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Vaillant 10022575

Vaillant Atmomag MINI 11-4/1 Z ERP GPL Water Heater User Manual

Model: 10022575

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Vaillant Atmomag MINI 11-4/1 Z ERP GPL water heater. Please read these instructions carefully before installation and use, and keep them for future reference.



Image of the Vaillant Atmomag MINI 11-4/1 Z ERP GPL water heater, showing its compact design suitable for wall mounting.

SAFETY INFORMATION

WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

- Ensure installation is performed by a qualified professional in accordance with local regulations and standards.
- Do not store flammable materials near the water heater.
- Regularly check for gas leaks if using LPG.
- Ensure adequate ventilation in the installation area.
- Do not tamper with safety devices.

PRODUCT OVERVIEW

The Vaillant Atmomag MINI 11-4/1 Z ERP GPL is a fuel-powered (LPG) instantaneous water heater. It is designed to provide hot water on demand.

Key Features:

- Compact design.
- Fuel type: LPG (Liquefied Petroleum Gas).
- Instantaneous hot water delivery.

SETUP AND INSTALLATION

Installation of this water heater must be carried out by a certified technician. This section provides general guidelines; refer to the detailed installation manual provided with the product for specific instructions.

1. **Location Selection:** Choose a well-ventilated area, protected from frost, and close to the main water and gas supply lines. Ensure sufficient clearance for maintenance.
2. **Mounting:** Securely mount the water heater to a sturdy wall using appropriate fasteners.
3. **Water Connections:** Connect the cold water inlet and hot water outlet pipes. Ensure all connections are watertight.
4. **Gas Connection:** Connect the LPG supply line to the water heater's gas inlet. This connection must be performed by a qualified gas fitter.
5. **Flue Gas System:** Install the flue gas exhaust system according to local regulations to ensure proper ventilation of combustion products.
6. **Initial Startup:** After all connections are secure and checked for leaks, slowly open the gas supply valve and then the water supply valve. Follow the specific startup procedure outlined in the full installation manual.

OPERATING INSTRUCTIONS

Once installed and commissioned by a professional, operating your Vaillant Atmomag water heater is straightforward.

1. **Power On:** Ensure the gas supply is open. The unit typically has an ignition system that activates automatically when hot water is demanded.
2. **Temperature Adjustment:** Use the control knob or interface (if present) to set the desired hot water temperature. Refer to the unit's specific controls for details.
3. **Hot Water Demand:** Open a hot water tap. The water heater will sense the flow and ignite to heat the water instantaneously.
4. **Shut Down:** To turn off the unit for an extended period, close the main gas supply valve and, if necessary, the water supply valve.

Note: For optimal performance and safety, do not attempt to operate the unit if you suspect any malfunction or gas leak.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your water heater. It is recommended that a qualified service technician performs annual maintenance.

- **Annual Inspection:** Have a qualified technician inspect the unit annually. This includes checking the burner, heat exchanger, gas connections, and safety devices.
- **Cleaning:** Keep the exterior of the unit clean. Do not use abrasive cleaners.
- **Ventilation:** Ensure that the ventilation openings are not obstructed.
- **Frost Protection:** If the unit is installed in an area prone to freezing, ensure proper frost protection measures are in place, especially during winter months.

TROUBLESHOOTING

Before contacting customer support, review the following common issues and their potential solutions.

| Problem | Possible Cause | Solution |
|--------------------------|--|---|
| No hot water | Gas supply off, pilot light out (if applicable), water flow too low, unit malfunction. | Check gas supply. Relight pilot light (if applicable, follow manual). Ensure sufficient water flow. If problem persists, contact service. |
| Water not hot enough | Temperature setting too low, insufficient gas pressure, scaling in heat exchanger. | Adjust temperature setting. Check gas pressure. Contact a technician for descaling. |
| Strange noises from unit | Air in system, loose components, scaling. | Bleed air from water lines. Contact a technician for inspection. |

Important: For any serious issues or if you suspect a gas leak, immediately turn off the gas supply and contact a qualified technician.

SPECIFICATIONS

| Feature | Detail |
|--------------------------------|--|
| Brand | Vaillant |
| Model Number | 10022575 |
| Product Type Name | Atmomag MINI 11-4/1 Z ERP GPL Water Heater |
| Product Dimensions (L x W x H) | 38.8 x 38.8 x 75 cm |
| Product Weight | 11.73 kg |
| Power Source | LPG (Liquefied Petroleum Gas) |
| Power / Wattage | 38.8 Watts |
| Heat Output / Production | 38.8 Watts |
| Is Electric | No |
| Components Included | None |
| International Article Code | 06922168208392 |

WARRANTY INFORMATION

Specific warranty terms and conditions for the Vaillant Atmomag MINI 11-4/1 Z ERP GPL water heater are provided separately with the product at the time of purchase. Please refer to the warranty card or documentation included in the product packaging for details regarding coverage, duration, and claims procedures. Keep your proof of purchase for warranty validation.

CUSTOMER SUPPORT

For technical assistance, service, or to order spare parts, please contact your local Vaillant authorized service center or the retailer from whom you purchased the product. When contacting support, please have your model number (10022575) and serial number ready.

You can find more information and contact details on the official Vaillant website www.vaillant.com