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## EMKE ERD100W-DEVC

# EMKE ERD100W-DEVC 1000W Wall-Mounted Electric Heater User Manual

Model: ERD100W-DEVC | Brand: EMKE

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your EMKE ERD100W-DEVC 1000W Wall-Mounted Electric Heater. Please read these instructions carefully before installation and use, and retain them for future reference.

The EMKE electric heater is designed to provide warmth and comfort to your home with its advanced features, including WiFi app control, multiple heating modes, and safety mechanisms.





**Figure 1:** EMKE ERD100W-DEVC 1000W Wall-Mounted Electric Heater. This image shows the sleek, white design of the heater, with a digital display on the side, and a smartphone displaying the control app interface.

## 2. SAFETY INSTRUCTIONS

Your safety is paramount. Please observe the following safety guidelines:

- Ensure the heater is installed on a stable, non-combustible surface and away from flammable materials.
- Do not cover the heater, as this can lead to overheating and fire hazards.
- Keep children and pets away from the heater, especially when it is operating.
- Do not insert objects into the heater's vents.
- Unplug the heater before cleaning or maintenance.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance is equipped with built-in overheat protection, which automatically shuts off the unit if it reaches an unsafe temperature.

- The child lock feature prevents unintended changes to settings.



## Kindersicherung

**Figure 2:** Child Lock Feature. This image illustrates a child reaching towards the heater, with a glowing shield icon and a padlock symbol indicating the child lock function is active, enhancing safety.

### 3. PACKAGE CONTENTS

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Please check the package for the following items:

- EMKE ERD100W-DEVC Electric Heater Unit
- Wall Mounting Bracket
- Mounting Screws and Wall Plugs
- User Manual (this document)

### 4. SETUP AND INSTALLATION

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The EMKE ERD100W-DEVC heater is designed for wall-mounted installation. Follow these steps:

1. **Choose Location:** Select a suitable wall location, ensuring adequate clearance from furniture, curtains, and other obstructions. Avoid placing it directly under a power outlet.
2. **Mark Drilling Points:** Use the wall mounting bracket as a template to mark the drilling points on the wall.

3. **Drill Holes:** Drill holes at the marked points and insert the wall plugs.
4. **Attach Bracket:** Secure the wall mounting bracket to the wall using the provided screws.
5. **Mount Heater:** Carefully lift the heater and hook it onto the wall mounting bracket. Ensure it is securely seated.
6. **Connect Power:** Plug the heater into a grounded electrical outlet.

## 5. OPERATING INSTRUCTIONS

The heater features an LCD display and touch control for easy operation. It combines radiant heat and natural convection for efficient heating.



### Heizung durch Konvektor

Aluminium-Heizelementen steigert Heizleistung um 10 %

**Figure 3:** Heating by Convector. This image highlights the internal aluminum heating elements, emphasizing the convector heating method for efficient heat distribution.

#### 5.1 Basic Operation

- **Power On/Off:** Use the power button on the control panel or via the app.
- **Temperature Adjustment:** Set the desired temperature between 7°C and 30°C using the controls.
- **Mode Selection:** Choose from five operating modes:
  - **Frost Protection:** Maintains a minimum temperature to prevent freezing.

- **ECO Mode:** Energy-saving mode for moderate heating.
- **Comfort Mode:** Maintains your preferred comfortable temperature.
- **Holiday Mode:** Special settings for when you are away.
- **Program Mode:** Allows for custom 24-hour and 7-day scheduling.



**Figure 4:** Heater Operating Modes. This image displays the heater's control panel with icons representing different modes: ECO, Comfort, Frost Protection, Program, and Holiday, along with temperature indicators.

## 5.2 Advanced Features

- **24-Hour Timer & Weekly Schedule:** Program the heater to turn on and off at specific times throughout the day and week to optimize energy consumption and ensure your space is warm when needed.
- **Open Window Detection:** The heater automatically detects open windows and temporarily pauses heating to prevent energy waste.
- **Temperature Compensation:** This feature helps maintain a consistent temperature by adjusting for external factors.



 <b>7 Tage, 24 Stunden programmierbar</b>	 <b>Fenster-offen-Erkennung</b>
 <b>KSD-Überhitzungsschutz</b>	 <b>Temperaturkompensation</b>

**Figure 5:** Advanced Heater Options. This image highlights the heater's control panel and lists key features: 7-day, 24-hour programmability, open window detection, overheat protection, and temperature compensation.

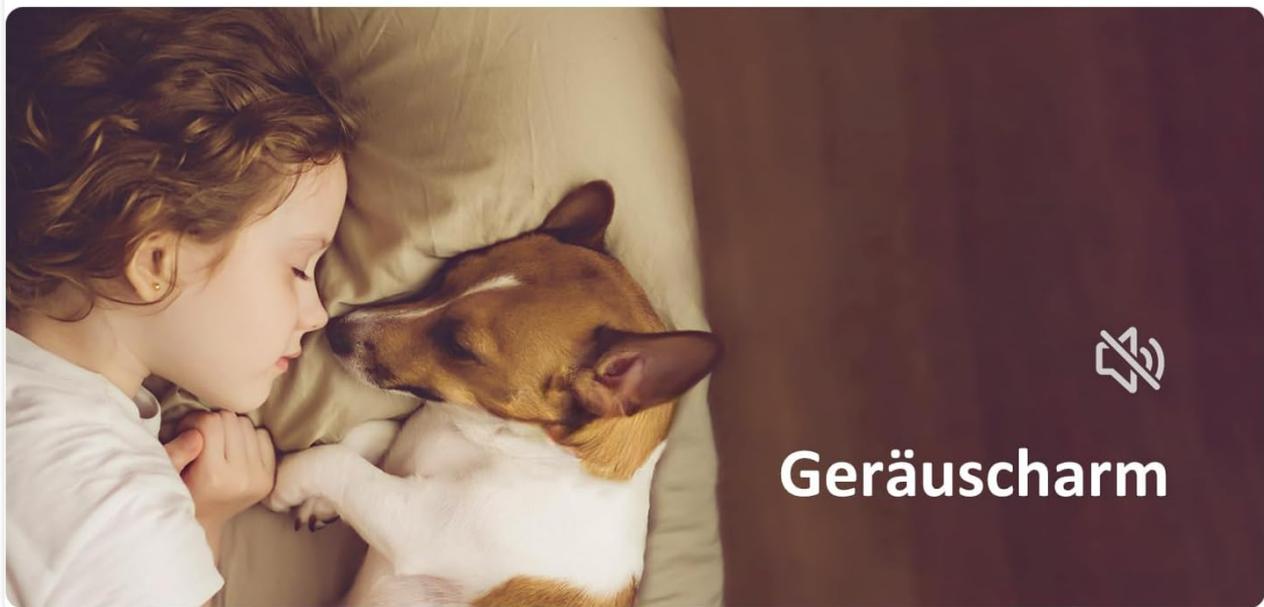
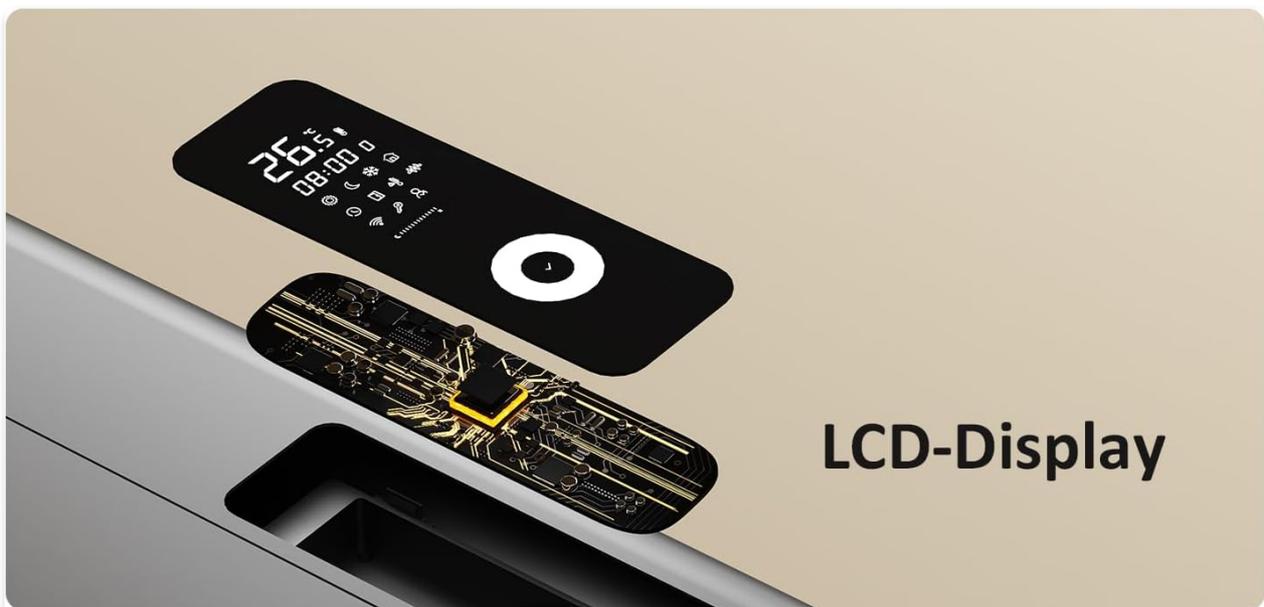
## 6. SMART FEATURES (APP & WiFi CONTROL)

Control your EMKE heater conveniently from anywhere using the dedicated mobile application and WiFi connectivity.

- **App Download:** Download the "INOW APP" from your smartphone's app store.
- **Pairing:** Follow the in-app instructions to pair your heater with your WiFi network.
- **Remote Control:** Adjust temperature, change modes, set schedules, and monitor the heater's status remotely.
- **Voice Control:** The heater is compatible with Google Home and Alexa for voice commands.



**Figure 6:** Smart Electric Heater with App Control. This image shows the EMKE heater mounted on a wall in a living room setting, with logos indicating compatibility with Google Home, Alexa, and the INOW APP, highlighting its smart features.



**Figure 7:** Heater LCD Display and Quiet Operation. This image shows a close-up of the heater's LCD display, revealing its internal components, alongside a separate image of a child and dog sleeping peacefully, emphasizing the heater's silent operation.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Ensure the heater is unplugged and cool before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Periodically vacuum the air intake and outlet grilles to prevent dust buildup, which can affect efficiency.
- **Storage:** If storing the heater for an extended period, unplug it, clean it, and store it in a dry, cool place.

## 8. TROUBLESHOOTING

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

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Heater does not turn on.	No power, power switch off, or overheat protection activated.	Check power connection, ensure switch is on. Unplug and allow to cool for 30 minutes if overheat protection is suspected.
Heater not heating effectively.	Incorrect mode, low temperature setting, or open window detected.	Select a higher temperature or comfort mode. Close windows. Ensure heater is not covered.
WiFi connection issues.	Incorrect WiFi password, router too far, or app not configured correctly.	Verify WiFi password. Move heater closer to router or use a WiFi extender. Re-pair the device in the app.
Unusual noises.	Expansion/contraction of materials during heating/cooling (normal), or loose components.	Minor clicking sounds are normal. If noises are loud or persistent, discontinue use and contact support.

If the problem persists, please contact EMKE customer support.

## 9. SPECIFICATIONS

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Detailed technical specifications for the EMKE ERD100W-DEVC heater:

# Spezifikationen



Abmessungen: 160 x 36,2 x 6 cm

Bruttogewicht: 11,4 kg

Geeignet für Räume bis: 9 m<sup>2</sup>

Kabel: 1,5 m

Leistung: 1000 W

Spannung: 220–240 V, 50/60 Hz

**Figure 8:** EMKE Heater Specifications. This image visually presents a table of specifications for the heater, including dimensions, weight, power, and suitable room area, alongside a visual representation of the heater's size.

Feature	Detail
Brand	EMKE
Model Number	ERD100W-DEVC
Color	White
Dimensions (L x W x H)	160 x 36.2 x 6 cm
Item Weight	11.48 kg
Power Output	1000 W
Heating Method	Convection
Cable Length	150 cm
Application Area	Up to 9 m <sup>2</sup>

Feature	Detail
Temperature Range	7°C to 30°C
Smart Control	WiFi APP (INOW APP), Google Home, Alexa
Safety Features	Overheat Protection, Child Lock, Open Window Detection

## 10. WARRANTY AND SUPPORT

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EMKE stands behind the quality of its products.

- **Warranty:** This product comes with a 5-year manufacturer warranty.
- **Satisfaction Guarantee:** A 30-day satisfaction guarantee is also provided.
- **Customer Support:** For technical assistance, warranty claims, or any other inquiries, please contact EMKE customer service through their official website or the contact information provided with your purchase.