

[Manuals.plus](#) /

> [EMKE](#) /

> EMKE 60x30cm Single Layer Flat Hot Water Radiator User Manual

EMKE 60x30cm solo capa

EMKE 60x30cm Single Layer Flat Hot Water Radiator User Manual

Model: 60x30cm Single Layer | Brand: EMKE

INTRODUCTION

Thank you for choosing the EMKE 60x30cm Single Layer Flat Hot Water Radiator. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new radiator. Please read these instructions carefully before installation and retain them for future reference.

SAFETY INFORMATION

- Ensure all installation work is carried out by a qualified professional in accordance with local building and plumbing regulations.
- Do not cover the radiator with clothing or other materials, as this can impede heat dissipation and pose a fire hazard.
- Keep children and pets away from the hot surface of the radiator to prevent burns.
- Before any maintenance or cleaning, ensure the heating system is turned off and the radiator has cooled down.
- Do not modify the radiator or its components. Use only original EMKE spare parts if replacements are needed.

PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- EMKE Radiator Panel (60x30cm, single layer)
- Mounting Kit (brackets, screws, wall plugs)
- Installation Instructions

NOTE: The valve is not included and must be purchased separately.

SPECIFICATIONS

Feature	Specification
Manufacturer	EMKE
Model	60x30cm Single Layer
Color	White
Material	High-quality SPCC Steel (compliant with BS EN 442)
Dimensions (Height x Width)	60 x 30 cm
Heat Output	233 Watts
Number of Tubes	4
Application Area	3.1
Connection Type	Central Connection
Connection Thread	G1/2"
Connection Size	50 mm
Distance from Interface to Wall	55 mm

The radiator is designed for vertical wall mounting.



Image: Radiator dimensions and specification table for various models.

SETUP AND INSTALLATION

This section outlines the general steps for installing your EMKE radiator. Always refer to the detailed installation instructions provided in the package and consult a qualified professional.

1. Pre-Installation Checks

- Ensure the wall can support the weight of the radiator when filled with water.
- Confirm you have the correct valves (not included) for your central heating system.
- Verify all package contents are present and undamaged.

2. Mounting the Radiator

1. Mark the desired position for the radiator on the wall, ensuring it is level and allows for proper pipe connections.
2. Drill holes for the mounting brackets according to the provided template.
3. Secure the mounting brackets firmly to the wall using the supplied screws and wall plugs.
4. Carefully hang the radiator onto the installed brackets.



Image: Vertical and horizontal radiator mounting examples.

3. Connecting to the Heating System

The radiator features a central connection with a G1/2" thread and a 50mm connection size. The distance from the interface to the wall is 55mm.

- Connect the flow and return pipes from your central heating system to the radiator's central connection points using appropriate valves (not included).
- Ensure all connections are watertight and properly sealed.
- For single layer radiators, the mounting direction is fixed. Double layer radiators can be mounted in both directions.

Métodos de Conexión Diversos

Están disponibles conexiones y válvulas adecuadas.



Rosca de conexión: G1/2"
*El producto no incluye válvulas

Nota

Los radiadores dobles se pueden montar en ambas direcciones, mientras que para los radiadores simples la dirección de montaje está fijada.



Image: Diverse connection methods for the radiator.

Materiales de alta calidad

acero SPCC + recubrimiento protector ecológico

Rosca de conexión: G1/2"

Distancia de conexión: 50 mm

Soldadura de 360°

previene eficazmente cualquier fuga de agua

Altaconductividad térmica

Máxima eficiencia, calor confortable

Confortable y eficiente



Image: Flexible installation modes for the radiator.

4. Filling and Bleeding the System

- Once connected, slowly fill the heating system with water.

- Bleed the radiator using the bleed valve to release any trapped air until water flows steadily.
- Check all connections for leaks.

OPERATING INSTRUCTIONS

The EMKE radiator operates as part of your central hot water heating system. Its high thermal conductivity ensures efficient heating.

- **Turning On/Off:** Control the radiator's heat output via your central heating system's thermostat or the individual radiator valve (if installed).
- **Temperature Control:** Adjust the desired room temperature using your central heating thermostat. If equipped with a thermostatic radiator valve (TRV), you can regulate the heat output of this specific radiator independently.
- **Efficient Heating:** The radiator's design and SPCC steel material allow for rapid heat transfer, quickly warming the surrounding air.



Alta conductividad térmica



Tipo de Energía:
Agua Caliente

La construcción cercana a la pared ahorra espacio y asegura una calefacción adecuada.

Image: Radiator providing warmth in a bathroom setting.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your radiator.

- **Cleaning:** Clean the radiator regularly with a soft, damp cloth. Avoid abrasive cleaners or solvents

that could damage the finish.

- **Bleeding:** Periodically bleed your radiators to remove any trapped air, which can reduce heating efficiency. This should be done when the heating system is cold.
- **Inspections:** Annually inspect the radiator and connections for any signs of corrosion, leaks, or damage. Address any issues promptly.
- **System Pressure:** Ensure your central heating system maintains the correct pressure as recommended by your boiler manufacturer.



Image: High-quality multi-layer materials used in the radiator construction.

Soldadura Sin Costura

La avanzada técnica de soldadura por solapamiento aumenta la resistencia de la soldadura y garantiza un buen sellado.

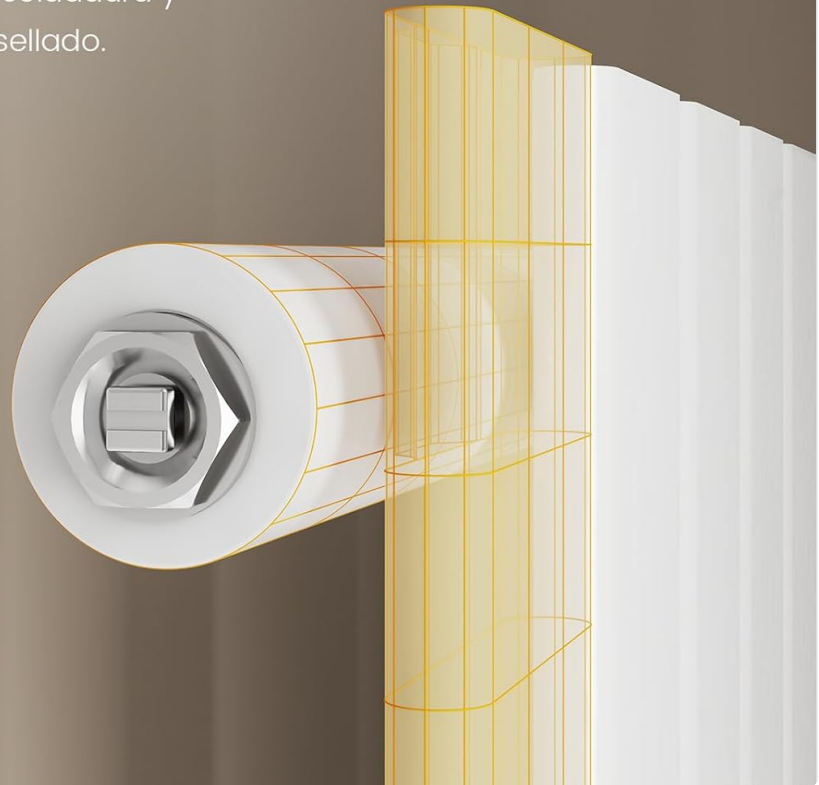


Image: Seamless welding technique for enhanced durability.

TROUBLESHOOTING

If you encounter issues with your radiator, refer to the following common problems and solutions.

- **Radiator Not Heating Up:**
 - Check if the central heating system is on and functioning correctly.
 - Bleed the radiator to remove trapped air.
 - Ensure the radiator valve is fully open.
 - Check the system pressure on your boiler.
- **Radiator Cold at the Top, Hot at the Bottom:** This usually indicates trapped air. Bleed the radiator.
- **Leaking Connections:** Turn off the heating system, allow the radiator to cool, and carefully tighten any leaking connections. If the leak persists, contact a qualified plumber.
- **Unusual Noises (e.g., banging, gurgling):** This could be due to air in the system (bleed the radiator) or incorrect water pressure. Consult your boiler manual or a professional.

For persistent issues or problems not listed here, please contact EMKE customer support or a qualified heating engineer.

WARRANTY AND SUPPORT

EMKE products are manufactured to high standards and come with a standard warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical assistance, spare parts, or warranty claims, please contact EMKE customer support through the retailer where you purchased the product or visit the official EMKE website. When contacting support, please have your product model (60x30cm Single Layer) and ASIN (B0CJLR5S9C) ready.

**Sus necesidades
están en buenas
manos con nosotros.**

Le ofrecemos un servicio de primera –
incluso después de su compra.



Image: EMKE Customer Support.