

## Teka EWH 50

# Teka Electric Water Heater EWH 50 User Manual

Model: EWH 50 | Manufacturer Product ID: 42080050

## 1. PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient use of your Teka EWH 50 Electric Water Heater. Please read it thoroughly before installation and operation.

The Teka EWH 50 is a 50-liter electric water heater designed for vertical installation, featuring a 1500W heating element and a sapphire-enameled tank for durability and efficient hot water supply.



*Figure 1: Front view of the Teka EWH 50 Electric Water Heater, showing the temperature dial and power indicator.*

## 2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage:

- Ensure the water heater is installed by a qualified professional in accordance with local regulations.
- Do not operate the appliance if it is damaged or malfunctioning.
- Disconnect power before performing any maintenance or cleaning.
- Keep flammable materials away from the water heater.
- The appliance must be properly grounded.
- Do not block the pressure relief valve.

## 3. INSTALLATION

The Teka EWH 50 is designed for vertical wall mounting. Proper installation is crucial for safety and

performance.

### 3.1. Site Selection

- Choose a location that can support the weight of the water heater when full (approx. 50 kg water + 19.1 kg unit = 69.1 kg).
- Ensure adequate space for maintenance and ventilation.
- Install in an area protected from freezing temperatures.

### 3.2. Mounting

Mount the water heater vertically on a sturdy wall using appropriate fasteners. Refer to the dimensions diagram for precise measurements.

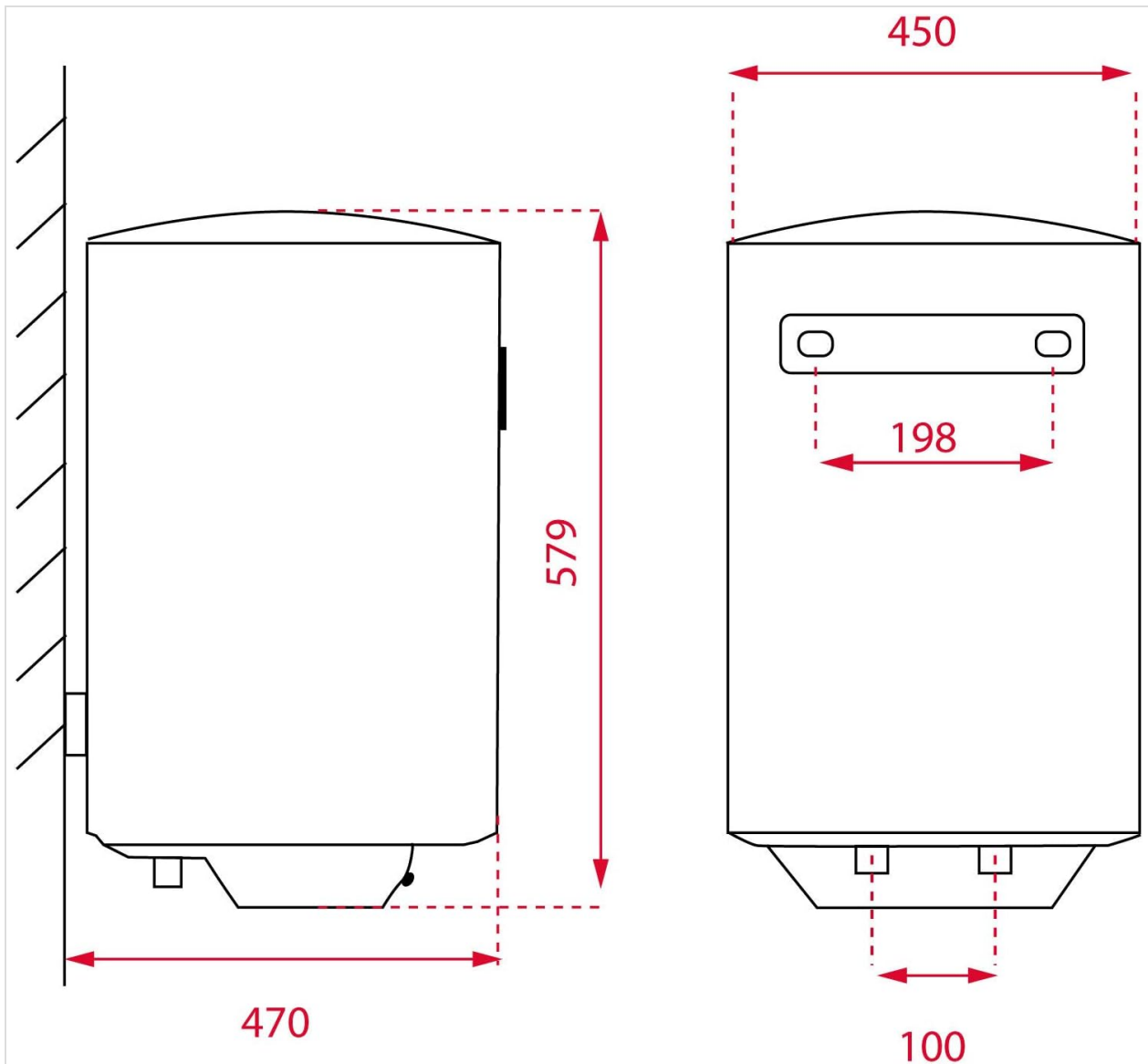


Figure 2: Technical drawing showing the dimensions of the Teka EWH 50 Electric Water Heater (Height: 56.7 cm, Width: 45 cm, Depth: 47 cm).

### 3.3. Plumbing Connections

- Connect the cold water inlet and hot water outlet pipes.
- Install the included safety valve on the cold water inlet.
- Utilize the provided electrolytic sleeves to prevent corrosion.
- Ensure all connections are watertight.

### 3.4. Electrical Connection

- Connect the water heater to a dedicated electrical circuit with appropriate overcurrent protection.
- Verify the voltage and wattage (1500W) match your electrical supply.
- Ensure proper grounding.

## 4. OPERATION

Once installed and filled with water, your Teka EWH 50 is ready for operation.

### 4.1. Initial Startup

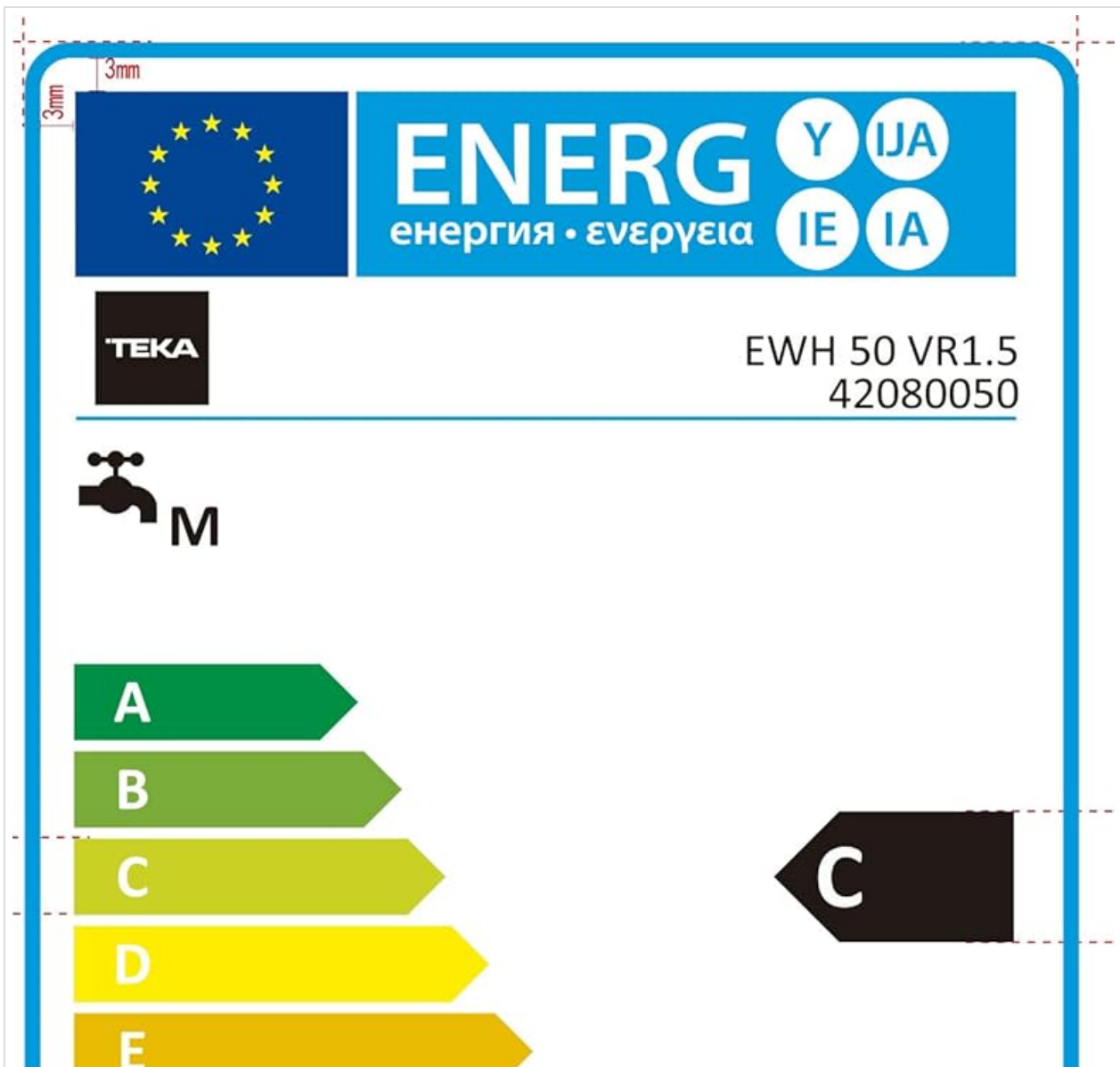
- Open a hot water tap in your home to allow air to escape from the tank.
- Once water flows steadily from the tap, close it.
- Switch on the electrical power to the water heater.

### 4.2. Temperature Adjustment

The water heater features an external temperature thermostat. Rotate the dial to set your desired water temperature. The indicator will show the current heating status.

### 4.3. Energy Efficiency

The Teka EWH 50 has an energy efficiency class C. Adjusting the temperature to a lower setting when not in high demand can help conserve energy.



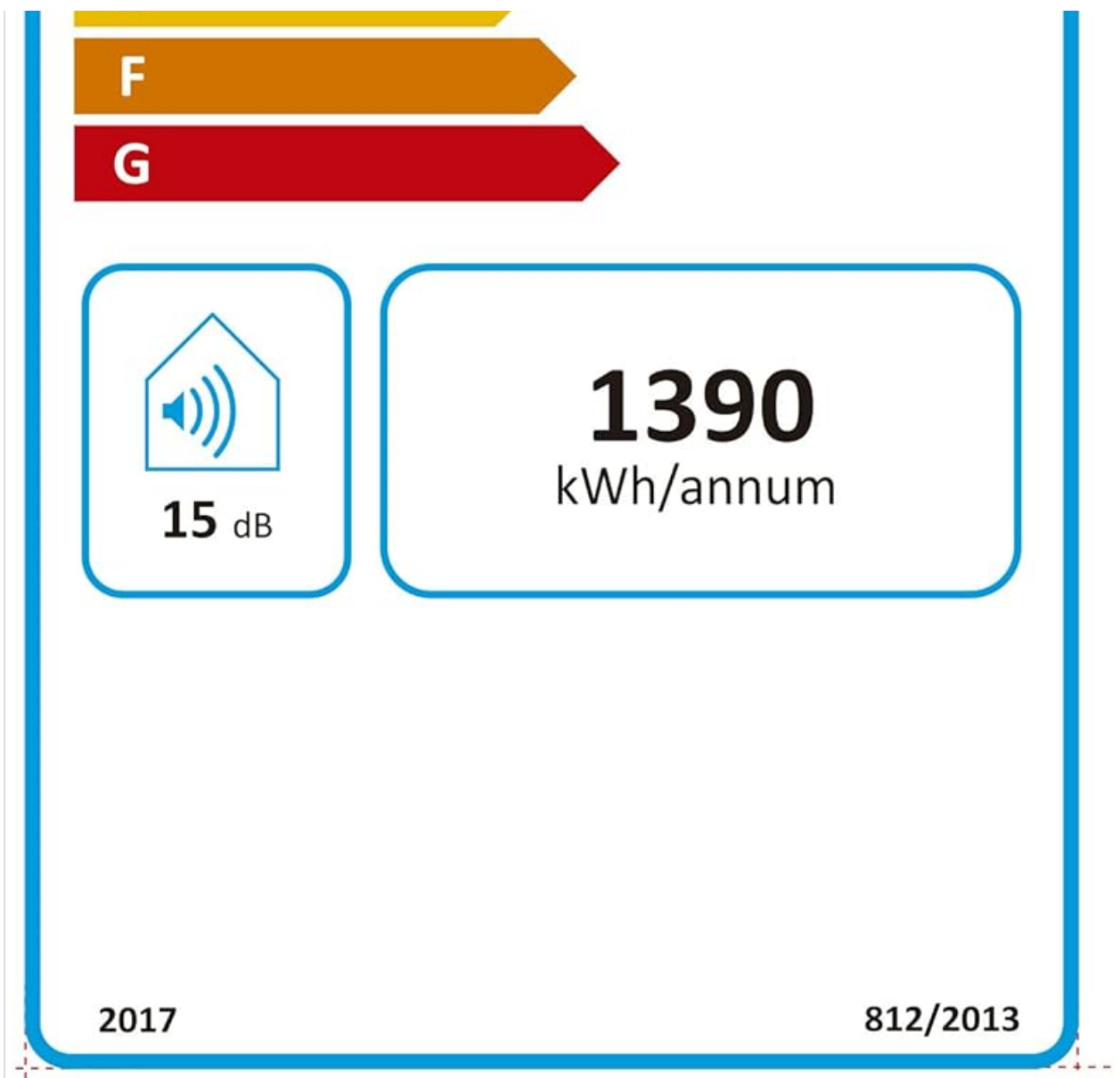


Figure 3: Energy label for the Teka EWH 50 Electric Water Heater, indicating Class C efficiency and annual energy consumption.

## 5. MAINTENANCE

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

- **Annual Inspection:** Have a qualified technician inspect the water heater annually.
- **Descaling:** Depending on water hardness, periodic descaling of the heating element may be necessary to maintain efficiency. This should be performed by a professional.
- **Pressure Relief Valve:** Test the pressure relief valve periodically as per manufacturer guidelines to ensure it is not obstructed and functions correctly.
- **Cleaning:** Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners.

## 6. TROUBLESHOOTING

If you encounter issues with your water heater, consult this section before contacting service.

### 6.1. No Hot Water

- Check if the power supply is on.

- Verify the thermostat setting.
- Ensure the circuit breaker has not tripped.

### 6.2. Insufficient Hot Water

- Increase the thermostat setting.
- Allow more time for the water to heat up.
- Check for excessive hot water usage.

### 6.3. Leaks

- Inspect all plumbing connections for tightness.
- Check the pressure relief valve for drips (normal during heating cycles). If continuous, consult a professional.
- If the tank itself is leaking, immediately turn off the water supply and power, then contact service.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Teka
Model Number	EWH 50 (42080050)
Capacity	50 Liters
Electric Power	1500 Watts
Heat Output	1500 Watts
Energy Efficiency Class	C (European A to G scale)
Mounting Type	Vertical Wall Mount
Tank Material	Sapphire Enameled
Resistance Type	Stainless Steel
Special Features	Temperature Thermostat
Dimensions (H x W x D)	56.7 x 45 x 47 cm
Product Weight	19.1 kg
Included Components	Electric Water Heater, Electrolytic Sleeves, Safety Valve
First Available	March 29, 2012

## 8. WARRANTY

Your Teka EWH 50 Electric Water Heater comes with the following warranty:

- **Total Warranty:** 3 years
- **Tank Warranty:** 5 years

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under

normal use conditions.

## 9. SUPPORT




For further assistance, technical support, or spare parts, please contact Teka customer service or visit the official Teka website.

**Teka Official Website:** [www.teka.com](http://www.teka.com)

When contacting support, please have your model number (EWH 50) and manufacturer product ID (42080050) ready.

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### Related Documents - EWH 50

 <p>User Manual RSR 10138 EU EN ES PT PL</p>	<p><a href="#">Teka RSR 10138 EU Refrigerator User Manual</a></p> <p>Comprehensive user manual for the Teka RSR 10138 EU refrigerator, providing essential information on safety warnings, proper usage, maintenance procedures, troubleshooting tips, and technical specifications.</p>
 <p>User Manual DBB / CMB1 / DCB / DB8 / DBH / MDB ES CA DE GR IT NL GR TR PL HU RO UK SR CZ RO BG SR</p>	<p><a href="#">Manual de Usuario Teka DBB / CMB1 / DCB / DB8 / DBH / MDB</a></p> <p>Manual de usuario completo para campanas extractoras Teka (modelos DBB, CMB1, DCB, DB8, DBH, MDB). Incluye guías detalladas de instalación, uso, mantenimiento, limpieza, solución de problemas y especificaciones técnicas. Diseñado para un uso seguro y eficiente en cocinas domésticas.</p>
 <p>User Manual MWE FS20 G WH ES PT DE FR SE</p>	<p><a href="#">Manual de Usuario Teka MWE FS20 G WH: Guía Completa y Seguridad</a></p> <p>Descubra cómo usar su horno microondas Teka MWE FS20 G WH con este manual de usuario detallado. Incluye instrucciones de seguridad, operación y mantenimiento.</p>
 <p>User Manual HMWE FS23 GC BK ES PT DE FR SE</p>	<p><a href="#">Manual de Usuario Horno Microondas Teka HMWE FS23 GC BK</a></p> <p>Manual de usuario completo para el horno microondas Teka modelo HMWE FS23 GC BK. Incluye instrucciones de seguridad, funcionamiento, limpieza y solución de problemas en varios idiomas.</p>



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[TEKA Faucet User Manual: Installation, Technical Data, and Maintenance](#)

Comprehensive user manual for TEKA faucets, covering installation guidelines, technical specifications, maintenance procedures, and warranty information.



User Manual  
MWE FS25G WH  
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[Teka MWE FS25G WH Microwave Oven User Manual](#)

Comprehensive user manual for the Teka MWE FS25G WH microwave oven, covering installation, operation, safety, cleaning, and troubleshooting.