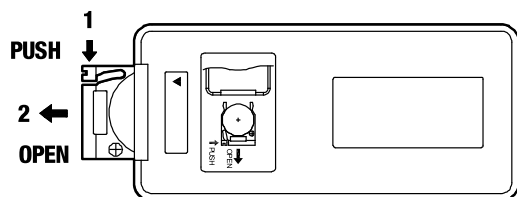
To turn off the open window function, press the flame button and hold it for 5 seconds, the display will flash shows "E3"; to turn on this function again, press the flame button and hold it for 5 seconds, the display will flash shows "[ ]".



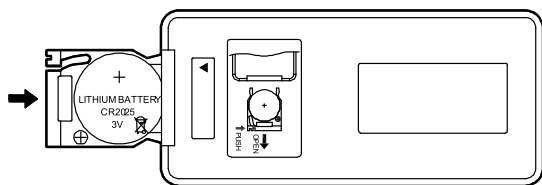
## Installing the battery

The battery is supplied with the remote control. The first thing to do with the remote control is to remove the plastic sheet insulated the battery. For replacement battery, use lithium-based CR2025 battery. Please follow the sequence below to replace the battery.

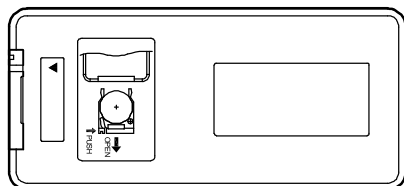
Take out the battery bracket.



Insert the battery with the button side into the battery bracket, making sure the battery is firmly seated.



Press the battery bracket into the remote control, making sure it snaps into position.



Turn the remote over and aim it towards the fireplace/heater unit.

Press the power button on the upper portion, and see if the flames on the fireplace/heater turn on or off. If nothing appears to happen, check to make sure the battery is installed correctly, and try again.



### WARNING

Do not ingest batteries.

1. Non-rechargeable batteries are not to be recharged.
2. Batteries are to be inserted with the correct polarity.
3. Exhausted batteries are to be removed from the product.
4. Always purchase the correct size and grade of battery most suitable for the intended use.
5. Replace all batteries of a set at the same time.
6. Clean the battery contacts and also those of the device prior to battery installation.
7. Remove batteries from equipment when not used for an extended period of time.



### NOTE:

Battery disposal  
Please always dispose  
of batteries at a suitable  
recycling point.



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## Care and Maintenance



### WARNING

Always disconnect from the power supply before cleaning the heater.  
First turn off the main power.  
Then remove the electrical plug from the wall outlet.



### WARNING

Do not use this fireplace insert if any part of it has been under water.  
Immediately call a qualified service technician to inspect the firebox and  
replace any part of the electrical system which has been underwater.

The blower motor and flame motor are pre-lubricated for a durable using time and need no further lubrication or maintenance. To remove any accumulation of dust or debris, the soft brush attachment of a vacuum cleaner should occasionally be used to clean the outlet grille of the fan heater.

- Use a soft, clean cloth that will not scratch the surface when dusting.
- Use a clean soft cloth dampened with warm water to clean the fireplace surface.  
DO NOT use household or abrasive cleaners, as these products may damage the surface.
- When cleaning the glass viewing screen use a non-abrasive damp cloth with liquid cleaner or soft soap if necessary; Don NOT use cleaning powders or any other substance with abrasives since these substances will scratch glass.
- Under no circumstances should this product be operated with a broken or chipped glass panel.
- Do not strike or slam the glass.
- In the event that your appliance is stained or otherwise damaged during use, we recommend that you call a professional to it.
- When not in use please unplug the cord from the outlet to prevent any damage or accidents.

## Troubleshooting

Problem	Solution
Fire is not switching on.	<ol style="list-style-type: none"> <li>1.Ensure main switch is on.</li> <li>2.Check that the unit is plugged into a standard 220-240V outlet.</li> <li>3. Replace the fuse in the plug.</li> </ol>
Logs glow but flame effect does not Work.	Check to see if the spinning motor is working.
Heater doesn't work, but Power and Heater switches / buttons are in the "ON" position.	Turn all switches / buttons to the "OFF" position and unplug the unit from the wall outlet for 10 minutes. After 10 minutes plug the unit back into wall outlet, and operate as normally.
Fire seems noisy.	<ol style="list-style-type: none"> <li>1.There is a level of noise when the flame effect is in use, caused by a motor that helps generate the effect. This noise will be heard when there is no other background noise.</li> <li>2.There is a higher level of noise associated with the heater motor; this is due to the air flow required when heat has been selected.</li> </ol>
There is a visible flame effect, but the heater does not blow warm air.	<ol style="list-style-type: none"> <li>1. Check that the temperature setting exceeds the room temperature.</li> <li>2. Turn on/off the Heater button several times to make sure it is in the "ON" position.</li> </ol>
Remote is not operating	<ol style="list-style-type: none"> <li>1. Repeatedly pressing buttons in rapid succession may cause the transmitter to malfunction. Operate remote transmitter at a slow measured pace. Press the remote control buttons with an even motion and gentle pressure.</li> <li>2. Check or replace batteries.</li> </ol>

Table for information requirements for electric local space heaters					P
Model identifier(s): SE105-23G					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat input, for electric storage local space heaters only (select one)	
Nominal heat output	P <sub>nom</sub>	2,0	kW	Manual heat charge control with integrated thermostat	[no]
Minimum heat output (indicative)	P <sub>min</sub>	N/A	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	P <sub>max</sub>	2,0	kW	Electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption				Fan assisted heat output	[no]
At nominal heat output	e <sub>lmax</sub>	N/A	kW	Type of heat output/room temperature control (select one)	
At nominal heat output	e <sub>lmin</sub>	N/A	kW	Single stage heat output and no room temperature control	[no]
In standby mode	e <sub>lSB</sub>	0,35	W	Two or more manual stages, no room temperature control	[no]
				With mechanic thermostat room temperature control	[no]
				With electronic room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[no]
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[yes]
				With distance control option	[no]
				With adaptive start control	[no]
				With working time limitation	[no]
				With black bulb sensor	[no]
In standby mode	Zhongshan Sunshine Electrical Appliance Tech Co., Ltd. No.2, Yongyi Road 3, Yongxing Industrial, Henglan Town, Zhongshan city, Guangdong, PRC				
Remark: For electric local space heaters, the measured seasonal space heating energy efficiency s cannot be worse than the declared value at the nominal heat output of the unit.					

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