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› [EMKE Electric Towel Radiator with WiFi Thermostat \(Model: 76.2x40 cm, 400W\) - Instruction Manual](#)

EMKE 76.2x40 cm, 400W

EMKE Electric Towel Radiator with WiFi Thermostat (Model: 76.2x40 cm, 400W) - Instruction Manual

Comprehensive guide for installation, operation, and maintenance of your EMKE electric towel radiator.

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient use of your EMKE Electric Towel Radiator. Please read these instructions carefully before installation and operation, and retain them for future reference. The EMKE Electric Towel Radiator is designed for heating towels and providing supplementary warmth in bathrooms. It features a robust low-carbon steel construction for efficient heat conductivity and durability. The integrated WiFi thermostat allows for smart control via an app or voice commands, offering various operating modes and programmable schedules.

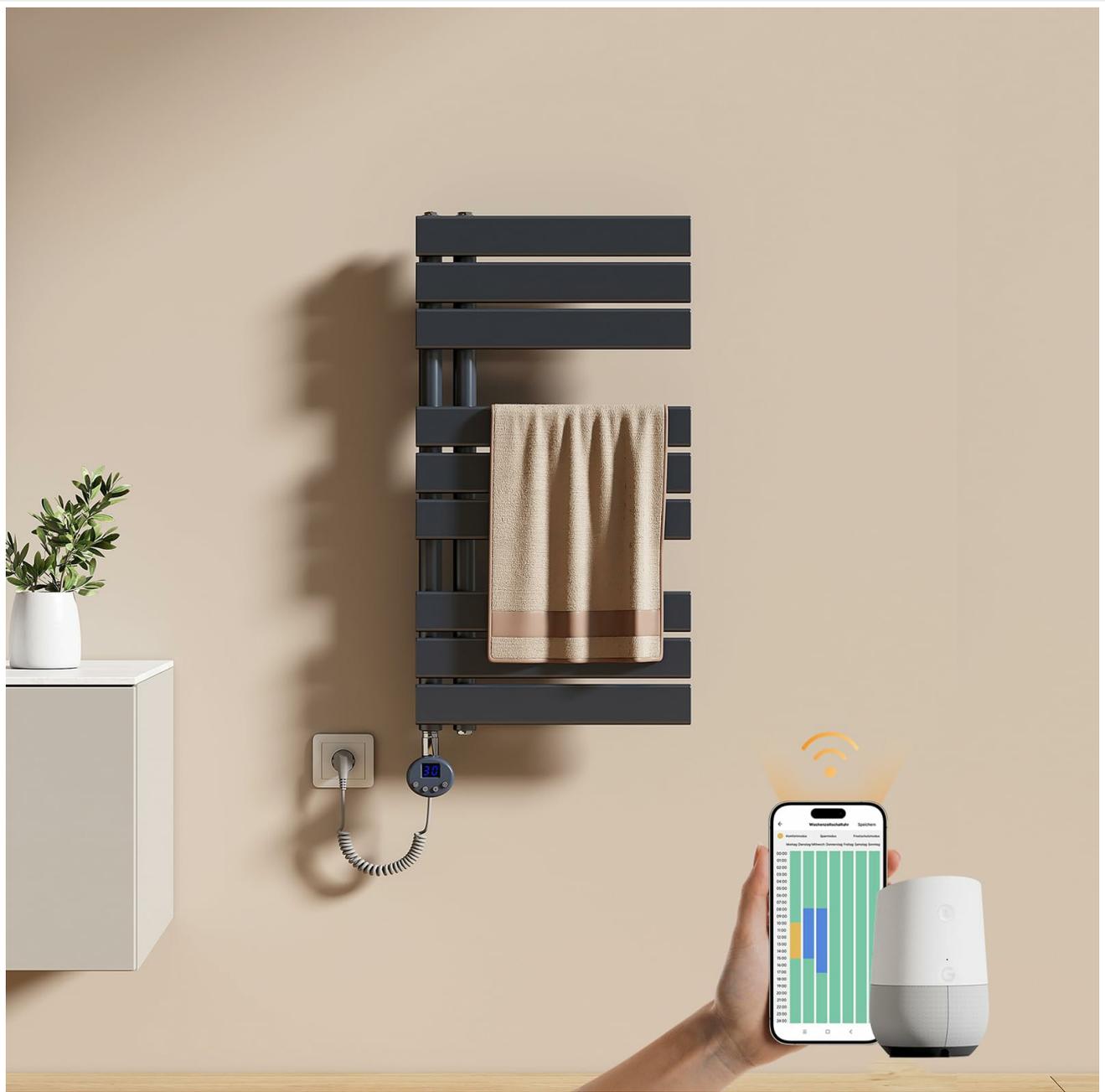


Figure 1: EMKE Electric Towel Radiator (Anthracite, 76.2x40 cm).

2. SAFETY INFORMATION

Important Safety Instructions:

- Ensure the power supply is disconnected before any installation or maintenance procedures.
- This appliance is rated IP44, providing protection against splashing water, making it suitable for bathroom use. However, avoid direct water jets.
- Do not cover the radiator with items that obstruct airflow, as this can lead to overheating.
- Keep children away from the appliance during operation, especially when it is hot. The child lock function should be activated for safety.
- Only use the appliance for its intended purpose as a towel radiator and supplementary heater.
- Any repairs or servicing should be performed by qualified personnel.



Figure 2: Child protection feature and window detection function for enhanced safety and energy efficiency.

3. PACKAGE CONTENTS

Before beginning installation, verify that all components are present and undamaged.

- Towel radiator unit
- Thermostat control head for the heating element
- Mounting kit (brackets, screws, wall plugs)
- Installation manual

Note: The electric heating element is pre-installed on the left side of the towel radiator and is filled with antifreeze liquid. The power cable length is approximately 1.4 meters.

4. INSTALLATION

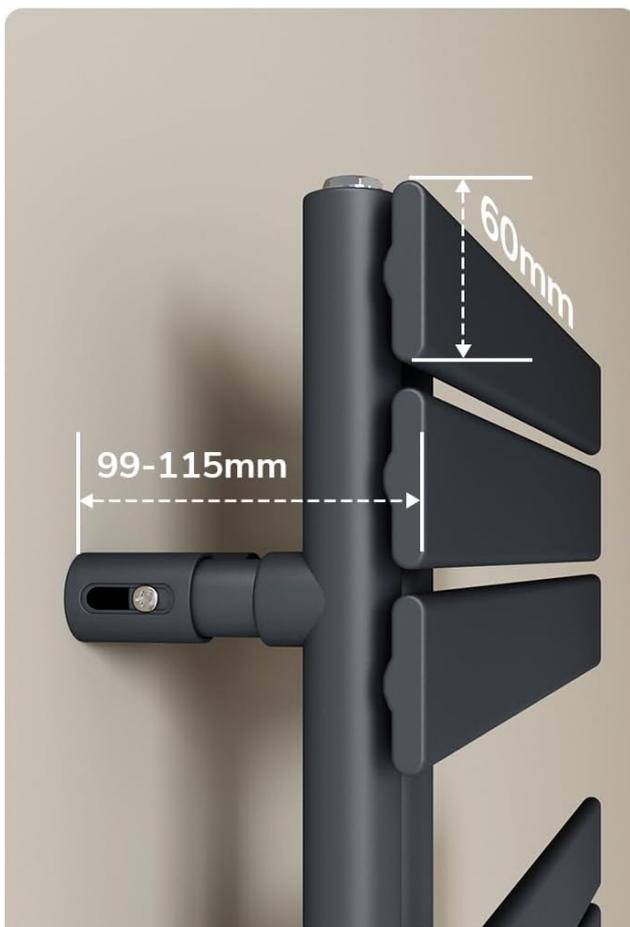
The towel radiator comes with a pre-installed electric heating element and is filled with antifreeze liquid.

1. **Preparation:** Ensure the main power supply to the installation area is disconnected.

2. **Mounting the Radiator:** Use the provided mounting kit to securely fix the towel radiator to the wall. Refer to the detailed diagrams in the included installation manual for precise measurements and drilling instructions.
3. **Attaching the Thermostat Head:** Simply fix the thermostat control head onto the pre-installed heating element.
4. **Power Connection:** Once the radiator is securely mounted and the thermostat head is attached, connect the power cable to a suitable electrical outlet. Ensure the connection is made with the power still disconnected, and only energize the unit after confirming the completion of the entire installation.

Calor óptimo en el baño

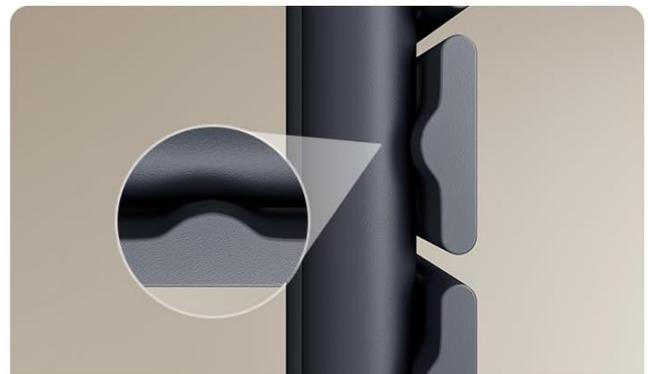
Calefacción de alta eficiencia: calor confortable con un consumo mínimo de energía



16 mm
Distancia ajustable



Materiales de alta calidad
acero SPCC + recubrimiento protector ecológico



Técnica de soldadura solapada
previene eficazmente cualquier fuga de agua

Figure 3: High-quality materials (SPCC steel) and seamless welding technique for durability and leak prevention.

5. OPERATING INSTRUCTIONS

Your EMKE Electric Towel Radiator offers convenient control options.

5.1 Manual Control

The thermostat control head features buttons for manual adjustment:

- **Power Button:** Turns the unit on/off.
- **Temperature/Time Decrease (-):** Reduces temperature or timer setting.

- **Temperature/Time Increase (+):** Increases temperature or timer setting.
- **Mode Change Button:** Cycles through available operating modes.

Sensor de temperatura ambiente: 7-30°C

Temporizador programable: 7 días y 24 h

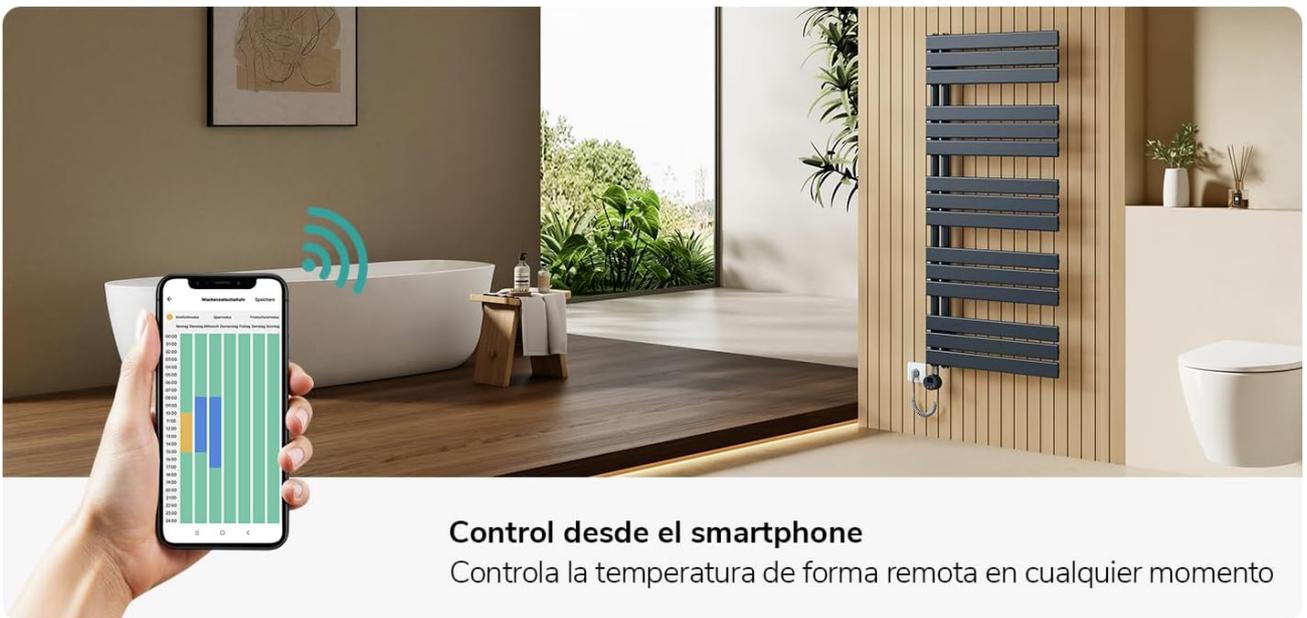


Figure 4: Thermostat control panel with ambient temperature sensor (7-30°C) and programmable timer (7 days, 24 hours).

5.2 Smart Control (WiFi)

Control your towel radiator remotely using the Tuya/Smart Life application or via voice commands with Google Home and Alexa.

1. **Download App:** Download the Tuya or Smart Life app from your smartphone's app store.
2. **Pairing:** Follow the in-app instructions to pair your towel radiator with your home WiFi network.
3. **Remote Control:** Adjust room temperature (7–30 °C), program 24/7 schedules, and select operating modes from your smartphone.
4. **Voice Control:** Integrate with Google Home or Alexa for hands-free control.



Control desde el smartphone

Controla la temperatura de forma remota en cualquier momento



Control por voz sencillo

Diseño Smart Home para tener las manos libres

Figure 5: Remote control via smartphone app and voice commands for convenient operation.

5.3 Operating Modes

Choose from four distinct operating modes:

- **Comfort Mode (7-30°C):** Maintains a comfortable room temperature.
- **Eco Mode (7-30°C):** Energy-saving mode, typically a few degrees lower than Comfort.
- **Boost Mode (70°C):** Provides rapid heating for a short period.
- **Antifreeze Mode (<7°C):** Prevents pipes from freezing by maintaining a minimum temperature.

Cuatro modos

Ajuste de temperaturas en diferentes intervalos de tiempo



Figure 6: Overview of the four temperature adjustment modes for different time intervals.

5.4 Additional Features

- **Memory Function:** The device saves your preferred settings even after power loss.
- **Child Lock:** Ensures safe use by preventing accidental changes to settings.
- **Window Detection Function:** Automatically detects open windows and temporarily pauses heating to save energy.
- **Temperature Compensation:** Allows for fine-tuning of the temperature sensor reading (e.g., -2°C compensation shown in image).



Figure 7: Temperature compensation feature for accurate readings and memory function to retain settings.

6. MAINTENANCE

To ensure the longevity and optimal performance of your EMKE Electric Towel Radiator, follow these maintenance guidelines:

- **Cleaning:** Disconnect the power supply before cleaning. Use a soft, damp cloth to wipe the surface. Avoid abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Periodically check the power cable and plug for any signs of damage. Ensure all mounting brackets are secure.
- **No User Serviceable Parts:** The internal components, including the heating element and antifreeze liquid, are not user-serviceable. Do not attempt to open or repair the unit yourself.

7. TROUBLESHOOTING

If you encounter issues with your EMKE Electric Towel Radiator, refer to the following common troubleshooting steps:

- **No Power:**

- Check if the power cable is securely plugged into a working outlet.
- Verify that the circuit breaker has not tripped.
- Ensure the power button on the thermostat is pressed.

- **Radiator Not Heating:**

- Check the temperature setting; ensure it is higher than the current room temperature.
- Verify that the correct operating mode is selected (e.g., not Antifreeze mode if you expect significant heat).
- If using smart control, check the app for any error messages or connectivity issues.
- Ensure the window detection function is not active due to an open window.

- **App Connectivity Issues:**

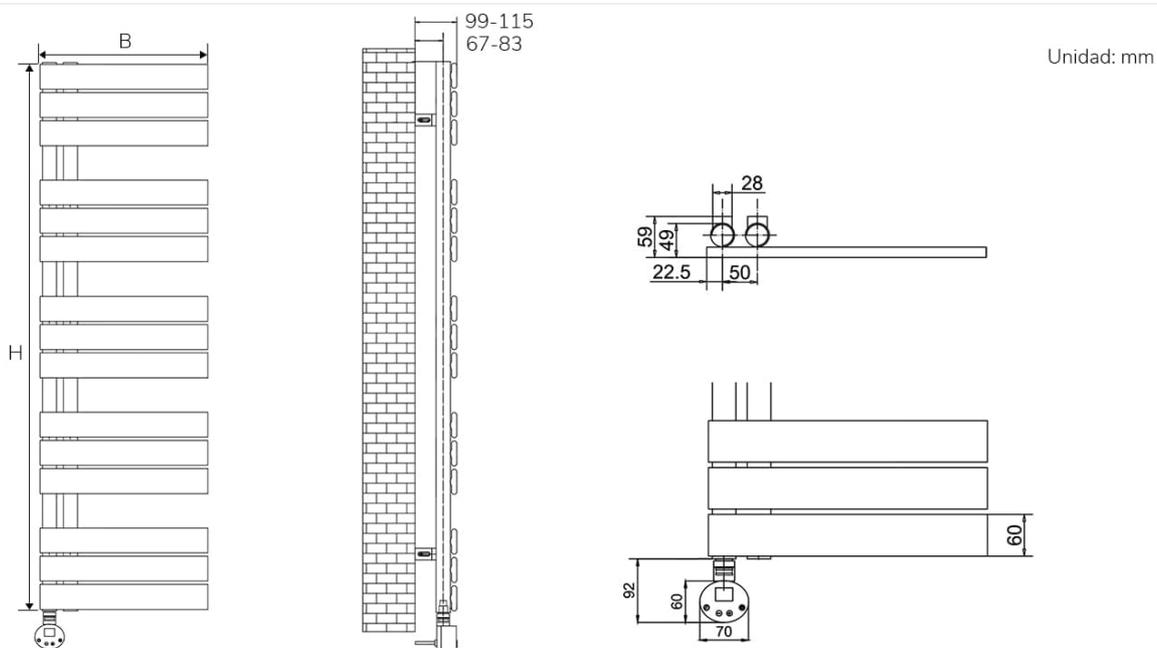
- Ensure your smartphone is connected to the same WiFi network as the radiator during setup.
- Restart your router and the radiator.
- Re-attempt the pairing process in the Tuya/Smart Life app.

If the problem persists after attempting these steps, please contact customer support.

8. SPECIFICATIONS

Detailed technical specifications for the EMKE Electric Towel Radiator (Model: 76.2x40 cm, 400W Anthracite):

Feature	Specification
Dimensions (H x L)	762 x 400 mm
Power	400 W
Recommended Application Area	4 m ²
Distance to Wall	99-115 mm
Product Weight	12.1 kg
Material	Low-carbon steel (SPCC) with electrostatic paint finish
Protection Rating	IP44
Temperature Control Range	7-30 °C
Connectivity	WiFi (Tuya/Smart Life app, Google Home, Alexa compatible)
Cable Length	Approx. 1.4 m



Unidad: mm

Altura (mm)	Ancho (mm)	Número de tubos	Potencia (W)	Área recomendada de aplicación (m ²)	Peso neto (kg)	Distancia entre agujeros (vertical) (mm)	Distancia entre agujeros (horizontal) (mm)
762	400	9	400	4	12.1	482	50
	500	9	400	4	13.7	482	50
	600	9	400	4	15.5	482	50
1041	400	12	400	4	15.5	761	50
	500	12	600	6	18.0	761	50
	600	12	600	6	20.0	761	50
1320	400	15	600	6	19.1	1040	50
	500	15	800	8	22.1	1040	50
	600	15	800	8	25.0	1040	50
1599	400	18	800	8	22.8	1319	50
	500	18	1000	10	26.6	1319	50
	600	18	1000	10	30.5	1319	50

Figure 8: Dimensional drawing and specification table for various EMKE towel radiator models.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official EMKE website. If you require technical assistance, troubleshooting beyond this manual, or have questions regarding your product, please contact EMKE customer support.

Contact Information: Please refer to your purchase receipt or the EMKE brand website for the most up-to-date contact details.