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> [Zanussi ZYG10113WL 10 Liter Digital Gas Water Heater User Manual](#)

## Zanussi ZYG10113WL

# Zanussi ZYG10113WL 10 Liter Digital Gas Water Heater User Manual

Model: ZYG10113WL | Brand: Zanussi

## 1. IMPORTANT SAFETY INFORMATION

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Please read this entire manual carefully before installing, operating, or performing maintenance on your Zanussi ZYG10113WL gas water heater. Failure to follow these instructions could result in property damage, personal injury, or death.

- **Professional Installation:** Installation and servicing must be performed by a qualified installer or service agency. Improper installation, adjustment, alteration, service, or maintenance can cause property damage, personal injury, or loss of life.
- **Gas Safety:** This appliance uses gas. Ensure proper ventilation and check for gas leaks after installation. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **Water Temperature:** Hot water can cause severe burns. Exercise caution when using hot water, especially with children or individuals with reduced physical, sensory, or mental capabilities.
- **Ventilation:** Ensure the appliance is installed in a well-ventilated area as specified in local codes and this manual.
- **Electrical Safety:** If the unit requires electrical power for ignition or controls, ensure it is properly grounded and connected according to local electrical codes.

## 2. PRODUCT OVERVIEW

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The Zanussi ZYG10113WL is a 10-liter digital tankless gas water heater designed to provide on-demand hot water. Its compact design and digital controls offer efficient and convenient operation.



Figure 2.1: Front view of the Zanussi ZYG10113WL Digital Gas Water Heater, showing the digital display and control knobs.

## 2.1 Components and Controls

- **Digital Display:** Shows current water temperature, error codes, and operational status.
- **Temperature Control Knob:** Adjusts the desired hot water temperature.
- **Water Flow Control Knob:** Regulates the water flow rate through the heater.
- **Power/Mode Knob:** Used to turn the unit on/off and select operating modes.
- **Gas Inlet:** Connection point for the gas supply.
- **Cold Water Inlet:** Connection point for the cold water supply.
- **Hot Water Outlet:** Connection point for the hot water delivery.
- **Exhaust Vent:** For expelling combustion gases.



Figure 2.2: Side view of the Zanussi ZYG10113WL Digital Gas Water Heater, illustrating its compact profile.

### 3. SETUP AND INSTALLATION

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Installation of this gas water heater must be performed by a qualified and licensed professional in accordance with all local and national codes and regulations. Improper installation can lead to serious hazards.

#### 3.1 Pre-Installation Checks

- Verify that the gas type (Natural Gas or LPG) matches the appliance's specifications.
- Ensure adequate water pressure and flow rate are available at the installation site.
- Confirm that the installation location provides proper ventilation and clearance from combustible materials.
- Check for a suitable exhaust vent connection point.

#### 3.2 Installation Steps (Professional Only)

1. **Mounting:** Securely mount the water heater to a sturdy wall using appropriate hardware.
2. **Water Connections:** Connect the cold water inlet and hot water outlet pipes. Ensure all connections are watertight.
3. **Gas Connection:** Connect the gas supply line to the gas inlet. Perform a leak test using a non-corrosive leak detection solution.
4. **Ventilation System:** Install the exhaust vent pipe according to manufacturer guidelines and local codes to ensure safe expulsion of combustion byproducts.
5. **Battery Installation:** Open the battery compartment (usually located at the bottom or side) and insert two D-cell batteries (not included) for ignition. Ensure correct polarity.
6. **Initial Water Fill:** Open a hot water tap to allow water to flow through the heater, purging air from the system before turning on the gas.

### 4. OPERATING INSTRUCTIONS

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Once installed and checked by a professional, operating your Zanussi gas water heater is straightforward.

1. **Turn On:** Ensure the gas supply valve is open. Turn the Power/Mode knob to the 'ON' position. The digital

display should illuminate.

2. **Adjust Water Flow:** Use the Water Flow Control knob to set the desired water flow rate. A higher flow rate may result in slightly lower temperatures, while a lower flow rate allows for hotter water.
3. **Set Temperature:** Use the Temperature Control knob to select your desired hot water temperature. The digital display will show the set temperature or the current outlet temperature.
4. **Initiate Hot Water:** Open any hot water tap in your home. The heater will automatically ignite and begin heating water as it flows through the unit. The digital display will show the real-time outlet water temperature.
5. **Shut Off:** Close the hot water tap. The heater will automatically turn off. For extended periods of non-use, turn the Power/Mode knob to 'OFF' and close the main gas supply valve.

#### 4.1 Digital Display Indicators

- **Temperature Reading:** Displays the current hot water outlet temperature.
- **Error Codes:** In case of a malfunction, an error code will be displayed. Refer to the Troubleshooting section for common codes.
- **Flame Indicator:** May show an icon indicating that the burner is active.

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your water heater. Some tasks can be performed by the user, while others require a qualified technician.

### 5.1 User Maintenance

- **Exterior Cleaning:** Wipe the exterior casing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If the digital display fades or the igniter fails to spark, replace the D-cell batteries in the battery compartment.

### 5.2 Professional Maintenance (Annual Recommended)

- **Gas Connection Inspection:** A technician should inspect all gas connections for leaks and ensure proper gas pressure.
- **Burner and Heat Exchanger Cleaning:** Over time, dust and debris can accumulate. Professional cleaning ensures optimal combustion and heat transfer.
- **Water Filter Cleaning/Replacement:** If your unit has an inline water filter, it should be cleaned or replaced to prevent sediment buildup.
- **Descaling:** In areas with hard water, mineral deposits can build up in the heat exchanger, reducing efficiency. A professional can perform descaling.
- **Ventilation System Check:** Ensure the exhaust vent is clear and free of obstructions.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No hot water / Unit not igniting	No gas supply	Ensure gas valve is open.
	Low water pressure/flow	Check water supply and pressure.
	Dead batteries	Replace D-cell batteries.
	Ignition failure	Contact a qualified technician.

Problem	Possible Cause	Solution
Water not hot enough	Temperature setting too low High water flow rate Sediment buildup	Increase temperature setting. Reduce water flow rate. Contact a qualified technician for descaling.
Digital display shows error code	Various internal faults (e.g., flame failure, overheating)	Note the error code and consult a qualified technician. Do not attempt to repair yourself.

**Warning:** For any issues involving gas or persistent malfunctions, immediately turn off the gas supply to the unit and contact a qualified service technician. Do not attempt repairs yourself.

## 7. SPECIFICATIONS

<b>Brand:</b>	Zanussi
<b>Model Number:</b>	ZYG10113WL
<b>Water Heater Type:</b>	Tankless Gas Water Heater
<b>Capacity:</b>	10 Liters
<b>Power Source:</b>	Gas
<b>Special Features:</b>	Digital, Tankless
<b>Color:</b>	White
<b>Dimensions (W x H x D):</b>	37 cm x 80 cm x 17 cm
<b>Item Weight:</b>	10.38 kg

## 8. WARRANTY AND SUPPORT

Zanussi products are manufactured to high-quality standards and come with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration of coverage.

For technical support, service requests, or to inquire about replacement parts, please contact Zanussi customer service or an authorized service center in your region. Contact information can typically be found on the product packaging, warranty card, or the official Zanussi website.