

## Orbegozo HBF 95

# Orbegozo HBF 95 Butane Gas Heater User Manual

Model: HBF 95 (16215) | Brand: Orbegozo

## 1. INTRODUCTION AND OVERVIEW

The Orbegozo HBF 95 Butane Gas Heater is a powerful and versatile heating solution designed to provide efficient and safe warmth for your indoor spaces. Featuring advanced blue flame technology and a robust triple safety system, this heater ensures a comfortable and secure environment. Its compact design, combined with convenient portability features, makes it an ideal choice for various settings.



Image: Orbegozo HBF 95 Butane Gas Heater.

## 2. SAFETY INFORMATION

Your safety is paramount. Please read and understand all safety instructions before operating the Orbegozo HBF 95 gas heater. Failure to follow these instructions could result in fire, explosion, property damage, personal injury, or death.

- **Ventilation:** Always ensure adequate ventilation when the heater is in operation. Do not use in unventilated areas or small, enclosed spaces.
- **Clearances:** Maintain minimum safe distances from combustible materials (curtains, furniture, clothing, etc.). Refer to the labels on the appliance for specific distances.
- **Never Cover:** Do not cover the heater or block its air inlets/outlets at any time.
- **Children and Pets:** Keep children and pets away from the heater, especially when it is operating. The surfaces can become very hot.
- **Gas Cylinder:** Ensure the gas cylinder is correctly connected and secured. Check for leaks using soapy water, never an open flame.
- **Triple Safety System:** This heater is equipped with a triple safety system including an automatic flame failure disconnection and an atmospheric CO<sub>2</sub> analyzer. If the flame goes out or CO<sub>2</sub> levels become too high, the

heater will automatically shut off. Do not attempt to bypass these safety features.

- **Piezoelectric Ignition:** Use the integrated piezoelectric ignition for safe and easy startup.
- **Moving the Heater:** Only move the heater when it is cool and the gas supply is turned off. Use the carrying handles and pivoting wheels for easy transport.

### 3. PRODUCT FEATURES

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The Orbegozo HBF 95 gas heater is designed with user convenience and safety in mind:

- **High Power Output:** Maximum power of 3500 W for effective heating.
- **Blue Flame Technology:** Provides rapid and uniform heating throughout the room.
- **Triple Safety System:** Includes automatic flame failure disconnection and an atmospheric CO2 analyzer for enhanced safety.
- **Piezoelectric Ignition:** Ensures easy, intuitive, and safe startup.
- **Fuel Versatility:** Compatible with both butane and propane gas.
- **Portability:** Equipped with carrying handles and pivoting wheels for effortless movement.
- **Compact Design:** Dimensions of 40 x 70 x 34 cm (width x height x length) for convenient placement.
- **Energy Efficiency:** Rated Class A for efficient operation.

### 4. SETUP

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Follow these steps to set up your Orbegozo HBF 95 gas heater:

1. **Unpacking:** Carefully remove the heater from its packaging. Retain all packaging materials for future storage or transport.
2. **Wheel Assembly:** If the pivoting wheels are not pre-assembled, attach them to the base of the heater using the provided hardware. Ensure they are securely fastened.
3. **Gas Cylinder Connection:**
  - Place the gas cylinder (butane or propane, max 13 kg) into the designated compartment at the rear of the heater.
  - Connect the gas hose to the heater's gas inlet and secure it with the provided clamp.
  - Attach the gas regulator to the gas cylinder valve. Ensure a tight and secure connection.
  - Open the gas cylinder valve slowly and check for any gas leaks using soapy water. Bubbles indicate a leak. If a leak is detected, close the valve immediately and re-check connections. Do not use the heater if a leak persists.
4. **Placement:** Position the heater on a flat, stable surface in a well-ventilated area. Ensure there is sufficient clearance from walls, furniture, and other combustible materials as indicated on the heater's warning labels.

#### Video: Gas Heater Setup and Features (SOGO Blue Flame 3500)

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This video demonstrates the setup and features of a similar blue flame gas heater (SOGO Blue Flame 3500), including foldable panels, piezoelectric ignition, and gas connection. While not the exact Orbegozo HBF 95, it provides a visual guide to common gas heater functionalities.

### 5. OPERATING INSTRUCTIONS

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To operate your Orbegozo HBF 95 gas heater:

1. **Ensure Gas Supply:** Confirm the gas cylinder valve is open.
2. **Ignition:**
  - Press and turn the control knob to the desired power setting (e.g., low, medium, high).
  - While holding the knob in, press the piezoelectric ignition button repeatedly until the pilot flame ignites.
  - Continue to hold the control knob for approximately 10-20 seconds after ignition to allow the thermocouple to heat up and activate the safety valve. Release the knob slowly. The main burner should now be lit.
3. **Adjusting Power:** Rotate the control knob to select your desired heat output. The heater offers adjustable power levels up to 3500 W.
4. **Turning Off:** To turn off the heater, turn the control knob to the 'OFF' position. Close the gas cylinder valve when the heater is not in use or for extended periods.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your heater:

- **Cleaning:** Ensure the heater is completely cool and the gas supply is off before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Burner and Grille:** Periodically check the burner and protective grille for any obstructions or damage. Gently remove any dust or debris.
- **Gas Hose and Regulator:** Inspect the gas hose and regulator regularly for signs of wear, cracks, or damage. Replace them immediately if any damage is found. Check the expiry date on the hose and regulator and replace them as recommended by the manufacturer.
- **Storage:** When storing the heater for extended periods, disconnect the gas cylinder, clean the unit, and store it in a dry, safe place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

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If you encounter issues with your heater, refer to the following common troubleshooting tips:

- **Heater does not ignite:**
  - Ensure the gas cylinder valve is fully open.
  - Check if the gas cylinder is empty and replace if necessary.
  - Verify that the gas hose and regulator are correctly connected and not leaking.
  - Hold the control knob down for the recommended 10-20 seconds after pressing the ignition button to allow the thermocouple to heat up.
- **Flame goes out during operation:**
  - This could be due to the automatic flame failure safety system. Check if the gas cylinder is running low or empty.
  - Ensure adequate ventilation in the room. The CO2 analyzer may have detected high CO2 levels and shut off the heater. Ventilate the room thoroughly before attempting to restart.
- **Unusual smell of gas:**
  - Immediately turn off the heater and close the gas cylinder valve.
  - Open windows and doors to ventilate the area.
  - Check all gas connections for leaks using soapy water. If a leak is found or the smell persists, do not use the heater and contact a qualified technician.

If the problem persists after following these steps, please contact Orbegozo customer support or a qualified service

technician.

## 8. SPECIFICATIONS

Feature	Specification
Brand	Orbegozo
Model Number	16215 (HBF 95)
Color	Black/Burgundy
Product Dimensions (W x H x L)	40 x 70 x 34 cm
Weight	10.15 kg
Power	3500 Watts
Voltage	220 Volts
Material	Plastic (with metal components)
Energy Efficiency	A++ to G (Class A)
Noise Level	44 Decibels
Operating Time	3 hours (approximate, depends on power setting and gas cylinder size)
Special Features	Manual control, Blue Flame technology, Triple Safety System, Piezoelectric Ignition, Carrying Handles, Pivoting Wheels

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Orbegozo website. Keep your purchase receipt as proof of purchase for any warranty claims.