Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Whirlpool C00119137

ARISTON Gas Jet Kit Instruction Manual

Model: C00119137
Brand: Whirlpool

1. Product Overview

The Ariston G30 PH760F C00119137 valve kit is a high-quality product engineered for use with both butane and propane gas systems. Manufactured by Hotpoint, Indesit, and Whirlpool, this kit features durable aluminum construction, two ports, and a precise ball valve mechanism, ensuring maximum safety and operational convenience. Its design allows for versatile application, being compatible with both national threaded pipe connections and compression connections. This product adheres to the NF E 42-501 standard, guaranteeing optimal quality and safety. The kit is designed for robust performance and ease of installation and maintenance.



Figure 1: Ariston Gas Jet Kit. A set of six brass gas jets, each with a hexagonal base and a threaded cylindrical body, designed for precise gas regulation in butane or propane systems.

2. Safety Information

Always prioritize safety when working with gas components. This product is designed to meet the NF E 42-501 standard, but proper installation and handling are crucial to prevent hazards.

- Installation should only be performed by a qualified professional in accordance with local regulations and codes.
- Ensure all gas connections are leak-free after installation. Use appropriate leak detection methods.
- Do not modify the product in any way. Unauthorized modifications can compromise safety and performance.
- Verify that the gas type (butane or propane) matches the intended use of the appliance and the jet kit.
- Keep the area well-ventilated during installation and operation.
- In case of a gas leak, immediately shut off the gas supply, ventilate the area, and contact emergency services.

3. Components

The Ariston Gas Jet Kit (Model C00119137) typically includes:

- Multiple brass gas jets (quantity may vary, refer to product packaging for exact count).
- These jets are designed for specific gas types (butane/propane) and flow rates.

4. Setup and Installation

This gas jet kit is designed for straightforward installation, compatible with both national threaded pipe connections and compression connections. Professional installation is highly recommended.

1. **Preparation:** Ensure the gas supply to the appliance is completely shut off. Allow the appliance to cool down if it has been in operation.
2. **Access:** Locate the existing gas jets on your appliance. This may require disassembling certain parts of the appliance (e.g., burner grates, burner caps). Refer to your appliance's specific service manual for detailed access instructions.
3. **Removal of Old Jets:** Carefully unscrew the old gas jets using an appropriate wrench or socket. Be gentle to avoid damaging the threads.
4. **Installation of New Jets:** Screw the new Ariston gas jets into place. Ensure they are hand-tightened first, then use a wrench to tighten them securely, but do not overtighten. Overtightening can strip threads or damage the jets.
5. **Connection Type:**
    - *Threaded Connections:* Apply appropriate thread sealant (gas-rated) to the threads of the new jets before installation.
    - *Compression Connections:* Ensure the compression fittings are correctly seated and tightened to create a gas-tight seal.
6. **Leak Test:** After installation, slowly turn on the gas supply. Apply a gas leak detection solution (soapy water) to all new connections. Bubbles indicate a leak. If a leak is detected, immediately shut off the gas supply and re-tighten the connection or re-apply sealant as necessary. Repeat the leak test until no bubbles are observed.
7. **Reassembly:** Reassemble any parts of the appliance that were removed during the installation process.

5. Operating Instructions

This kit provides the necessary components for precise gas regulation within your appliance. The integrated ball valve ensures optimal safety and control.

- Once installed, the gas jets work in conjunction with your appliance's existing controls to regulate gas flow and combustion.
- Ensure the appliance's gas controls are functioning correctly after jet replacement.
- Observe the flame characteristics. A properly adjusted flame should be stable, blue, and without significant yellow tips. If the flame appears abnormal, consult a qualified technician.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your gas system components.

- **Periodic Inspection:** Periodically inspect the gas jets and connections for any signs of wear, corrosion, or damage.
- **Cleaning:** If necessary, gently clean the jets to remove any debris or carbon buildup that might obstruct gas flow. Use a soft brush or cloth; avoid using abrasive materials or sharp objects that could damage the orifice.
- **Professional Check:** It is recommended to have your gas appliance and its components inspected by a qualified

gas technician at least once a year.

7. Troubleshooting

If you encounter issues after installing the gas jet kit, consider the following:

- **Gas Leak:** If you smell gas or detect bubbles during a leak test, immediately shut off the gas supply. Re-check all connections for proper tightening and sealing. Do not operate the appliance until the leak is resolved.
- **Improper Flame:** If the flame is weak, yellow, or unstable, ensure the correct jets for your gas type (butane/propane) and appliance model have been installed. Check for any obstructions in the jets.
- **No Gas Flow:** Verify that the gas supply valve is fully open and that there are no blockages in the gas line.
- **Appliance Malfunction:** If the appliance continues to malfunction after verifying the jet installation, consult the appliance's specific troubleshooting guide or contact a qualified technician.

For complex issues or if you are unsure, always contact a certified gas appliance technician.

8. Specifications

Feature	Detail
Model Number	C00119137
Manufacturer	Hotpoint, Indesit, Whirlpool
Material	Metal Aluminum
Gas Type Compatibility	Butane/Propane (G30)
Number of Ports	2
Input Connection Type	National threaded pipe connection
Output Connection Type	Compression
Certification	NF E 42-501
EAN Code	8052476191371

9. Warranty and Support

For information regarding warranty coverage, technical support, or spare parts availability, please contact the manufacturer directly or refer to the documentation provided with your original appliance.
Manufacturer: Hotpoint, Indesit, Whirlpool

© 2024 Whirlpool. All rights reserved.
This manual is for informational purposes only. Always consult a qualified professional for installation and service of gas appliances.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B07QJB9F34

More documents and user manuals: **https://manuals.plus/**