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## Ufesa EM2000 Connect

# Ufesa EM2000 Connect 2000W Thermal Emitter User Manual

Model: EM2000 Connect

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Ufesa EM2000 Connect 2000W Thermal Emitter. Please read this manual thoroughly before installation, use, or maintenance to ensure proper functioning and to prevent potential hazards. Keep this manual for future reference.

## 2. SAFETY INSTRUCTIONS

Observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not cover the thermal emitter, as this can lead to overheating.
- Keep flammable materials (curtains, furniture, etc.) at a safe distance from the appliance.
- Do not operate the appliance with a damaged cord or plug.
- Avoid placing the appliance directly below a power outlet.
- This appliance is for indoor use only.
- Unplug the appliance before cleaning or maintenance.
- Do not immerse the appliance in water or any other liquid.
- Supervise children and individuals with reduced physical, sensory, or mental capabilities when near the appliance.

## 3. PRODUCT OVERVIEW

The Ufesa EM2000 Connect is a 2000W thermal emitter designed for efficient heating. It features 9 heating elements and a dry technology system, meaning it operates without fluids. The unit includes a clear LCD display for easy control and offers various installation options.



Figure 1: Ufesa EM2000 Connect Thermal Emitter, shown with optional wheels attached for portability.

## Key Components:

- **Heating Elements:** 9 dry heating elements.
- **LCD Display:** Digital screen for temperature and mode settings.
- **Control Panel:** Buttons for adjusting settings.
- **On/Off Switch:** Main power control.
- **Wheels:** Optional accessory for mobile use.
- **Wall Mount Bracket:** For fixed installation.

## 4. SETUP AND INSTALLATION

The EM2000 Connect offers two installation methods: freestanding with wheels or wall-mounted.

### 4.1. Freestanding Installation (with Wheels)

1. Carefully unpack the thermal emitter and all accessories.
2. Attach the provided wheels to the base of the unit using the supplied screws. Ensure they are securely fastened.

3. Place the emitter on a flat, stable surface, ensuring adequate clearance from walls and furniture (minimum 20 cm).



Figure 2: Front view of the Ufesa EM2000 Connect, illustrating the unit with wheels attached for mobile use.

## 4.2. Wall-Mounted Installation

1. Select a suitable wall location, ensuring it is away from flammable materials and has a stable surface.
2. Mark the drilling points for the wall mount bracket according to the template provided (if applicable) or the bracket's dimensions.
3. Drill holes and insert wall plugs.
4. Securely attach the wall mount bracket to the wall.
5. Carefully hang the thermal emitter onto the wall mount bracket, ensuring it is stable and level.

**Important:** Always ensure the appliance is securely installed before connecting to power. If unsure, consult a qualified electrician or installer.

## 5. OPERATING INSTRUCTIONS

### 5.1. Powering On/Off

- Plug the thermal emitter into a suitable electrical outlet.
- Use the main **On/Off switch** located on the unit to power it on or off. The LCD display will illuminate when powered on.

## 5.2. LCD Display and Temperature Adjustment

- The LCD display shows the current temperature and selected mode.
- Use the + and - buttons on the control panel to adjust the desired temperature. The adjustable range is from 5°C to 35°C.

## 5.3. Operating Modes

The EM2000 Connect features four operating modes:

- **Comfort Mode:** Maintains a comfortable temperature setting.
- **Economic Mode:** Operates at a lower temperature to conserve energy.
- **Anti-freeze Mode:** Activates when the room temperature drops below a certain threshold (typically 5-7°C) to prevent freezing.
- **Stand-by Mode:** The unit is powered on but not actively heating.

Refer to the specific icons on the LCD display and the control panel buttons to cycle through and select these modes.

## 5.4. Daily and Weekly Programming

The thermal emitter allows for daily and weekly programming to automate heating schedules. Consult the detailed programming section in the full manual (if available) or the device's on-screen prompts for step-by-step instructions. This feature allows you to set specific temperatures for different times of the day and days of the week.

## 5.5. WIFI Connectivity and App Control

The EM2000 Connect can be controlled remotely via a smartphone application through its WIFI connection.

1. Download the official Ufesa Connect app from your device's app store. Ensure your smartphone's operating system is compatible with the latest version of the app.
2. Follow the in-app instructions to pair your thermal emitter with your home WIFI network. This typically involves putting the device into pairing mode and entering your WIFI credentials.
3. Once connected, you can control temperature, change modes, and manage programming schedules from your smartphone.

## 5.6. Selector Lock

The selector lock function prevents accidental changes to settings. Activate this feature through the control panel or the mobile app as per the device's specific instructions.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your thermal emitter.

- **Cleaning:** Before cleaning, always unplug the appliance and allow it to cool completely. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or immerse the unit in water.
- **Storage:** If storing the unit for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging.
- **No Fluids:** As this is a dry technology emitter, there are no fluids to check or replace.

## 7. TROUBLESHOOTING

If you encounter issues with your Ufesa EM2000 Connect, refer to the following common troubleshooting steps:

- **Appliance not turning on:**
  - Check if the power cord is securely plugged into a working outlet.

- Ensure the main On/Off switch is in the "On" position.
- Verify that the circuit breaker has not tripped.

- **Appliance not heating:**

- Check the set temperature; it should be higher than the current room temperature.
- Ensure the correct operating mode (e.g., Comfort or Economic) is selected, not Stand-by or Anti-freeze if active heating is desired.
- Confirm no objects are covering the unit, which could trigger an overheat protection.

- **WIFI connection issues:**

- Ensure your router is working and within range.
- Restart both the thermal emitter and your router.
- Verify that the Ufesa Connect app is updated to the latest version and compatible with your device's operating system.
- Re-attempt the pairing process as described in the app.

- **Unusual noises:**

- Minor expansion and contraction noises are normal during heating and cooling cycles.
- If loud or persistent noises occur, ensure the unit is placed on a stable, level surface or securely wall-mounted.

If the problem persists after following these steps, contact Ufesa customer support.

## 8. SPECIFICATIONS

<b>Model</b>	Ufesa EM2000 Connect
<b>Power</b>	2000 W
<b>Number of Elements</b>	9
<b>Technology</b>	Dry (no fluids)
<b>Connectivity</b>	WIFI
<b>Temperature Range</b>	5°C to 35°C
<b>Operating Modes</b>	Comfort, Economic, Anti-freeze, Stand-by
<b>Display</b>	LCD
<b>Programming</b>	Daily and Weekly
<b>Dimensions (L x H x D)</b>	91.4 x 65 x 13.4 cm
<b>Weight</b>	9.5 kg

## 9. WARRANTY AND SUPPORT

For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Ufesa website. For technical assistance, spare parts, or service, please contact Ufesa customer support through their official channels.

When contacting support, please have your product model number (EM2000 Connect) and purchase details readily available.

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