

## — Safety Precautions

Before use, please carefully read the user manual to familiarize yourself with the structure, performance, fuel requirements and adjustment methods of the fireplace. Safety rules must be observed.

1. Restrict children's use. Prohibit those who are unskilled, intoxicated or in poor health from operating.
2. It is prohibited to keep the furnace door open for a long time when burning a high-intensity fire. Otherwise, a large amount of smoke will be emitted. It is also prohibited to close the smoke control valve during the burning process; otherwise, it may cause the fire to go out. This could lead to safety issues.
3. When using the fireplace, the door, glass, air outlet, top panel and side panel are extremely hot. Please do not touch them with your hands to avoid getting burned!!!!
4. When the fireplace is burning normally, no flammable or explosive items are allowed within 19.69 inches. Also, glass must not come into contact with plastic materials.
- 5 Do not dump furnace slag randomly to prevent fires.

## ≡ Product Description and Application Scope

This stove is an ideal heating device for both households and offices. It uses fuels such as wood and charcoal as energy sources, and adopts advanced three-stage vaporization combustion technology to achieve complete vaporization combustion, thereby effectively reducing carbon monoxide emissions. It has the advantages of low carbon emissions, energy saving, and cleanliness.

### 【Advantages】

1. Three-stage combustion technology
2. Uniform temperature rise, high stability
3. Safety, Energy Efficiency
- 3.The thermal efficiency has been increased by 20%.
4. High-temperature resistant microcrystalline glass
5. Contains high-temperature resistant vermiculite
6. Fully enclosed combustion
- 7.Pipeline exhaust, safer Exhaust gas is discharged outdoors.

### —、I. Installation

After selecting the appropriate position and securing it, connect the exhaust pipe to the fireplace and install the exhaust pipe outside the wall, extending it upwards to prevent the exhaust gas from flowing back into the room.

- 1.The ratio of the length to the width of the exhaust pipe should be 1:5. The minimum requirement is 1:2.5. The horizontal pipe is not recommended to be longer than 118.11 inches. If there are too many curved pipes, an exhaust fan should be added to ensure safety.

2. The outdoor smoke pipes should be installed in an area with no wind or in a sheltered location.

3. In the furnace, the vermiculite plates must not be subjected to violent heating or sudden shutdown for cooling to avoid cracking. During the usage period, cracking due to shutdown is a normal phenomenon and is not a quality issue.

### 二、 Usage

- 1、 Before use, check if it is placed stably. Open the air inlet switch at the bottom of the combustion chamber and the ash box.
2. Check whether the combustion observation window is tightly sealed.
3. Check whether the smoke exhaust control valve is in the open position
4. When starting the fire, first use easily combustible small pieces of wood, and then add larger pieces of wood for burning.
5. If there is insufficient fuel supply during combustion, the air doors on the lower sides can be adjusted.

## Chapter Four Common Faults and Their Solutions

Malfunction	Reason	Elimination method
Indoor smoke backflow	The smoke pipe is not installed correctly.	Install according to the correct method
Indoor smoke backflow	The smoking control valve is closed.	Open the smoking control valve
Do not ignite	The smoking control valve is closed.	Open the smoking control valve
Outdoor smoke heavy	Incorrect adjustment of firewood or wind door	Select high-quality firewood for the fireplace and adjust the air vent accordingly.

### ≡. Maintenance

- 1.If the fireplace will not be used for a long time, please thoroughly clean out the ashes inside.
2. When storing for a long time, ensure that the surrounding environment is dry.
- 3、 Clean the surface thoroughly and apply lubricating oil.
4. If there is any partially unburned wood, the ashes should be cleared away and the fire rekindled and re-filled to prevent the combustion chamber from accumulating ash.