

BESTHERM HT10-24EEW

BESTHERM LESSO CONNECT 1000W Ceramic Dry Inertia Electric Radiator User Manual

Model: HT10-24EEW | Brand: BESTHERM

1. PRODUCT OVERVIEW

The BESTHERM LESSO CONNECT electric radiator is designed to provide efficient and comfortable heating for your living space. Featuring a ceramic heating core, it delivers gentle and consistent heat through dry inertia technology, maintaining a stable temperature even after the unit is turned off. Its Wi-Fi connectivity allows for remote control via the Tuya or Smart Life mobile applications, enabling convenient management of heating schedules and energy consumption.

- **Optimal Thermal Comfort:** Ceramic dry inertia heating core provides soft, homogeneous, and long-lasting heat.
- **Smart Remote Control:** Wi-Fi connectivity allows control via Tuya or Smart Life apps from your smartphone.
- **Flexible Programming:** Offers 3 pre-recorded weekly programs (P1/P2/P3) and a customizable weekly program.
- **Enhanced Safety Features:** Includes overheat protection, child lock, and open window detection.



This image highlights the BESTHERM LESSO CONNECT 1000W radiator, emphasizing its ceramic heating core for thermal comfort and Wi-Fi connectivity for smart control. It also shows the 2-year warranty and CE certification.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before installation and use to prevent injury or damage. Keep this manual for future reference.

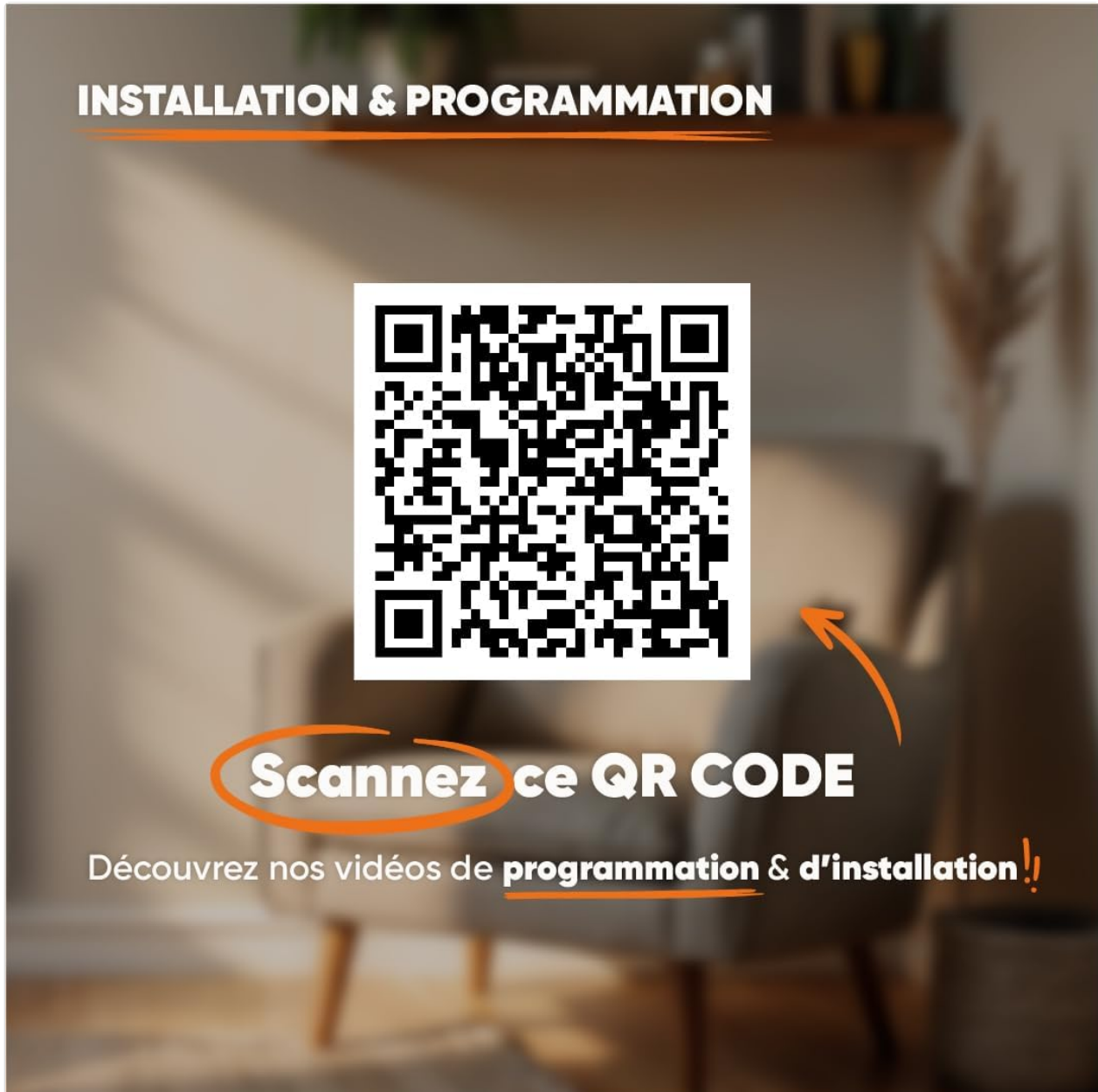
- Ensure the power supply voltage matches the radiator's specifications.
- Do not cover the radiator, as this can cause overheating and fire hazards.
- Keep flammable materials away from the radiator.
- Do not insert objects into the radiator's openings.
- This appliance is equipped with overheat protection. If it overheats, it will automatically shut off.
- Activate the child lock feature to prevent unintended operation by children.
- The open window detection feature will temporarily stop heating if a sudden temperature drop is detected, saving energy.
- Installation must be performed by a qualified electrician in accordance with local electrical codes.
- Do not use this radiator in bathrooms or other areas where it may come into direct contact with water,

unless specifically rated for such environments (IP24 rating indicates protection against splashing water).

3. INSTALLATION

3.1 Mounting

The BESTHERM LESSO CONNECT radiator is designed for wall mounting. Ensure the wall surface is capable of supporting the radiator's weight (7.3 kg) and that there is adequate clearance around the unit for proper heat circulation.



This image illustrates the physical dimensions of the radiator: 55 cm width, 45 cm height, and 11 cm depth, with a weight of 7.3 kg. It also indicates suitability for heating areas of 5 to 10 square meters.

3.2 Electrical Connection

Electrical installation should only be performed by a qualified professional. Follow all local electrical codes and regulations.

- Always connect the Blue wire (Neutral) and the Brown or Red wire (Phase) to the appropriate terminals.
- The Black wire is for control via a central thermostat only. Connect it if your installation includes a central thermostat system.

- **Important: Do not connect any wire to the ground terminal.**



This diagram shows the electrical connection for the radiator. It specifies connecting the blue wire (Neutral) and brown/red wire (Phase). It also notes that the black wire should only be connected for central thermostat control and explicitly states not to connect to ground.

4. OPERATION

4.1 Basic Controls and Modes

The radiator features an intuitive touch interface and an LCD screen for easy control. You can select from 6 operating modes:

- **Comfort:** Maintains your desired comfort temperature.
- **Comfort -1°C:** Maintains temperature 1°C below comfort setting.
- **Comfort -2°C:** Maintains temperature 2°C below comfort setting.
- **Eco:** Energy-saving mode, typically a few degrees below comfort.
- **Frost Protection:** Maintains a minimum temperature to prevent freezing.
- **Off:** Turns the heating off.

4.2 Programming

The radiator offers flexible programming options:

- Choose from 3 pre-recorded weekly programs (P1, P2, P3).

- Customize your own weekly program to suit your specific needs.
- Program updates are easily managed via the touch interface and LCD screen.

4.3 Wi-Fi Connectivity and Smart Control

Connect your radiator to your home Wi-Fi network to enable remote control and consumption monitoring via the Tuya or Smart Life mobile applications. The radiator is also compatible with voice assistants like Amazon Alexa and Google Home.



This image demonstrates the radiator's Wi-Fi connectivity, allowing remote control and consumption monitoring via mobile applications like Tuya or Smart Life. It also shows compatibility with voice assistants such as Alexa and Google Home.

4.4 Installation and Programming Videos

For detailed visual guides on installation and programming, please refer to our official video tutorials.

NOTRE SAV FRANÇAIS

Notre service après-vente est basé en France, rapide et efficace pour garantir votre satisfaction.



BV Cert. 22547021
service client



FAQ en ligne
sur notre site internet
www.bestherm.fr/pages/faq



Assistance téléphonique
03 20 47 05 37



Assistance par mail
sav@hom-y.fr

Scan this QR code to access official BESTHERM videos for detailed installation and programming instructions for your LESSO CONNECT radiator. You can also visit the [BESTHERM YouTube channel](#) directly.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your radiator.

- **Cleaning:** Disconnect the radiator from the power supply before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners, solvents, or harsh chemicals.
- **Dust Removal:** Periodically remove dust from the air vents using a soft brush or vacuum cleaner attachment to maintain efficient heat output.
- **Inspection:** Regularly check the power cord and plug for any signs of damage. If any damage is found, contact customer support for assistance.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Radiator does not heat	No power supply; Overheat protection activated; Open window detected; Incorrect mode selected.	Check power connection and circuit breaker; Allow radiator to cool down; Close windows/doors; Select an appropriate heating mode.
Wi-Fi connection issues	Incorrect Wi-Fi password; Router too far; Network interference; App not configured correctly.	Verify Wi-Fi password; Move radiator closer to router or use a Wi-Fi extender; Restart router and radiator; Reconfigure the radiator in the Tuya/Smart Life app.
Programming not working as expected	Incorrect program settings; Child lock active; Conflict with central thermostat.	Review and adjust program settings via the LCD screen or app; Deactivate child lock; Ensure no conflict with external control systems.
Unusual noises	Thermal expansion/contraction; Loose mounting.	Minor clicking sounds due to thermal expansion are normal. If noises are loud or persistent, check mounting for stability.

If the problem persists after attempting these solutions, please contact BESTHERM customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	HT10-24EEW
Brand	BESTHERM
Power	1000W
Heating Surface	Up to 10m²
Dimensions (H x W x D)	45 cm x 55 cm x 11 cm
Weight	7.3 kg
Material	Steel (body), Ceramic (heating core)
Thermostat	Intuitive LCD screen
Connectivity	Wi-Fi (Tuya/Smart Life compatible)
Safety Features	Open window detector, Child lock, Overheat protection
Certifications	CE, IP24
Mounting Type	Wall Mount (fixings included)

RACCORDEMENT

Cet appareil se branche en **triphase**.

Toujours brancher le Neutre et la Phase.



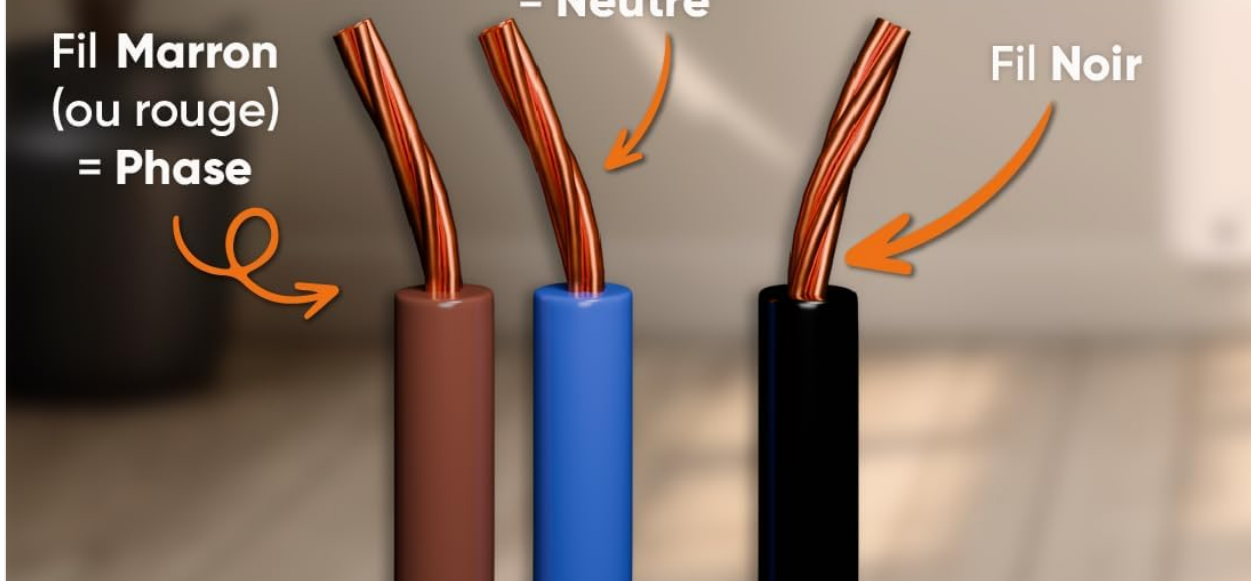
Raccorder le fil Noir uniquement pour un **contrôle** via un **thermostat central**.

Ne pas connecter à la terre ! 

Fil Marron
(ou rouge)
= Phase

Fil Bleu
= Neutre

Fil Noir



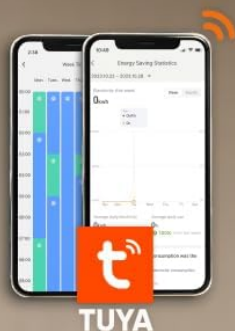
A detailed view of the radiator's ceramic heating core, which ensures rapid temperature increase, homogeneous heat distribution, and an eco-efficient heating solution.

8. WARRANTY AND SUPPORT

Your BESTHERM LESSO CONNECT radiator comes with a 2-year warranty.

BESTHERM provides fast and efficient after-sales service based in France to ensure customer satisfaction.

CONNECTÉ EN WIFI



Suivi de la **consommation & programmation**
via une **application mobile**



This image provides details for BESTHERM's French-based after-sales service, including an online FAQ link, a telephone number, and an email address.

Contact Information:

- **Online FAQ:** Visit our website for frequently asked questions: www.bestherm.fr/pages/faq
- **Telephone Support:** 03 20 47 05 37
- **Email Support:** sav@hom-y.fr