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› [EMKE PFR7645X1B-VC Electric Towel Radiator User Manual](#)

## EMKE PFR7645X1B-VC

# EMKE PFR7645X1B-VC Electric Towel Radiator User Manual

Model: PFR7645X1B-VC | Brand: EMKE

## INTRODUCTION

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Thank you for choosing the EMKE Electric Towel Radiator. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new appliance. Please read these instructions carefully before use and retain them for future reference.

This 180-degree swivel, wall-mounted electric towel radiator is designed to provide warmth and convenience in your bathroom. Featuring efficient carbon fiber heating technology, it quickly heats up and offers a comfortable temperature without requiring connection to a central heating system. Its intelligent control system, including an LCD touchscreen, WiFi connectivity, and Tuya app support, allows for precise temperature and timer settings.

## IMPORTANT SAFETY INFORMATION

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Read all instructions before using this appliance.
- Do not immerse the appliance in water or other liquids.
- Ensure the power supply voltage matches the rating label on the appliance.
- Keep the power cord away from heated surfaces.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- This appliance is designed for indoor use only, specifically in bathrooms.
- Ensure proper ventilation around the radiator. Do not cover the radiator while in operation.
- The appliance surface can become hot during operation. Avoid direct contact with skin to prevent burns.
- The plug features integrated residual current protection for enhanced safety.

## PACKAGE CONTENTS

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Please check the package contents to ensure all items are present:

- EMKE Electric Towel Radiator Unit
- Mounting Kit (screws, wall plugs, brackets)
- Installation Instructions (German, please refer to this manual for English instructions)

## SETUP AND INSTALLATION

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The EMKE Electric Towel Radiator is designed for wall-mounted installation. It features a 180-degree swivel function for flexible use and includes an integrated storage rack.

### Installation Steps:

1. **Choose Location:** Select a suitable wall location in your bathroom, ensuring it is within reach of a power outlet and away from direct water spray. Consider the 180-degree swivel range for optimal functionality.
2. **Mark Drilling Points:** Use the provided mounting template or measure carefully according to the dimensions (refer to the 'Specifications' section and image below) to mark the drilling points on the wall.
3. **Drill Holes:** Drill holes at the marked points using an appropriate drill bit for your wall type. Insert the wall plugs.
4. **Attach Brackets:** Secure the mounting brackets to the wall using the screws provided in the mounting kit.
5. **Mount Radiator:** Carefully attach the towel radiator unit to the secured mounting brackets. Ensure it is firmly in place and level.
6. **Connect Power:** Plug the power cord into a suitable electrical outlet. The integrated residual current protection in the plug enhances safety.



**Image:** Detailed dimensions and swivel range of the EMKE Electric Towel Radiator. The diagram shows a height of 760mm, width of 450mm, wall distance of 148mm, and the 180-degree swivel mechanism. The storage shelf dimensions

are 410x130x20mm.



**Image:** Close-up view of the towel holder's swivel mechanism. It highlights the ABS plug and swivel tube design, which reduces metal-to-metal friction for smooth rotation.

### Storage Rack Installation:

The radiator includes an integrated storage rack for additional convenience. This rack is typically pre-assembled or easily attaches to the top of the unit. Ensure it is securely fastened before placing items on it.



**Image:** The EMKE Electric Towel Radiator featuring its integrated storage shelf. The shelf dimensions are indicated as 410 x 130 x 20mm, providing practical space for bathroom accessories or folded towels.

## OPERATING INSTRUCTIONS

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The EMKE Electric Towel Radiator offers intelligent control via an integrated LCD touchscreen, WiFi, and the Tuya app.

### LCD Touchscreen Control:

The control panel features an intuitive LCD touchscreen for easy adjustments.

Ablagefläche  
**410 x 130 x 20mm**



**Image:** The LED touch control panel of the EMKE Electric Towel Radiator. It displays real-time status (e.g., 55°C), timer mode (1-9 hours), temperature adjustment (30-70°C), and power on/off. Recommended temperature ranges for different fabric types are also shown.

- **Power On/Off:** Press the power button to turn the radiator on or off.
- **Temperature Adjustment:** Use the temperature controls to set your desired temperature between 30°C and 70°C.
- **Timer Mode:** Activate the timer function to set the operating duration from 1 to 9 hours. The radiator will automatically turn off after the set time.
- **Constant Temperature Mode:** A 55°C constant temperature mode is available for consistent warmth and efficient drying. This temperature is reached in seconds and helps prevent bacterial growth.
- **Real-time Status Display:** The LCD screen shows the current temperature and operating status.



**Image:** Illustration showing the EMKE Electric Towel Radiator reaching 55°C in seconds, highlighting its efficiency in preventing bacterial growth on towels.

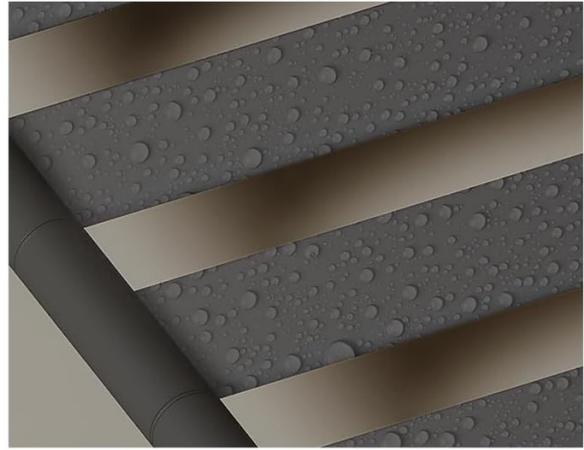
## WiFi and Tuya App Control:

For enhanced convenience, the radiator can be controlled remotely via WiFi and the Tuya Smart App.

1. **Download App:** Download the Tuya Smart App from your smartphone's app store (iOS or Android).
2. **Register/Login:** Create an account or log in to the Tuya Smart App.
3. **Add Device:** Follow the in-app instructions to add your EMKE Electric Towel Radiator as a new device. This typically involves putting the radiator into pairing mode (refer to the app or radiator's display for specific instructions).
4. **Remote Control:** Once connected, you can control the temperature, set timers, and monitor the radiator's status from anywhere using your smartphone.
5. **Voice Control:** The radiator also supports voice control through compatible smart home assistants (e.g., Amazon Alexa, Google Assistant) once integrated with the Tuya app.



Breite Kontaktfläche



IPX5 wasserdicht



LED-Echtzeitanzeige



304 Edelstahl + SPCC Baustahl

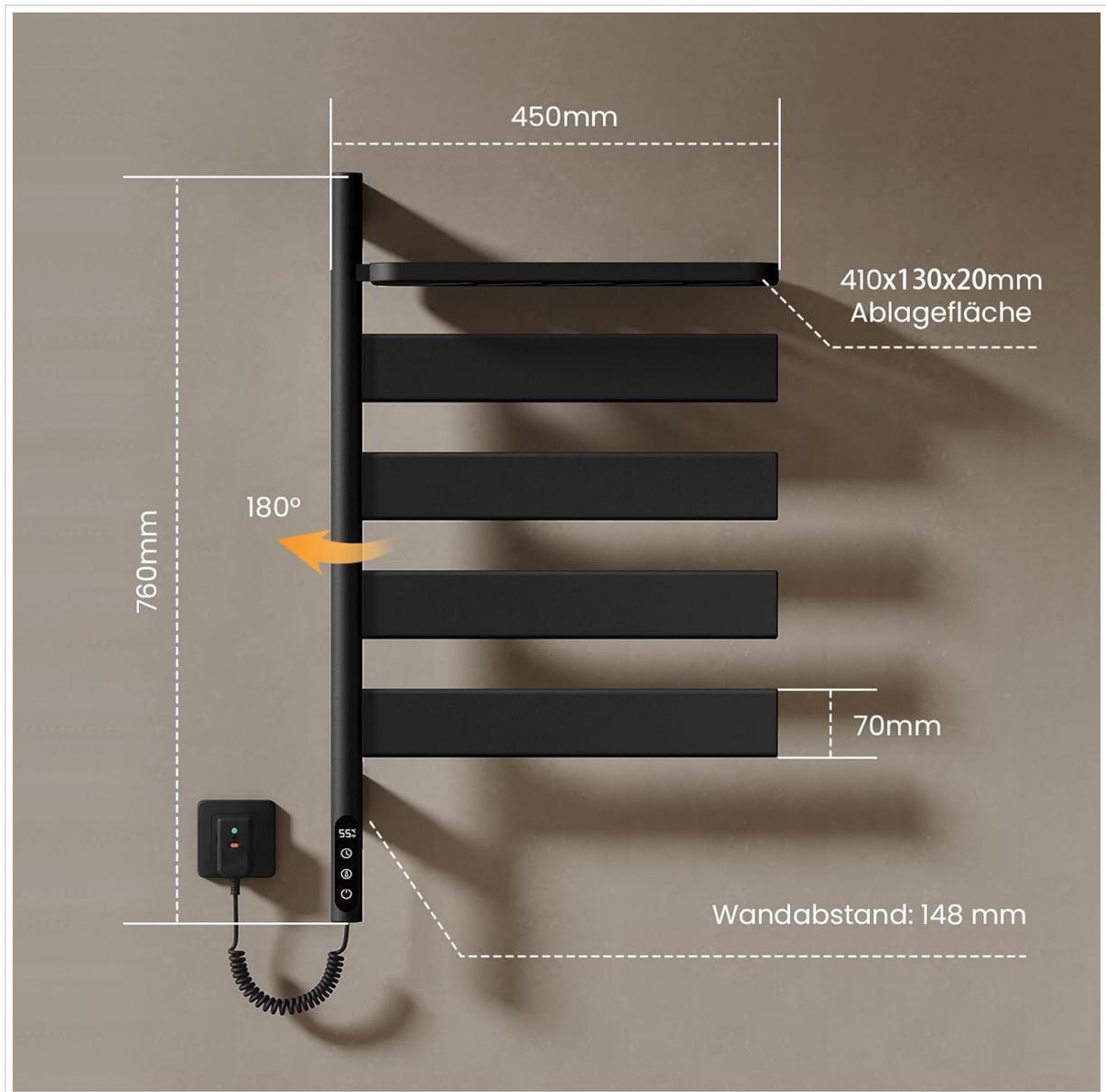
**Image:** A smartphone displaying the Tuya Smart App interface, demonstrating real-time control of smart home devices, including the EMKE Electric Towel Radiator. The app shows current temperature (27°C) and heating status.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your EMKE Electric Towel Radiator.

- **Cleaning:** Disconnect the power before cleaning. Wipe the surface with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Dust Removal:** Periodically remove dust from the heating elements and surfaces to maintain heating efficiency.
- **Inspection:** Regularly inspect the power cord and plug for any signs of damage. If damage is found, discontinue use and contact customer support.
- **Water Protection:** The radiator has an IPX5 water protection rating, making it suitable for humid bathroom environments. However, avoid direct water jets or prolonged exposure to excessive moisture.



**Image:** Detailed features of the EMKE Electric Towel Radiator. This includes a wide contact surface for efficient towel warming, IPX5 waterproof rating for bathroom safety, an LED real-time display for easy monitoring, and construction from 304 stainless steel and SPCC structural steel for durability.

## TROUBLESHOOTING

If you encounter issues with your EMKE Electric Towel Radiator, refer to the following common problems and solutions:

- **Radiator not heating:**

- Check if the power plug is securely inserted into the outlet.
- Ensure the power switch on the radiator is turned on.
- Verify that the temperature setting is above the ambient temperature.
- Check if the circuit breaker has tripped.

- **Display not working:**

- Ensure the radiator is powered on.
- If the display remains off, try unplugging and re-plugging the unit.

- **WiFi connectivity issues:**

- Ensure your home WiFi network is active and within range.
  - Check if the radiator is in pairing mode as per the Tuya app instructions.
  - Restart your router and the radiator, then attempt to reconnect.
  - Ensure you are using a 2.4GHz WiFi network, as many smart devices do not support 5GHz.
- **Unusual noises or odors:**
    - Turn off the radiator immediately and unplug it.
    - Contact customer support for assistance. Do not attempt to repair the unit yourself.

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

## TECHNICAL SPECIFICATIONS

<b>Manufacturer</b>	EMKE
<b>Model Number</b>	PFR7645X1B-VC
<b>Part Number</b>	PFR7645X1B-VC
<b>Product Dimensions</b>	76 x 45 x 14 cm (Height x Width x Depth)
<b>Weight</b>	6.1 kg
<b>Color</b>	Black
<b>Power Output</b>	125 W
<b>Water Protection Class</b>	IPX5
<b>Temperature Range</b>	30°C to 70°C
<b>Constant Temperature Mode</b>	55°C
<b>Timer Function</b>	1-9 hours
<b>Control Methods</b>	LCD Touchscreen, WiFi (Tuya App), Voice Control
<b>Swivel Angle</b>	180 degrees
<b>Materials</b>	Soft Steel with corrosion-resistant coating (304 Stainless Steel + SPCC Structural Steel)
<b>Batteries Required</b>	No

## WARRANTY AND SUPPORT

EMKE provides comprehensive customer service for your product.

- **Repair Warranty:** Your EMKE Electric Towel Radiator comes with a 2-year repair warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.
- **Return Policy:** A 14-day return policy is offered, allowing you to return the product if you are not satisfied. Please refer to your purchase agreement or retailer's policy for specific return conditions.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact EMKE customer support through the retailer where you purchased the product or visit the official EMKE website for

contact information.