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> WelTherm Octane+ Wall Heater User Manual

WELTHERM WM OCTANE

WelTherm Octane+ Wall Heater User Manual

Model: WM OCTANE

Thank you for choosing WelTherm. Please read this manual carefully before use.

1. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using this appliance.

- Read all instructions before installing or using this heater.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner.
- Do not use outdoors. This heater is intended for indoor use only.
- Avoid placing the heater near curtains, furniture, or other combustible materials. Maintain a minimum distance of 1 meter from any surface.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- Always unplug the heater when not in use.
- Keep children and pets away from the heater.
- Ensure the power supply matches the voltage specified on the heater's rating label.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- WelTherm Octane+ Wall Heater Unit
- Remote Control
- Mounting Hardware (screws, wall anchors)
- User Manual (this document)
- Warranty Card

3. PRODUCT FEATURES

The WelTherm Octane+ Wall Heater is designed for efficient and comfortable heating with advanced features:

- **Digital Display:** Clear Glim LED display for temperature and settings.
- **Toughened Glass Front Panel:** Durable and aesthetically pleasing design.
- **Power Settings:** Selectable 1000W or 2000W heating modes.
- **Remote Control:** Full-function remote for convenient operation.
- **ERP Standard:** Energy-efficient design meeting European ERP standards.
- **Open Window Detection:** Automatically pauses heating if a sudden temperature drop is detected.
- **Timer Function:** Programmable 24-hour timer for scheduled operation.
- **Weekly Program:** Allows for setting a heating schedule over a week.
- **Overheating Protection:** Safety feature to prevent excessive temperatures.
- **Sleep Mode Function:** Reduces noise and maintains a comfortable temperature for sleep.
- **Swing Air Function:** Distributes warm air evenly across the room.
- **Versatile Mounting:** Can be wall-mounted or used as a desktop unit.
- **IP22 Waterproof Rating:** Provides protection against dripping water.
- **No Oxygen Burning:** Operates without consuming oxygen, ensuring air quality.



Figure 3.1: Overview of WelTherm Octane+ key features and design elements.

4. SETUP & INSTALLATION

4.1 Wall Mounting

1. **Choose Location:** Select a wall location away from water sources, direct sunlight, and combustible materials. Ensure sufficient clearance around the unit.
2. **Mark Drilling Points:** Use the provided mounting template or measure the distance between the mounting holes on the back of the heater. Mark these points on the wall.
3. **Drill Holes:** Drill holes at the marked positions using an appropriate drill bit for your wall type. Insert wall anchors if necessary.

4. **Secure Bracket:** Attach the mounting bracket (if separate) or directly mount the heater using the provided screws. Ensure it is level and securely fastened.
5. **Connect Power:** Plug the power cord into a suitable electrical outlet.



Figure 4.1: Rear view of the heater indicating mounting points for wall installation.

4.2 Desktop Placement

If using as a desktop unit, ensure it is placed on a stable, flat surface. Maintain adequate clearance from walls and other objects for proper airflow.



Figure 4.2: The heater can also be used as a freestanding desktop unit.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- Plug the heater into a power outlet.

- Press the **Power** button on the unit or remote control to turn the heater on or off.

5.2 Digital Display & Controls

The Glim LED display shows the current temperature, selected mode, and timer settings. Controls are accessible via the touch screen panel on the unit or the remote control.



Figure 5.1: The Glim LED display provides clear operational feedback.

5.3 Temperature Setting

- Press the **Temperature Up** or **Temperature Down** buttons on the remote or touch panel to adjust the desired room temperature.
- The display will show the set temperature, then revert to the ambient room temperature.

5.4 Mode Selection (1000W/2000W, Cool/Warm/Hot)

- Press the **Mode** button to cycle through different heating power levels (1000W, 2000W) or fan-only (Cool) options.
- The heater offers Cool, Warm, and Hot wind selections.

5.5 Timer Function

- Press the **Timer** button to set the operating duration (up to 24 hours). Each press increases the time by one hour.
- The heater will automatically turn off once the set time expires.

5.6 Weekly Program

- Refer to the detailed instructions in the remote control section for setting up the weekly program. This allows for customized heating schedules for each day of the week.

5.7 Open Window Detection

- This feature automatically detects a sudden drop in room temperature (e.g., due to an open window) and temporarily pauses heating to conserve energy.
- The heater will resume normal operation once the temperature stabilizes or the function is manually overridden.

5.8 Swing Air Function

- Press the **Swing** button to activate the oscillation function, which helps distribute warm air more broadly across the room.

6. MAINTENANCE

6.1 Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the interior of the heater.
- Clean air inlets and outlets regularly with a vacuum cleaner or soft brush to prevent dust buildup.

6.2 Storage

- If storing the heater for an extended period, clean it thoroughly and place it in its original packaging or a protective cover.
- Store in a cool, dry place away from direct sunlight and moisture.

7. TROUBLESHOOTING

If you encounter issues with your WelTherm Octane+ heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Power switch off; Overheating protection activated.	Check power cord connection; Ensure main power switch is ON; Unplug, wait 30 mins, then restart.
No heat output.	Low power mode selected; Temperature setting too low; Open window detection active.	Increase power mode (e.g., to 2000W); Set desired temperature higher than ambient; Close windows/doors.
Remote control not working.	Dead batteries; Obstruction between remote and heater; Remote out of range.	Replace batteries; Remove obstructions; Operate remote within effective range and point directly at the unit.
Unusual noise during operation.	Dust buildup in fan; Loose components.	Clean fan and air vents; If noise persists, contact customer support.

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

8. SPECIFICATIONS

Detailed technical specifications for the WelTherm Octane+ Wall Heater:

Feature	Detail
Brand	WELTHERM
Model Number	WM OCTANE
Heat Output	1000W / 2000W

Feature	Detail
Special Feature	Digital Display, ERP Standard, Overheating Protection, Open Window Detection, Timer, Weekly Program, Swing Air, Remote Control
Colour	Black
Form Factor	Cabinet
Indoor/Outdoor Usage	Indoor
Recommended Uses	Home
Mounting Type	Wall Mount / Desktop
Item Weight	28.3 g
Item Dimensions (LxWxH)	52.3 x 13 x 19 Centimeters
Waterproof Rating	IP22



Figure 8.1: Approximate dimensions of the WelTherm Octane+ heater.

9. WARRANTY & SUPPORT

The WelTherm Octane+ Wall Heater comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. Please retain your purchase receipt as proof of purchase.

For technical assistance, troubleshooting, or warranty claims, please contact WelTherm Customer Care:

- **Customer Care Number:** 1800-572-6223

- **Website:** www.weltherm.com

Please have your model number (WM OCTANE) and purchase details ready when contacting support.

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