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## EMKE Chroom

# EMKE Thermostatic Radiator Valve

Installation and Operation Manual for Chrome G1/2 Model

## PRODUCT OVERVIEW

The EMKE Thermostatic Radiator Valve is designed for efficient temperature control in your heating system. This valve features a durable brass construction and a versatile 2-in-1 design, suitable for various installation configurations.

- **Universal Compatibility:** Compatible with all bathroom radiators featuring a 50 mm central connection and a G1/2 thread.
- **High Quality & Durability:** Constructed from high-grade brass for corrosion resistance and long-lasting performance. Features carefully crafted threads, brass lock nuts, and heat-resistant rubber seals for leak-free connections.
- **Integrated 2-in-1 Design:** Suitable for both wall and floor connections, offering multiple installation possibilities (angled and in-line) regardless of pipe direction.
- **Thermostatic Control:** Provides 7 precise settings for accurate temperature regulation, including a frost protection mode. The thermostat head can be mounted on either side for flexible installation.

# Twée Maten Beschikbaar

Meet uw leidingen en koop de juiste.



Image: General view of the EMKE Thermostatic Radiator Valve, showcasing its chrome finish and compact design.

## INSTALLATION GUIDE

Follow these steps for proper installation of your EMKE Thermostatic Radiator Valve. Ensure all connections are secure to prevent leaks.

1. **Check Compatibility:** Verify that your radiator has a 50 mm central connection and G1/2 thread. Note that the valve connection size is  $\varnothing 16$  mm. If your water pipe is  $\varnothing 15$  mm, contact EMKE customer service for suitable adapter couplings.
2. **Prepare Connections:** Ensure the radiator and pipe connections are clean and free of debris.
3. **Mount the Valve:** The 2-in-1 design allows for both angled and in-line configurations. Position the valve according to your pipe direction and radiator setup. The multibloc set allows the thermostat head to be mounted on either the left or right side.
4. **Secure Connections:** Hand-tighten all connections, then use an appropriate wrench to secure them firmly. Do not overtighten. Ensure all O-rings and PTFE tape (if used) are correctly in place for a leak-proof seal.
5. **Test for Leaks:** After installation, slowly fill the system and check all connections for any signs of leakage.

Address any leaks immediately.

# Universele installatie

Links, rechts of aan de muur



Image: Demonstrates universal installation, showing the valve mounted on radiators with pipes coming from the floor (left and right) and from the wall.

# Vorstbescherming

Min. 7 °C voorkomt schade.



Behouden van perfecte functionaliteit.

	*	1	2	3	4	5
°C	7	12	16	20	24	28

Image: Illustrates the 2-in-1 design, highlighting how the valve functions as both an angled and an in-line valve, unlike conventional single-function valves.

# Hoogwaardige Materialen

Veilige en robuuste messing behuizing



Image: Close-up showing the G1/2 inch standard thread connection, indicating compatibility with common radiator systems.

# 2-in-1-Ontwerp

Hoek- en doorstroomventiel in één



Gewone ventielen vervullen slechts één enkele functie.



Image: Detail of the valve connection, indicating a  $\varnothing 16$  mm pipe diameter. Users should measure their pipes to ensure correct fit.

## OPERATING INSTRUCTIONS

The thermostatic regulator allows you to set your desired room temperature precisely. The valve features 7 distinct settings.

- **Temperature Settings:** Rotate the thermostatic head to select your desired temperature. The settings correspond to approximate room temperatures as shown in the table below.
- **Frost Protection:** The '\*' setting activates frost protection, maintaining a minimum temperature of 7°C to prevent damage to your heating system during cold periods.

# Verkrijgbaar in 4 Kleuren



Image: Close-up of the thermostatic head, showing the rotation for temperature adjustment and the frost protection setting.

## Temperature Settings Table

Setting	Approx. Temperature (°C)
* (Frost Protection)	7
1	12
2	16
3	20
4	24
5	28

## MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your thermostatic radiator valve.

- **Cleaning:** Wipe the valve and thermostatic head with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the chrome finish.
- **Check for Leaks:** Periodically inspect all connections for any signs of water leakage. Tighten connections if necessary.
- **Functionality Check:** Occasionally rotate the thermostatic head through all settings to ensure smooth operation and prevent sticking.

# Compatibel

Standaard schroefdraad G1/2"

G1/2"



Image: Cutaway view illustrating the high-quality brass construction of the valve, emphasizing its durability and robust housing.

## TROUBLESHOOTING

If you encounter issues with your EMKE Thermostatic Radiator Valve, refer to the following common solutions:

- **Leakage:** If water leakage occurs, check the following potential causes:
  - **Loose Connections:** Ensure all valve connections are properly tightened.
  - **Missing O-rings:** Verify that all necessary O-rings are present and correctly seated.

- **Incorrect PTFE Tape Application:** If PTFE tape was used, ensure it was applied correctly and provides an adequate seal.
- **No Heat/Constant Heat:** Ensure the thermostatic head is set to the desired temperature and not stuck. If the valve is old, internal components might be worn and require replacement.
- **Difficulty Turning Head:** If the thermostatic head is stiff, try gently rotating it through its full range of motion. If it remains stiff, check for any obstructions or debris.

## PRODUCT SPECIFICATIONS

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**Brand:**

EMKE

**Model Number:**

Chroom

**Material:**

Brass

**Exterior Finish:**

Chrome

**Output Connection Type:**

G-connector (G1/2)

**Number of Ports:**

1

**Output Connection Size:**

16 Millimeter

**Number of Pieces:**

1

## WARRANTY AND SUPPORT

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

- **Return Policy:** Enjoy a 14-day return policy for a worry-free purchase.
- **Warranty:** Your EMKE Thermostatic Radiator Valve comes with a 2-year warranty, ensuring peace of mind regarding product quality and performance.
- **Customer Service:** For any questions, technical assistance, or warranty claims, please contact EMKE customer service.

## Uw zorgen zijn bij ons in goede handen!

— • • •  
Wij bieden u eersteklas service –  
ook ná uw aankoop.



Image: EMKE customer service representatives ready to assist with inquiries and support.

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