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> Vaillant AtmoMAG Mini XI 11-0/0 Gas Water Heater User Manual

## Vaillant AtmoMAG Mini XI 11-0/0 (Model 311245)

# Vaillant AtmoMAG Mini XI 11-0/0 Gas Water Heater User Manual

Model: AtmoMAG Mini XI 11-0/0 (Part No. 311245)

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your Vaillant AtmoMAG Mini XI 11-0/0 gas instantaneous water heater. Please read these instructions carefully before installation, operation, or maintenance. Retain this manual for future reference.



**Figure 1:** Front view of the Vaillant AtmoMAG Mini XI 11-0/0 Gas Water Heater. This image shows the compact design and the control knobs located at the bottom of the unit.

## SAFETY INSTRUCTIONS

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Always adhere to local regulations and safety standards. Installation and maintenance should only be performed by qualified personnel.

- Ensure adequate ventilation in the installation area, as this appliance operates dependent on room air.
- Do not store flammable materials near the water heater.
- Regularly check for gas leaks and proper exhaust.
- In case of gas odor, immediately shut off the gas supply, open windows, and contact a qualified technician.

## SETUP AND INSTALLATION

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The Vaillant AtmoMAG Mini XI 11-0/0 is designed for wall-mounted installation. Professional installation is highly recommended.

### Pre-Installation Checks:

1. Verify that the gas type and pressure match the appliance specifications.
2. Ensure the installation location has sufficient space and proper ventilation.
3. Check the water supply pressure and flow rate.

### Mounting:

Mount the unit securely to a load-bearing wall using appropriate fasteners. Refer to the installation template for precise drilling locations.

### Connections:

- **Gas Connection:** Connect the gas supply line to the appliance's gas inlet. Ensure all connections are gas-tight.
- **Water Connections:** Connect the cold water inlet and hot water outlet pipes. Use appropriate shut-off valves for maintenance.
- **Flue Gas Connection:** Install the flue gas exhaust system according to local regulations to ensure safe removal of combustion products.

## OPERATING INSTRUCTIONS

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The Vaillant AtmoMAG Mini XI 11-0/0 is designed for user-friendly operation.

### Initial Start-up:

1. Ensure all gas and water connections are open and free of leaks.
2. Open a hot water tap to allow water to flow through the unit.
3. The appliance will automatically ignite when water flow is detected.
4. Check for proper flame ignition and stable operation.

### Adjusting Water Temperature:

The water temperature can be adjusted using the control knob on the front panel. Rotate the knob clockwise to increase temperature and counter-clockwise to decrease it.

### Shutting Down:

To temporarily shut down the unit, simply close all hot water taps. The appliance will cease operation. For prolonged shutdown, close the gas supply valve and drain the water from the unit to prevent freezing.

## MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your water heater. It is recommended to have the appliance serviced annually by a qualified technician.

### User Maintenance:

- **Cleaning:** Wipe the exterior of the unit with a damp cloth. Do not use abrasive cleaners.
- **Visual Inspection:** Periodically check for any visible signs of damage, leaks, or unusual odors.

### Professional Maintenance:

- Checking and cleaning the burner and heat exchanger.
- Inspecting gas and water connections for leaks.
- Verifying proper operation of safety devices.
- Checking flue gas exhaust system.

## TROUBLESHOOTING

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This section provides solutions to common issues. For complex problems, contact a qualified service technician.

Problem	Possible Cause	Solution
No hot water	No gas supply, low water pressure, ignition failure.	Check gas valve, check water supply, contact technician for ignition issues.
Water not hot enough	Temperature setting too low, high water flow rate.	Increase temperature setting, reduce water flow from tap.
Unit not igniting	No water flow, gas supply off, faulty ignition electrode.	Open hot water tap, check gas supply, contact technician.
Unusual noises	Air in system, sediment buildup, component malfunction.	Bleed air from system, professional cleaning, contact technician.

## SPECIFICATIONS

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Technical data for the Vaillant AtmoMAG Mini XI 11-0/0 gas instantaneous water heater.

**Model:** AtmoMAG Mini XI 11-0/0

**Part Number:** 311245

**Manufacturer:** VAILLANT

**Type:** Gas Instantaneous Water Heater

**Dimensions (H x W x D):** 58 cm x 31 cm x 25.3 cm

**Weight:** 12 kg

**Capacity:** 11 Liters

**Max Flow Rate:** 11 Liters per minute

**Max Pressure:** 20 hPa (0.02 bar) *(Note: This value typically refers to gas pressure for gas appliances, not water pressure. Consult a professional for clarification if needed.)*

**Mounting:** Wall-mounted

**Operation:** Room air dependent

**Color:** Argento (Silver)

**Batteries Required:** No

## WARRANTY AND SUPPORT

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For warranty information and technical support, please contact your local Vaillant authorized dealer or service center. Keep your purchase receipt as proof of purchase.

**Vaillant Customer Service:** Refer to the contact information provided with your product packaging or visit the official Vaillant website for regional support details.

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