

ORBEGOZO FO 1720

Orbegozo FO 1720 Gas Stove User Manual

Model: FO 1720

1. INTRODUCTION

Thank you for choosing the Orbegozo FO 1720 Gas Stove. This manual provides essential information for the safe and efficient use of your new appliance. Please read these instructions carefully before installation, operation, or maintenance, and keep them for future reference.

The Orbegozo FO 1720 is a single-burner gas stove designed for use with butane and propane gas. It features a triple crown burner for efficient heating, a durable stainless steel body, and a sleek tempered glass surface. For your safety, it is equipped with a Flame Failure Device (FFD).

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these instructions may result in fire, explosion, electric shock, or other hazards, causing property damage, personal injury, or death.

- Ensure adequate ventilation when operating the gas stove. Do not use in unventilated areas.
- This appliance is for outdoor or well-ventilated indoor use only.
- Keep flammable materials away from the appliance. Maintain a safe distance from walls and other surfaces.
- Do not leave the appliance unattended during operation.
- Always connect and disconnect the gas cylinder in a well-ventilated area, away from ignition sources.
- Check for gas leaks regularly using soapy water. Never use an open flame to check for leaks.
- Keep children and pets away from the appliance during use.
- Do not modify the appliance. Any modifications can be dangerous and will void the warranty.
- Ensure the appliance is placed on a stable, level, and heat-resistant surface.
- The Flame Failure Device (FFD) is a safety feature that automatically cuts off the gas supply if the flame accidentally extinguishes. Do not attempt to bypass or disable this feature.

3. PRODUCT OVERVIEW

The Orbegozo FO 1720 Gas Stove features a compact design with a single high-power burner. Key components include:

- **Triple Crown Burner:** Provides powerful and even heat distribution.
- **Pan Support:** Sturdy support for various cookware sizes.
- **Tempered Glass Surface:** Easy to clean and durable.
- **Stainless Steel Casing:** Robust and resistant to corrosion.
- **Control Knob:** For gas flow regulation and piezo-electric ignition.
- **Flame Failure Device (FFD):** Safety mechanism to prevent gas leaks.



Figure 1: Orbegozo FO 1720 Gas Stove showing overall dimensions (Height: 10cm, Depth: 50cm, Width: 48cm).



Figure 2: Close-up view of the triple crown burner, pan support, and control knob with ignition markings.

4. SETUP

1. **Unpacking:** Carefully remove the stove from its packaging. Retain packaging materials for future transport or storage. Inspect the appliance for any damage. Do not use if damaged.
2. **Placement:** Place the stove on a stable, level, and non-combustible surface. Ensure there is adequate clearance from walls and overhead surfaces (minimum 10cm from sides, 50cm from top). Ensure good ventilation.
3. **Gas Connection:**
 - Ensure the control knob is in the "OFF" position.
 - Connect a suitable gas regulator (not supplied) to your butane or propane gas cylinder.
 - Connect the gas hose from the regulator to the gas inlet on the stove. Ensure all connections are tight and secure. Use appropriate clamps if necessary.
 - **Leak Test:** Before first use and after every gas cylinder change, perform a leak test. Apply soapy water to all gas connections. If bubbles appear, there is a leak. Tighten connections or replace faulty parts. Never use an open flame to check for leaks.

5. OPERATING INSTRUCTIONS

1. **Preparation:** Ensure the gas cylinder valve is open. Place your cookware on the pan support.
2. **Ignition:**
 - Press down and turn the control knob counter-clockwise to the "ON" position (usually indicated by a flame symbol).
 - The piezo-electric igniter will spark, lighting the gas. You should hear a clicking sound and see the flame ignite.
 - If the flame does not ignite after a few attempts, turn the knob to "OFF", wait a few seconds, and try again.
 - Once ignited, continue to hold the knob down for a few seconds (typically 3-5 seconds) to allow the Flame Failure Device (FFD) to activate and sense the flame. Releasing too soon may cause

the flame to extinguish.

3. **Flame Adjustment:** Once the flame is stable, you can adjust its intensity by turning the control knob between the "ON" (high flame) and "LOW" (smaller flame) settings.
4. **Turning Off:** To turn off the burner, turn the control knob clockwise to the "OFF" position. Ensure the flame is completely extinguished. For prolonged periods of non-use, close the valve on the gas cylinder.

6. MAINTENANCE

- **Cleaning the Surface:** Allow the stove to cool completely before cleaning. Wipe the tempered glass surface with a soft cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could scratch the glass.
- **Cleaning Burner Components:** Periodically remove the pan support and burner caps/rings. Clean them with warm soapy water. Ensure they are completely dry before reassembling. Clogged burner holes can affect performance.
- **Stainless Steel Casing:** Clean the stainless steel parts with a damp cloth and mild detergent. Dry thoroughly to prevent water spots.
- **General Inspection:** Regularly inspect the gas hose and connections for signs of wear, cracks, or damage. Replace any damaged components immediately.
- Do not immerse the entire appliance in water.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Burner does not ignite.	<ul style="list-style-type: none">• Gas cylinder empty or valve closed.• Gas hose kinked or blocked.• Igniter not sparking.• Burner holes clogged.	<ul style="list-style-type: none">• Check gas supply and open valve.• Inspect and straighten hose; clear any blockages.• Ensure control knob is pressed down fully during ignition.• Clean burner components.
Flame extinguishes after ignition.	<ul style="list-style-type: none">• Control knob released too soon (FFD not activated).• Low gas pressure.• Drafts or wind.	<ul style="list-style-type: none">• Hold control knob down for 3-5 seconds after ignition.• Check gas cylinder level.• Relocate stove to a sheltered area.
Irregular or yellow flame.	<ul style="list-style-type: none">• Burner holes partially clogged.• Incorrect gas pressure.	<ul style="list-style-type: none">• Clean burner components thoroughly.• Ensure correct regulator is used and gas supply is adequate.
Gas smell detected.	<ul style="list-style-type: none">• Gas leak.	<ul style="list-style-type: none">• Immediately turn off gas supply at the cylinder.• Ventilate the area.• Perform a leak test with soapy water.• Do not operate the stove until the leak is found and fixed. If unable to fix, contact a qualified technician.

8. SPECIFICATIONS

Brand	Orbegozo
Model Number	FO 1720 (Internal: 17538, Item: 8435568400689)
Color	Black
Product Dimensions (W x D x H)	48 x 50 x 10 cm (based on product image)
Weight	2 kg
Power/Wattage	4700 W (4.7 kW)
Voltage	220 V (for piezo ignition system)
Material	Stainless Steel and Tempered Glass
Special Features	Gas operation, Triple Crown Burner, Piezo-electric ignition, Flame Failure Device (FFD)
Gas Type	Butane and Propane
Number of Heating Elements	1 (Triple Crown Burner)
Control Type	Knob
Additional Manufacturer Dimensions	30.6 x 38.3 x 1.5 cm; 15D x 38.3W x 30.6H cm (may refer to packaging or alternative measurements)

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support, spare parts, or service inquiries, please contact Orbegozo customer service through their official website or the contact details provided in your purchase documentation. Always ensure that any repairs or servicing are carried out by qualified personnel to maintain safety and product integrity.