

EMKE TR-DEVC

EMKE Bathroom Radiator and Towel Warmer User Manual

Model: TR-DEVC (75x40 cm, 244W, Anthracite)

1. PRODUCT OVERVIEW

The EMKE Bathroom Radiator and Towel Warmer is designed to provide efficient heating for your bathroom while also serving as a convenient towel drying and warming solution. This hot water radiator, with its anthracite finish and compact dimensions, integrates seamlessly into various interior designs.



Image 1.1: The EMKE Bathroom Radiator and Towel Warmer, anthracite, installed in a modern bathroom setting.

This manual provides essential information for the safe and correct installation, operation, and maintenance of your EMKE radiator. Please read it thoroughly before installation and keep it for future reference.

2. SAFETY INFORMATION

Please observe the following safety instructions to prevent injury and damage to the product.

- **Professional Installation:** Installation should only be carried out by a qualified professional in accordance with local building and plumbing regulations.
- **Hot Surfaces:** The radiator surface will become hot during operation. Avoid prolonged direct contact to prevent burns. Exercise caution, especially with children and vulnerable individuals.
- **Not for Wet Towels:** This radiator is designed for warming and drying slightly damp towels. **It is not suitable for drying soaking wet towels or clothing**, as this can lead to excessive moisture and potential damage to the radiator or surrounding area.
- **Water System Compatibility:** Ensure your heating system is compatible with a hot water radiator. The maximum operating temperature is 95 °C.

- **Ventilation:** Ensure adequate ventilation in the room where the radiator is installed.
- **Cleaning:** Disconnect the radiator from the heating system (if possible) and allow it to cool completely before cleaning. Use only mild cleaning agents and a soft cloth.
- **Modifications:** Do not modify the radiator in any way. Unauthorized modifications can compromise safety and void the warranty.

3. SETUP AND INSTALLATION

The EMKE Bathroom Radiator is designed for straightforward installation. A detailed, illustrated assembly manual is included in the packaging. Please follow these general steps and consult the provided manual for specific instructions.

3.1. Package Contents

Verify that all components are present before beginning installation.

- 1 x EMKE Bathroom Radiator
- 1 x Mounting Kit (includes blind plugs, long screws, rubber rings, small screws)
- 1 x Assembly Manual (German, illustrated)

Zubehöre inbegriffen



Vierschichtige Verpackung

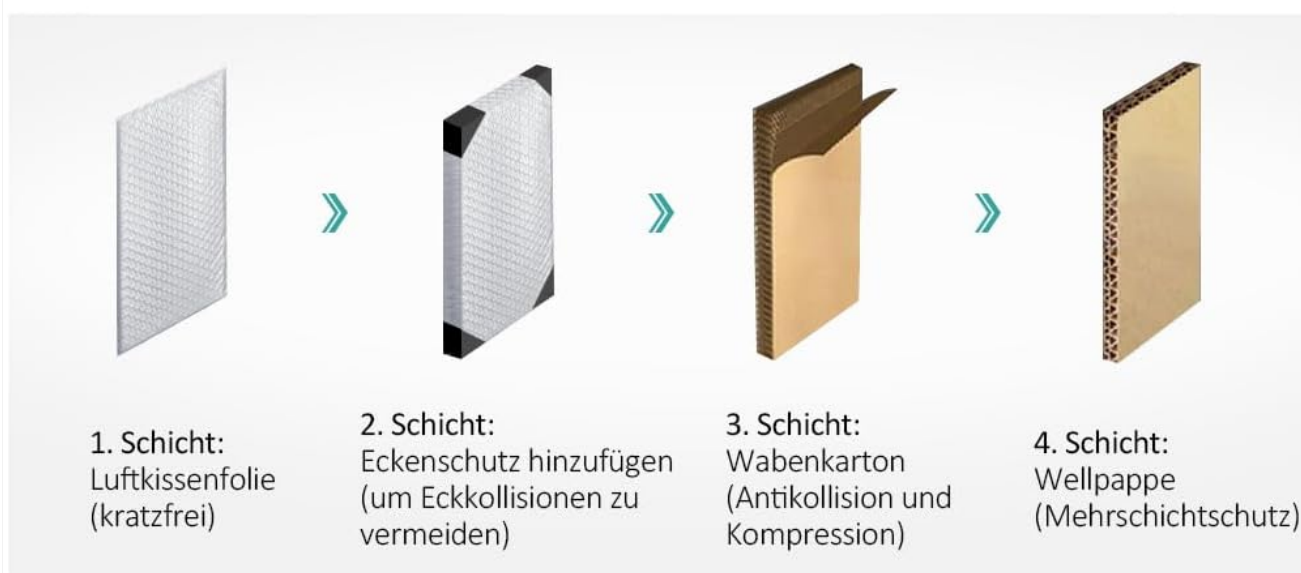


Image 3.1: Included accessories for installation, such as blind plugs, screws, and rubber rings.

3.2. Tools Required (Not Included)

- Drill
- Spirit level
- Measuring tape
- Wrench set
- Pencil
- Appropriate wall plugs (if different from supplied)
- Thermostat and valves (not included with the radiator)

3.3. Installation Steps

1. **Choose Location:** Select a suitable wall location in your bathroom, ensuring sufficient space around the radiator for heat circulation and towel hanging.
2. **Mark Drilling Points:** Using the provided mounting brackets and a spirit level, mark the drilling points on the wall.

3. **Drill Holes:** Drill holes at the marked points and insert appropriate wall plugs.
4. **Mount Brackets:** Securely attach the mounting brackets to the wall using the long screws. The adjustable wall distance allows for a range of 90-105 mm from the wall to the outer surface of the radiator.

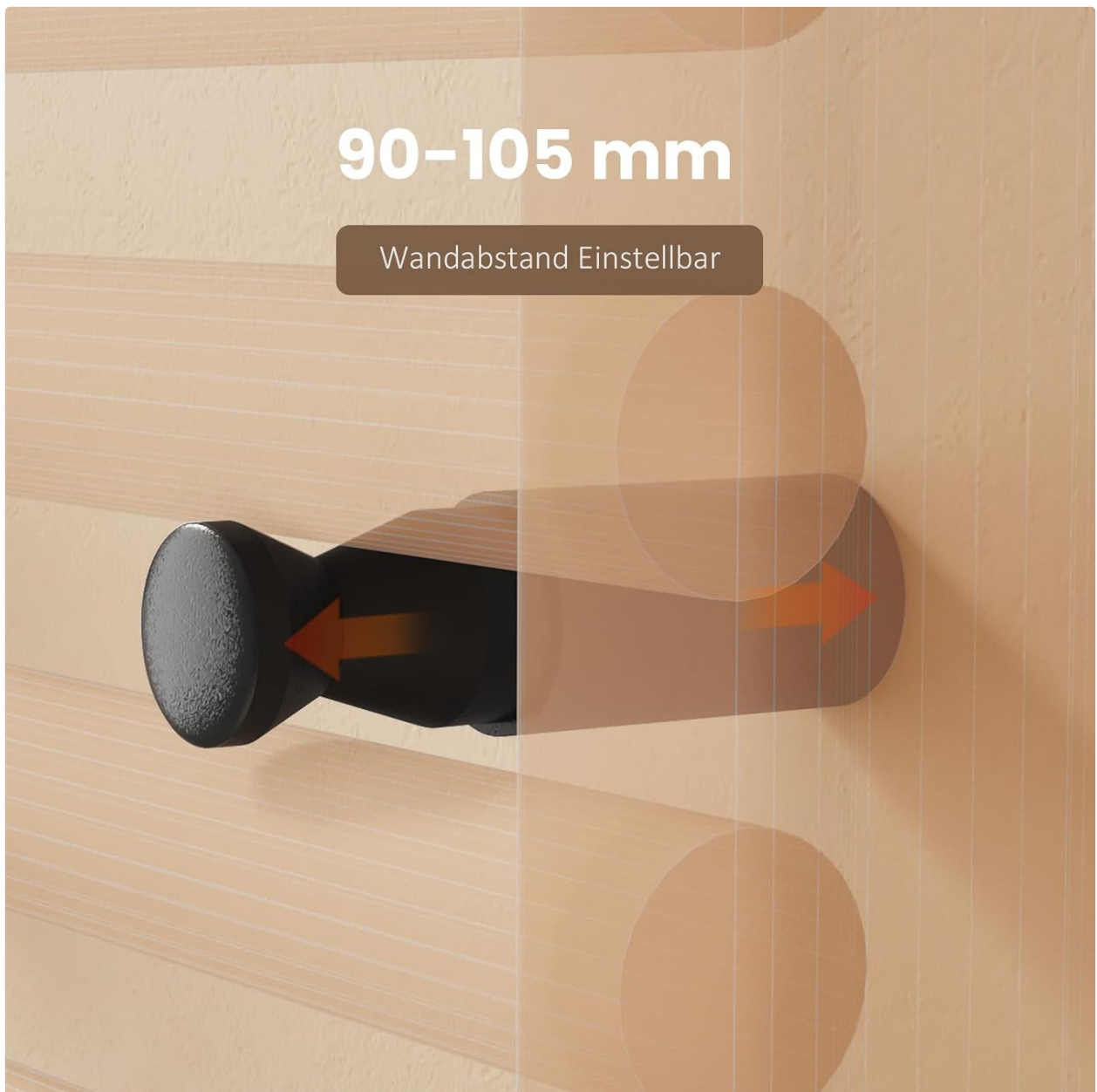
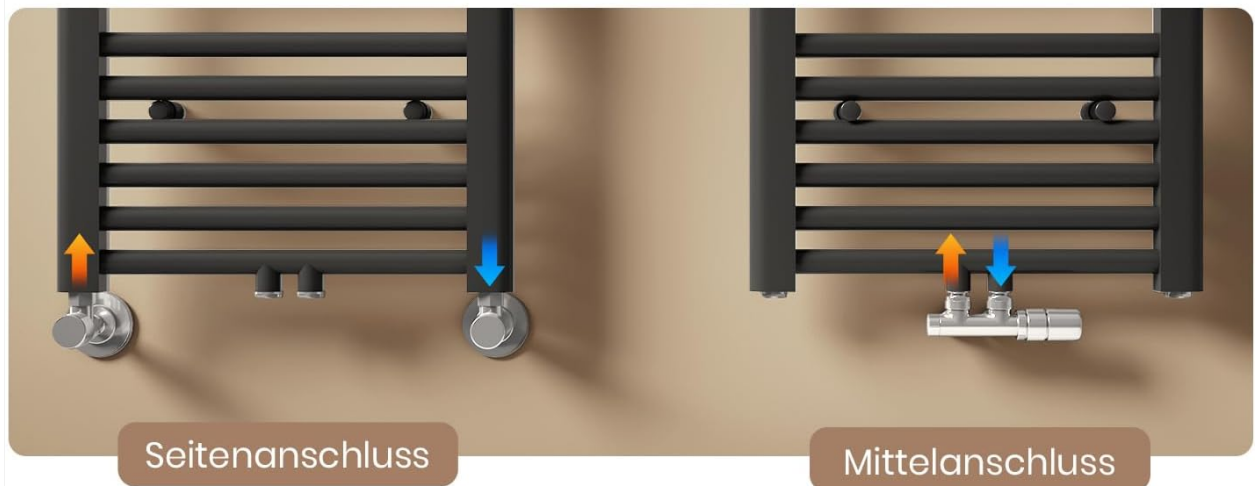


Image 3.2: The adjustable wall distance feature, allowing for flexible installation between 90-105 mm.

5. **Attach Radiator:** Carefully hang the radiator onto the mounted brackets.
6. **Connect to Heating System:** Connect the radiator to your hot water heating system. The radiator features a G1/2" connection thread with a 50 mm connection dimension, typically for a lower central external connection. Side connections are also possible.

Eigene Ventile kaufen



Dieses Produkt enthält nicht das Ventil,
bitte nach der tatsächlichen Situation ihrer eigenen Kauf Ventil

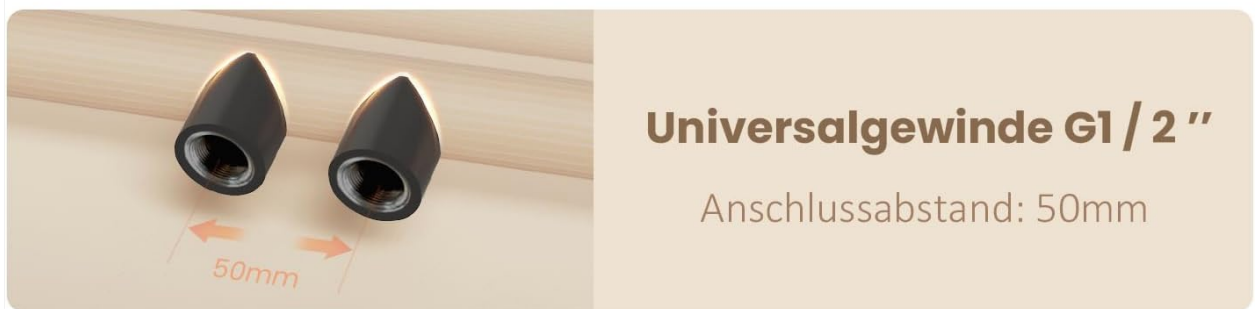


Image 3.3: Illustration of central and side connection options. Note that valves are not included and must be purchased separately.

7. **Install Valves:** Install the appropriate thermostat and shut-off valves (not included) according to their respective instructions.
8. **Bleed Radiator:** After filling the heating system, bleed the radiator to remove any trapped air.
9. **Check for Leaks:** Once the system is pressurized, carefully check all connections for leaks.

4. OPERATING INSTRUCTIONS

The EMKE Bathroom Radiator operates as part of your central hot water heating system.

- **Turning On/Off:** The radiator's heat output is controlled by the valves connected to your heating system. Turn the thermostat valve to the desired setting to regulate the room temperature.
- **Towel Warming:** Hang towels over the bars to warm or dry them. Ensure towels are only slightly damp, not soaking wet.
- **Heat Distribution:** The radiator's overlap technology ensures high heat dissipation, efficiently warming your bathroom.

Überlappungs technologie

Für hohe Wärmeableitung



Image 4.1: The radiator's overlap technology, designed for efficient heat transfer.

- **Versatile Use:** While ideal for bathrooms, this radiator's design and heating capacity make it suitable for other rooms like living rooms or bedrooms, providing consistent warmth.

Vielseitig einsetzbar



Badezimmer

Baden in Wärme



Wohnzimmer

Leben in ständiger Wärme



Schlafzimmer

Geräuschloser Betrieb

Image 4.2: Examples of versatile use in bathroom, living room, and bedroom settings.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your EMKE radiator.

- **Cleaning:**
 - Ensure the radiator is cool before cleaning.
 - Wipe the surface with a soft, damp cloth.
 - For stubborn dirt, use a mild, non-abrasive cleaning agent.
 - Do not use harsh chemicals, abrasive pads, or solvents, as these can damage the powder coating.
- **Bleeding:** Periodically bleed the radiator to remove any trapped air, which can reduce heating efficiency. This is typically done using a radiator key on the bleed valve.
- **System Checks:** Ensure your overall heating system is regularly serviced by a qualified professional.
- **Material Quality:** The radiator is made from high-quality SPCC steel with an environmental protection coating, designed to prevent rust and leaks in humid environments.

Hochwertige Materialien

SPCC-Stahl
+ Umweltschutz beschichtung



Image 5.1: High-quality SPCC steel with environmental protection coating for durability.

6. TROUBLESHOOTING

If you encounter issues with your EMKE radiator, refer to the table below for common problems and solutions. For complex issues, contact a qualified heating engineer.

Problem	Possible Cause	Solution
Radiator not heating up or only partially warm.	<ul style="list-style-type: none">◦ Air trapped in the radiator.◦ Thermostat valve closed or set too low.◦ System pressure too low.◦ Blockage in the system.	<ul style="list-style-type: none">◦ Bleed the radiator using a radiator key.◦ Open the thermostat valve or increase the setting.◦ Check and increase the system pressure (consult your boiler manual or a professional).◦ Contact a qualified heating engineer.

Problem	Possible Cause	Solution
Water leaking from connections.	<ul style="list-style-type: none">◦ Loose connections.◦ Damaged seals.	<ul style="list-style-type: none">◦ Tighten connections carefully.◦ Replace damaged seals. If unsure, contact a qualified plumber.
Unusual noises (e.g., gurgling).	<ul style="list-style-type: none">◦ Air in the system.◦ System pressure issues.	<ul style="list-style-type: none">◦ Bleed the radiator.◦ Check system pressure.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	EMKE
Model Number	TR-DEVC
Dimensions (H x W)	750 mm x 400 mm (75 cm x 40 cm)
Heat Output	244 W
Number of Heating Bars	13
Suitable Room Size	Approx. 3 m ²
Adjustable Wall Distance	90 - 105 mm
Connection Type	Hot Water Central Heating System
Connection Thread	G1/2"
Connection Dimension	50 mm (center distance)
Material	SPCC Steel with Environmental Protection Powder Coating
Color	Anthracite
Max. Operating Temperature	95 °C
Recommended Flow/Return/Ambient Temp.	75 °C / 65 °C / 20 °C
Standard Compliance	EN442
Product Weight	5.34 kg

Informationen zum Produkt



Höhe (mm)	Breite (mm)	Ausgangsleistung (Watt)	Anwendbare Fläche (m²)
750	400	244	3
	500	291	4
	600	337	4
1000	400	382	3
	500	451	3
	600	520	4
1200	400	458	3
	500	541	4
	600	624	5
1600	400	586	5
	500	690	6
	600	794	7
1800	400	663	6
	500	780	7
	600	898	8


Image 7.1: Detailed product information table, including dimensions, heat output, and suitable room area for various models.

8. WARRANTY AND SUPPORT

EMKE is committed to providing high-quality products and customer satisfaction.

- **Warranty:** This product comes with a **2-year repair service warranty**.
- **Returns:** A **14-day return policy** is offered for this product.
- **Customer Service:** For any questions, technical assistance, or warranty claims, please contact EMKE customer support through your purchase platform or the official EMKE website. Please have your model number (TR-DEVC) and purchase date ready.

Related Documents - TR-DEVC

	<p>EMKE PTR PCTR Electric Towel Rail Installation and User Manual</p> <p>Comprehensive installation and user guide for the EMKE PTR PCTR electric towel rail. Learn about setup, operation modes, app connectivity, and troubleshooting for your heated towel rail.</p>
	<p>EMKE ESFTR Electric Radiator Instruction Manual</p> <p>Comprehensive instruction manual for the EMKE ESFTR Electric Radiator, covering installation, operation, technical specifications, app connectivity, and safety guidelines.</p>
	<p>EMKE PTR PCTR Electric Towel Rail Installation and User Manual</p> <p>Comprehensive installation and user guide for the EMKE PTR PCTR electric towel rail. Learn about setup, operation modes, app connectivity, and troubleshooting for your heated towel rail.</p>
	<p>EMKE ESFTR Electric Radiator Instruction Manual</p> <p>Comprehensive instruction manual for the EMKE ESFTR Electric Radiator, covering installation, operation, technical specifications, app connectivity, and safety guidelines.</p>
	<p>Dorney TR Towel Warmer Installation Guide Towelrads</p> <p>Comprehensive installation instructions for the Dorney TR towel warmer by Towelrads. Learn how to safely and correctly fit your new towel rail.</p>
	<p>Ardesto Electric Towel Dryer User Manual and Safety Instructions</p> <p>Comprehensive guide to the Ardesto electric towel dryer, covering safety precautions, technical specifications, operating instructions, and troubleshooting. Learn how to safely install, operate, and maintain your Ardesto towel dryer for optimal performance.</p>