

## eldom 72324PMP

# Eldom 72324PMP 7-Liter Under-Sink Pressure-Resistant Water Heater User Manual

Model: 72324PMP | Brand: Eldom

## 1. SAFETY INSTRUCTIONS

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Please read these safety instructions carefully before installing, operating, or performing maintenance on the appliance. Failure to follow these instructions may result in electric shock, fire, property damage, or personal injury.

- Installation and electrical connections must be performed by qualified personnel in accordance with local regulations.
- Ensure the appliance is properly grounded.
- Do not operate the water heater if the power cord or plug is damaged.
- Always ensure the water heater is filled with water before switching on the power.
- The pressure relief valve must be installed and maintained correctly to prevent excessive pressure build-up. Do not block or tamper with the valve.
- Keep flammable materials away from the appliance.
- This appliance is designed for indoor use only.

## 2. PRODUCT OVERVIEW

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The Eldom 72324PMP is a compact 7-liter under-sink electric water heater designed for pressure-resistant operation. It features a durable steel tank with high-performance enamel and additional anode protection against corrosion, ensuring a long service life. An integrated anti-return valve prevents backflow and protects against overpressure. The continuous temperature regulator allows precise control over water temperature.



Figure 1: Eldom 72324PMP 7-Liter Under-Sink Water Heater. This image shows the compact design suitable for under-sink installation.

### Key Features:

- **Capacity:** 7 Liters
- **Installation Type:** Under-sink, pressure-resistant
- **Tank Material:** Steel with high-performance enamel coating
- **Corrosion Protection:** Anode protection system
- **Safety:** Integrated anti-return valve and safety valve
- **Temperature Control:** Continuous temperature regulator
- **Power:** 1500 W
- **Energy Efficiency:** Class B

### 3. TECHNICAL SPECIFICATIONS

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Specification	Value
Model Number	72324PMP
Capacity	7 Liters
Rated Power	1500 W
Rated Voltage	230 V / 50 Hz
Operating Principle	Under-sink, pressure-resistant
Nominal Pressure	0.7 MPa (7 bar)
Maximum Operating Pressure	8 Bars
Water Connection	1/2 inch
Electrical Connection	Cable with plug
Protection Index	IPX1
Dimensions (H x W x D)	340 x 285 x 288 mm
Weight	5.8 kg (product) / 6 kg (item)
Heating Time (12 to 65°C)	13 minutes
Maximum Temperature	65 Degrees Celsius
Energy Efficiency Class	B
Annual Electricity Consumption	95 kWh/annum
Sound Power Level (Indoors)	15 dB



Figure 2: Energy Label for Eldom 72324PMP, indicating Class B efficiency and 95 kWh/annum consumption.

For more detailed product information, refer to the EPREL database <https://eprel.ec.europa.eu/qr/85466>

### 4. SETUP

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#### 4.1 Placement

- The water heater is designed for under-sink installation. Ensure there is sufficient space for the unit and its connections.
- Mount the unit securely to a solid surface, such as a wall, using appropriate fasteners. The unit is designed for wall mounting.
- Ensure the location is protected from freezing temperatures.

#### 4.2 Water Connection

Connect the water heater to the cold and hot water supply using 1/2 inch connections. It is crucial to install the supplied safety valve on the cold water inlet. This valve prevents excessive pressure build-up inside

the tank.

1. Install the safety valve on the cold water inlet pipe. Ensure the arrow on the valve points towards the water heater.
2. Connect the cold water supply to the inlet of the safety valve.
3. Connect the hot water outlet of the water heater to the hot water tap.
4. Open the hot water tap to allow air to escape while the tank fills with water.
5. Once water flows steadily from the hot water tap, close the tap. Check all connections for leaks.

### 4.3 Electrical Connection

The appliance comes with a power cable and plug. Ensure the electrical outlet is properly grounded and matches the voltage and frequency requirements (230V/50Hz).

- Before plugging in the appliance, ensure the water tank is completely filled.
- Plug the power cord into a suitable grounded electrical outlet.
- Do not use extension cords or adapters.

## 5. OPERATING

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### 5.1 Initial Startup

After installation and filling the tank with water, the unit is ready for operation.

1. Ensure the water heater is properly connected to both water and electricity.
2. Turn on the power supply to the unit. The indicator light (if present) should illuminate.
3. The water heater will begin heating the water to the set temperature. The initial heating cycle for 7 liters from 12°C to 65°C takes approximately 13 minutes.

### 5.2 Temperature Adjustment

The water heater is equipped with a continuous temperature regulator, usually a dial or knob on the front or bottom of the unit.

- Rotate the temperature regulator to your desired setting. Higher settings will result in hotter water.
- The thermostat will automatically maintain the set temperature.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your water heater. Always disconnect the power supply before performing any maintenance.

### 6.1 Regular Cleaning

- Clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Periodically check the safety valve for proper operation. Refer to the safety valve manufacturer's instructions for testing.

### 6.2 Descaling

Depending on water hardness, scale deposits may accumulate inside the tank and on the heating element, reducing efficiency. Descaling should be performed periodically by a qualified technician.

- Disconnect the power supply and drain the water heater.
- Access the heating element and tank interior to remove scale deposits.

- Replace the anode rod if it is significantly depleted, as it is crucial for corrosion protection.

## 7. TROUBLESHOOTING

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Before contacting customer support, please check the following common issues and solutions:

Problem	Possible Cause	Solution
No hot water	No power; thermostat set too low; heating element failure.	Check power supply and circuit breaker; adjust thermostat; contact service for element replacement.
Water not hot enough	Thermostat set too low; excessive hot water demand; scale build-up.	Increase thermostat setting; allow time for reheating; consider descaling.
Water leaking from safety valve	Normal expansion during heating; faulty valve.	This is normal during heating. If continuous, check valve or contact plumber.
Unusual noises	Scale build-up; loose components.	Consider descaling; contact service for inspection.

## 8. WARRANTY AND SUPPORT

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This Eldom water heater is manufactured to high-quality standards. For warranty information, please refer to the documentation provided with your purchase or contact your retailer.

### Manufacturer Contact Information:

- **Manufacturer:** Eldominvest
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