

## Junkers WR 11-2 B

# Junkers WR 11-2 B Instantaneous Water Heater User Manual

Model: WR 11-2 B

## 1. INTRODUCTION

---

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Junkers WR 11-2 B instantaneous water heater. Please read this manual thoroughly before installation and use, and keep it for future reference.

The Junkers WR 11-2 B is a vertical, tankless instantaneous water heater designed for methane gas operation. It features a compact design and is battery-operated, providing hot water on demand without the need for a traditional storage tank or a chimney for exhaust.

## 2. SAFETY INFORMATION

---

**Important:** Failure to follow these safety instructions could result in property damage, personal injury, or death.

- Installation and service must be performed by a qualified technician in accordance with local codes and regulations.
- Do not store flammable materials near the water heater.
- Ensure adequate ventilation in the installation area.
- Do not block any ventilation openings on the appliance.
- If you smell gas, immediately shut off the gas supply, open windows, and contact a qualified technician. Do not operate electrical switches.
- Keep children away from the appliance.

## 3. PRODUCT OVERVIEW

---

### 3.1 Key Features

- Methane Gas Operation
- Class A Instantaneous Water Heater
- Battery Operated Ignition
- Compact Design
- Vertical, Tankless System

## 3.2 Components

(Image: Diagram of Junkers WR 11-2 B components with labels)

*Description:* This diagram illustrates the main components of the Junkers WR 11-2 B water heater, including the water inlet, gas inlet, hot water outlet, control knobs, and battery compartment. Refer to this diagram for identifying parts during installation and maintenance.

## 4. INSTALLATION

---

**Note:** Installation must be carried out by a certified professional.

### 4.1 Site Selection

- Choose a location with adequate ventilation and protection from freezing temperatures.
- Ensure sufficient clearance around the unit for servicing.
- The appliance must be installed vertically.

### 4.2 Mounting the Unit

1. Mark the drilling points on the wall according to the mounting template (if provided).
2. Drill holes and insert appropriate wall plugs.
3. Securely mount the water heater to the wall using suitable screws.

### 4.3 Gas and Water Connections

- Connect the gas supply line to the gas inlet, ensuring all connections are sealed and leak-tested.
- Connect the cold water inlet and hot water outlet pipes.
- Open water valves and check for leaks.

### 4.4 Battery Installation

Open the battery compartment and insert the required batteries (typically D-cell, check specifications for exact type) according to the polarity markings. Close the compartment securely.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 First Use

1. Ensure gas and water supplies are open.
2. Turn the water flow control knob to the desired setting.
3. Turn the gas control knob to the 'ON' position.
4. Open a hot water tap. The burner should ignite automatically.
5. Adjust the water flow and gas settings to achieve the desired water temperature.

## 5.2 Adjusting Water Temperature

The water temperature is controlled by adjusting the water flow rate and the gas input. A lower water flow rate or higher gas setting will result in hotter water. Conversely, a higher water flow rate or lower gas setting will result in cooler water.

(Image: Control panel diagram showing water flow and gas knobs)

*Description:* This image displays the control panel of the Junkers WR 11-2 B, highlighting the water flow adjustment knob and the gas control knob. Use these to fine-tune your hot water temperature.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your water heater.

### 6.1 Annual Inspection

- Have the appliance inspected annually by a qualified technician.
- The technician should check for gas leaks, proper combustion, and general wear and tear.

### 6.2 Cleaning

- Clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners.
- Ensure air vents are clear of dust and obstructions.

### 6.3 Battery Replacement

Replace batteries when the ignition becomes slow or fails. Refer to section 4.4 for battery installation instructions.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No hot water / Burner does not ignite	No gas supply, low water pressure, dead batteries, faulty ignition.	Check gas valve, check water supply, replace batteries, contact technician.
Water not hot enough	Too high water flow, low gas setting, mineral buildup.	Reduce water flow, increase gas setting, descale unit (by technician).
Pilot light goes out frequently	Drafts, dirty pilot, thermocouple issue.	Ensure proper ventilation, clean pilot (by technician), contact technician.

If problems persist after attempting these solutions, please contact a qualified service technician.

## 8. SPECIFICATIONS

Attribute	Detail
Brand	Junkers
Model Number	WR 11-2 B (7701331627)
Color	White

Attribute	Detail
Product Dimensions	31 x 22 x 58 cm; 9 kg
Material	Steel
Special Features	Solar battery holder
First Available Date	January 15, 2020

## 9. WARRANTY AND SUPPORT

---

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support or service, please contact Junkers customer service or an authorized service partner.

You can find contact details on the official Junkers website or through your local distributor.