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› [EMKE](#) /

› [EMKE Hot Water Towel Dryer Instruction Manual \(Model: 1320x600mm, 838W, Anthracite\)](#)

EMKE 1320x600mm

EMKE Hot Water Towel Dryer Instruction Manual

Model: 1320x600mm, 838W, Anthracite

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your EMKE Hot Water Towel Dryer. Please read this manual thoroughly before installation and use to ensure safe and efficient operation. Keep this manual for future reference.

The EMKE Hot Water Towel Dryer is designed to provide efficient heating for your bathroom and to dry towels, enhancing comfort and hygiene. This model features a robust steel construction and a modern anthracite finish, operating on a hot water heating system.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in fire, electric shock, injury, or property damage.

- Installation must be performed by a qualified professional in accordance with local building and plumbing codes.
- Ensure the heating system is completely drained and depressurized before attempting any installation or maintenance.
- Do not operate the towel dryer if it is damaged or leaking.
- The surface of the towel dryer can become hot during operation. Avoid prolonged direct contact to prevent burns.
- Keep children and pets away from the appliance when it is in use.
- Do not hang excessively heavy items on the towel dryer, as this may compromise its stability or damage the unit.
- Ensure proper ventilation in the room where the towel dryer is installed.
- This appliance is designed for hot water heating systems only. Do not connect to an electrical supply unless specifically designed for electric operation (this model is hot water).

3. PRODUCT OVERVIEW

3.1 Key Features

- **Efficient Heating:** 838W power output, suitable for areas up to 8 m².
- **Durable Construction:** Made from premium steel with integral welding for robustness and excellent thermal conduction.
- **Corrosion Protection:** Special coating protects against corrosion and water leaks, ideal for humid bathroom environments.
- **Space-Saving Design:** Wall-mounted design optimizes bathroom space.
- **Flexible Installation:** Can be installed inverted and connected from either the left or right side.
- **Standard Connection:** G1/2" thread with a 50 mm pitch.

3.2 Product Components

The EMKE Hot Water Towel Dryer consists of a series of horizontal heating bars connected to vertical manifolds. It is designed for integration into your existing hot water central heating system.



Figure 1: EMKE Hot Water Towel Dryer in Anthracite, wall-mounted in a bathroom setting.



Figure 2: Diagram illustrating the multifunctionality of the towel dryer, highlighting low energy consumption, rapid heating, and bacterial growth reduction.



Figure 3: Cross-section view detailing the high-quality construction, including environmental coating, low-carbon SPCC steel (1.5mm thickness), and a corrosion protection layer.

3.3 Product Video

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Video 1: Overview of the EMKE Oval Towel Dryer, showcasing its design and features. This video provides a visual representation of a similar EMKE towel dryer product.

4. SETUP AND INSTALLATION

Note: Installation should only be carried out by a qualified professional. Ensure all necessary tools and safety

equipment are available before beginning.

4.1 Unpacking and Inspection

- Carefully unpack the towel dryer and all components.
- Inspect for any signs of damage during transit. If damaged, do not proceed with installation and contact customer support.
- Verify all accessories are present as per the packing list.

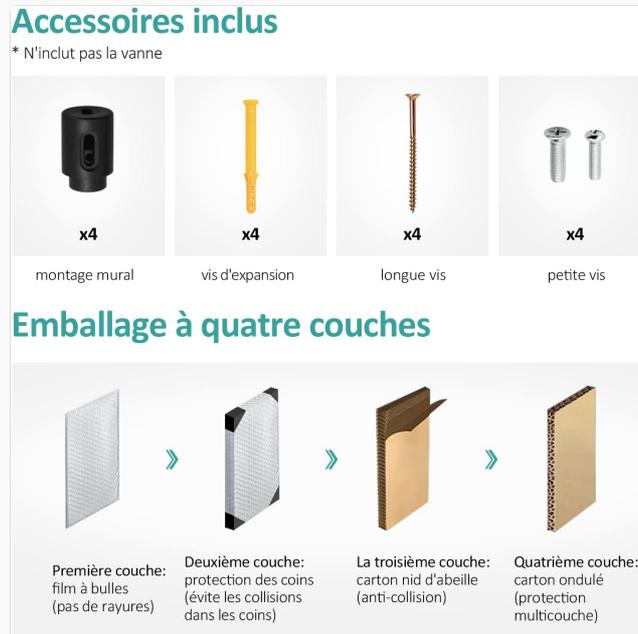


Figure 4: Illustration of included accessories (wall mounts, expansion screws, long screws, small screws) and the four-layer reinforced packaging for safe transport. Note: The valve is not included and must be purchased separately.

4.2 Mounting Location

- Choose a suitable wall location in your bathroom, ensuring sufficient space around the unit for heat circulation and towel hanging.
- The wall must be capable of supporting the weight of the towel dryer when filled with water.
- Ensure the chosen location allows for easy connection to your hot water heating system pipes.

4.3 Installation Steps

1. **Marking:** Use the provided template (if any) or measure carefully to mark the drilling points for the wall brackets. The adjustable wall distance is between 99-115 mm from the wall to the outer edge of the radiator.
2. **Drilling:** Drill holes at the marked points and insert the expansion screws.
3. **Mounting Brackets:** Secure the wall mounting brackets using the long screws.
4. **Connecting Pipes:** Connect the towel dryer to your hot water system pipes. The connection method allows for installation in an inverted position and connection from either the left or right side. The thread is G1/2" with a 50 mm pitch.
5. **Securing the Radiator:** Carefully place the towel dryer onto the mounted brackets and secure it with the small screws.
6. **Filling and Bleeding:** Once connected, slowly fill the heating system and bleed any air from the towel dryer using the bleed valve (not included, typically part of the heating system or purchased separately).
7. **Leak Check:** Check all connections for leaks.

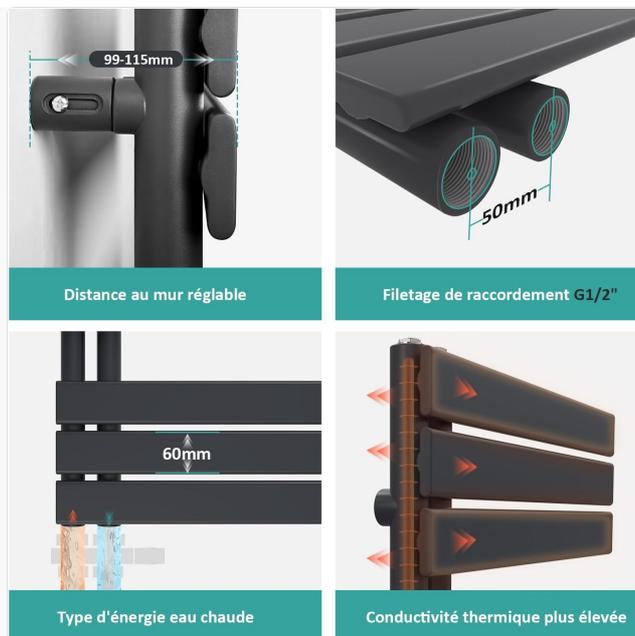


Figure 5: Detailed view of the adjustable wall distance (99-115mm) and the G1/2" connection with a 50mm pitch, indicating the hot water energy type and high thermal conductivity.



Figure 6: Illustration showing the flexibility of installation, allowing for both left and right side connections by inverting the radiator.

5. OPERATING INSTRUCTIONS

The EMKE Hot Water Towel Dryer operates as part of your central hot water heating system. Its operation is typically controlled by your home's thermostat and the flow of hot water through the system.

- **Activation:** The towel dryer will heat up when hot water circulates through your central heating system. Ensure your central heating system is turned on and functioning correctly.
- **Temperature Control:** The temperature of the towel dryer is regulated by the temperature of the hot water in your heating system and your home's thermostat settings. Individual temperature control for the towel dryer itself is not applicable for this hot water model, unless an additional thermostatic radiator valve (TRV) is installed (not included).
- **Towel Drying:** Hang towels evenly over the bars to allow for efficient drying and heat distribution. Avoid overcrowding the dryer.



Figure 7: Visual representation of the towel dryer's heating power and uniform heat diffusion, ensuring effective warming of the bathroom and towels.

6. MAINTENANCE

6.1 Cleaning

- Ensure the towel dryer is cool 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 and corrosion protection layer.
- Dry the surface thoroughly after cleaning to prevent water spots.

6.2 System Checks

- Periodically check the system pressure of your central heating system.
- Bleed the towel dryer annually, or if you notice cold spots, to remove any trapped air that can reduce heating efficiency.
- Inspect connections for any signs of leaks or corrosion. Address any issues promptly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Towel dryer not heating or heating unevenly.	<ul style="list-style-type: none"> ◦ Central heating system is off or not functioning. ◦ Air trapped in the towel dryer. ◦ Insufficient water flow. 	<ul style="list-style-type: none"> ◦ Check your central heating system's operation and thermostat settings. ◦ Bleed the towel dryer using the bleed valve to release trapped air. ◦ Ensure all valves leading to the towel dryer are fully open. Consult a professional if flow issues persist.

Problem	Possible Cause	Solution
Water leaking from connections.	<ul style="list-style-type: none"> Loose connections. Damaged seals or threads. 	<ul style="list-style-type: none"> Tighten connections carefully. If tightening does not resolve the leak, the seals or threads may be damaged. Contact a qualified plumber for repair or replacement.
Unusual noises (e.g., banging, gurgling).	<ul style="list-style-type: none"> Air in the system. Water hammer. 	<ul style="list-style-type: none"> Bleed the towel dryer and the entire heating system. Consult a plumber to investigate and resolve water hammer issues.

8. SPECIFICATIONS

Attribute	Detail
Brand	EMKE
Model	1320x600mm
Color	Anthracite
Dimensions (Height x Width)	1320 mm x 600 mm
Power Output	838 W
Applicable Area	Up to 8 m ²
Energy Type	Hot Water Central Heating
Material	Premium Steel (SPCC low-carbon steel)
Connection Thread	G1/2"
Pitch (Center Distance)	50 mm
Adjustable Wall Distance	99-115 mm
ASIN	B0B826NG5F
First Available Date	29 July 2022

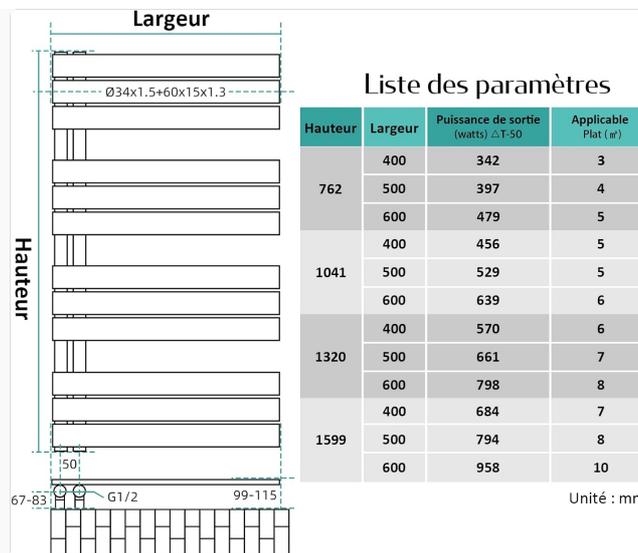


Figure 8: Technical diagram showing dimensions (height, width) and a table listing output power and applicable area for various sizes of EMKE towel dryers.

9. WARRANTY AND SUPPORT

Specific warranty details are not provided in the product information. Please refer to the retailer or manufacturer's official website for the most up-to-date warranty policy.

For technical support, spare parts, or further inquiries, please contact EMKE customer service through their official channels or visit their brand store:

Visit the EMKE Brand Store

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