



Use and Care Manual  
**OUTDOOR WOOD PELLET HEATER**  
*Model: Q 05*

**WARNING:**

**FOR OUTDOOR USE ONLY:** This outdoor patio heater is for outdoor use only, and should only be used in a well ventilated area. This product is NEVER to be used indoors.

**DO NOT** store or use any flammable liquids or solid combustibles near this device

Maintain a safe distance (36 inches) away from the stove as it is extremely hot during operation.

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## Important Safety Precautions

To ensure safe use of your outdoor wood pellet patio heater, you are requested to pay close attention ALL safety requirements. This is a wood pellet, direct-vented heater, all of the combustion products leave the stove from the chimney/smokestack. Byproducts of combustion from this unit include carbon monoxide. Carbon monoxide is toxic. *Carbon Monoxide can build up in a heated space and failure to provide adequate ventilation could result in death.* Always be sure there is plenty of ventilation when the stove is in use. Always follow the advice about ventilation in these operating instructions.

- Alert both children and elders to the hazard of high surface temperatures.
- Your children and pets should be supervised when they are in vicinity of this heater.
- This outdoor patio heater must be used for outdoors only in a well-ventilated area and not be used in a vehicle or any enclosed building or space.
  - Always place the heater on a level stable surface.
  - Do not move or touch the heater while it is hot or burning.
  - Do not alter or modify the heater in any manner.
  - Always keep at least a 3 ft. (.914 m) clearance from the heater to any combustible material.
  - This Heater is to be used on a flat level non-combustible surface only.
  - Install on flat level non-combustible surface (concrete, tile, stone, etc.)
  - Do not use the heater if the wind velocity is greater than 10 miles per hour. Heat will not be as effective.

May tip over, please secure.

- Do not spray aerosols near the heater while in use.
- Do not clean heater with combustible or corrosive cleaners. Use warm, soapy water. Can be completely hosed out.
  - Do not hang clothing or flammable materials either on or near heater.
  - Allow 60 or more minutes for the heater to cool down after use before attempting to move your heater.
  - Do not operate a damaged heater.
  - Never use petroleum based flammable vapors or liquids in or near this heater

### Warning:

When the heater is to be operated in the presence of other people, the owner/purchaser is required to inform people unfamiliar with the operation of the patio heater of the instructions, and of the hazards involved of operation. If this heater is used in a

commercial or rental installation, it is the responsibility of the purchaser to check with the local codes for properly inform the user of the safety precautions and instructions. The owner's manual should always stay with the unit.

Failure to comply with the precautions and instructions provided with this heater can result in death serious bodily injury and property loss or damage from hazards of fire, explosion, burn, asphyxiation or carbon monoxide poisoning. Be sure you understand all operation instructions before attempting to operate or service this heater.

## **QSTOVES IS NOT BE RESPONSIBLE FOR INJURY, DEATH OR PROPERTY DAMAGE IF INSTRUCTIONS IN THIS MANUAL ARE NOT FOLLOWED**

### **1. Operation**

3.1 Preparation before lighting.

3.2 Please review thoroughly and be sure you understand all of the "safety precautions and warnings".

3.3 The fire grate is already fixed into the firebox by screws. Make sure it is in its position and fixed well.

3.4 Pour pellets in both hoppers.

**INITIAL FIRING OF THE HEATER:** Pull out the handles on the sides of the Q-Flame burn chamber. This closes off the flow of pellets while pouring them in. Once the hoppers ave a small amount of pellets in both hoppers, push in the handles opening the channels to allow pellets into the burn chamber one at a time. On initial firing only fill the hoppers with about 5 lbs. of pellets each, just make the pellets feeding tubes full. This one time initial firing needs to be done to cure the paint and burn off any oils on the unit. Open the air damper on the heater door and the air control rod on the bottom all the way to the center and leave it open for the entire initial burn period. Fire the unit and let it burn through all of the pellets and then let the heater cool. The unit is now fully cured. When curing the paint gives off smoke. This will happen for about the first 15 minutes of operation. Do not breath these fumes, they can make you sick or deliver other related symptoms.

3.5 Never attempt to relight a hot heater, always wait until the heater is cool.

3.6 Fill both hoppers completely with pellets.

3.7 Lighting

3.8 Open the door and squirt about two tablespoons of alcohol fire gel on the mound of wood pellets in the middle of the firebox. Pellets will have funneled down from the right and left feeding tube.

3.9 Light the alcohol fire gel with a match or lighter and close the door.

3.10 Open the air damper below the door for the first ten minutes of a burn. Always use tools or hook to operate the damper as the surface will be very hot.

3.11 Standard burn time for the heater on two full hoppers is about 3 hours. You can extend this burn time by adding pellets to the hoppers during the burn or adjusting the vents to slow down the intensity of the flames.

3.12 Keeping the fire: by adjusting the air damper, you can keep your fire burning up or down. Push-and-pull the ash dumper handle to make the ash falling down to the ash pan, that will help keep the fire burning up. *Always use tools or hook because the surface of the heater is very hot.*

3.13 In the event that pellets are scorching inside the hoppers, open the lids and stir pellets so as to lower heat. Opening inner lids that touch the chimney will release excessive heat. Repeat process as needed when stove is in high or excessive heat.

#### **4. Storage**

4.1. When you are finished using the heater you should make sure that the fire is completely out. Allow at least 60 minutes for the heater to cool down before moving.

4.2. All unused wood pellets need to be moved out from the hoppers, feeding tunnels and combustion chamber. Pellets collect moisture when exposed to the air making them less flammable and will swell and stick to metal surfaces.

4.3 Store the heater upright in a sheltered area away from weather such as rain, snow and dust.

4.4 This unit is manufactured as an "Outdoor Unit" from steel. If you leave it in the weather it will accumulate rust. This is normal and can be treated by using high temp spray paint not included with the heater.

#### **5. Maintenance**

5.1 To obtain the best performance from your heater make sure you perform the following maintenance procedures on a regular basis.

5.2 After a burn and once the heater is completely cooled, clean out any remaining ashes from on top of the fire grate and in the ash pan. Do not dump an ash pan with hot embers or pellets into a garbage can or any other combustible area. It will start a fire.

5.3 Keep exterior surfaces clean. Use warm soapy water for cleaning.

5.4 Never use flammable or corrosive cleaning agents on or near this stove.

5.5 Brush out dampers and clean out the spark arrestor to keep it unobstructed.

#### **Caution:**

Never burn stick wood or plastic or other combustibles in this stove. Burn only 1/4" (.006cm) diameter wood pellets. Never spray any cleaning product on or into any of the doors, air intakes, or dampers.

#### **6. To Stop the Unit during a Firing.**

To stop the flow of pellets, push in on the handles located on each side of the base. It will take 15 to 30 minutes for the pellets left in the chutes and in the chamber to burn off.

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**WEAR PROTECTIVE GLOVES WHEN ASSEMBLING.**

**CAUTION! PAINT IS EXTREMELY FRAGILE PRIOR TO CURING.  
GENTLY UNWRAP ALL PARTS. DO NOT SET PAINTED PARTS ON ABRASIVE  
SURFACES.**

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