

Zilan 2090

Zilan Ceramic Wall Heater

Model: 2090

Instruction Manual

1. INTRODUCTION

Thank you for choosing the Zilan Ceramic Wall Heater Model 2090. This high-quality wall-mounted fan heater combines comfort, efficiency, and safety, providing pleasant warmth at the touch of a button. Featuring two power levels (1000W/2000W) and modern ceramic heating technology, it ensures uniform heat distribution, making it ideal for bathrooms, offices, recreation rooms, or workshops.

This manual provides essential information for the safe and efficient operation of your heater. Please read it thoroughly before installation and use, and keep it for future reference.

2. SAFETY INSTRUCTIONS

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

- Read all instructions before using this heater.
- Do not use this heater outdoors or in wet locations not specified as suitable. The heater has an IPX22 rating, making it suitable for damp rooms like bathrooms, but it should not be directly exposed to water spray.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 meter (3 feet) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug the heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped, or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- 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.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft

surfaces, like a bed, where openings may become blocked.

- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- The integrated overheating protection automatically switches off the device if it becomes too hot.

3. PACKAGE CONTENTS

Upon opening the package, please ensure all items are present and in good condition:

- 1 x Zilan Ceramic Wall Heater
- 1 x Remote Control
- 1 x Mounting Kit (screws, wall plugs)
- 1 x User Manual

4. SETUP AND INSTALLATION

The Zilan Ceramic Wall Heater is designed for easy wall mounting. The complete mounting material is included for quick and simple installation.

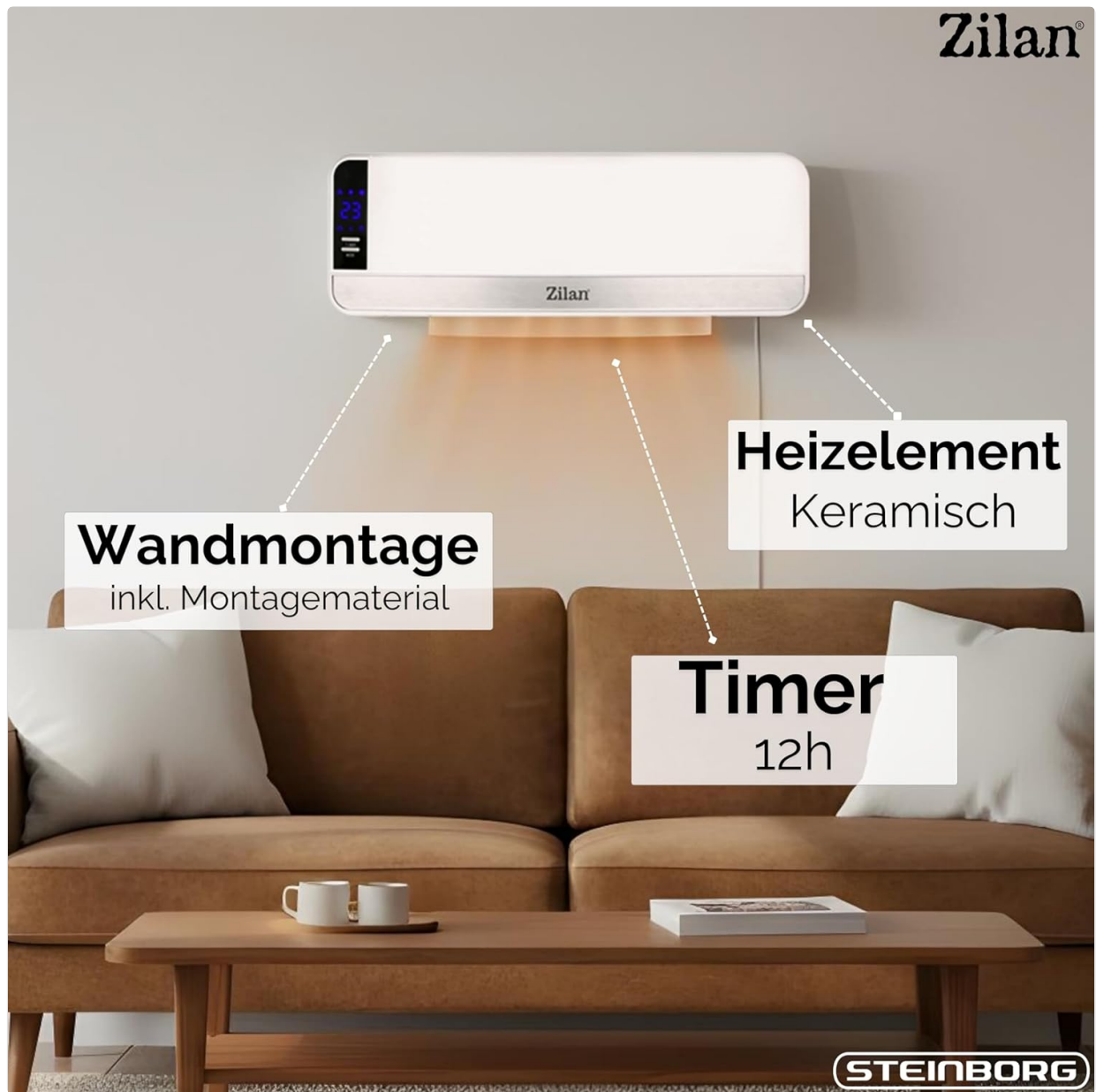
4.1 Choosing a Location

- Select a wall location that is clear of obstructions and away from flammable materials.
- Ensure there is sufficient space around the heater for proper air circulation.
- The heater is suitable for damp rooms (IPX22), but avoid direct water exposure.
- Consider the length of the power cable (approximately 145 cm) when choosing the mounting spot relative to a power outlet.

4.2 Mounting Steps

1. **Mark Drilling Points:** Hold the heater against the wall at the desired mounting height. Use a pencil to mark the positions for the mounting screws. Ensure the marks are level.
2. **Drill Holes:** Drill holes at the marked positions using an appropriate drill bit for your wall type.
3. **Insert Wall Plugs:** Insert the provided wall plugs into the drilled holes.
4. **Secure Screws:** Insert the mounting screws into the wall plugs, leaving a small gap between the screw head and the wall.
5. **Mount Heater:** Carefully align the heater's mounting slots with the screws and slide the heater onto the screws. Ensure it is securely seated.
6. **Tighten Screws:** Tighten the screws to firmly secure the heater to the wall. Do not overtighten.
7. **Plug In:** Once securely mounted, plug the power cable into a suitable electrical outlet (220-240 V, 50/60 Hz).

Zilan®



Wandmontage
inkl. Montagematerial

Heizelement
Keramisch

Timer
12h

STEINBORG

Image 1: Wall mounting diagram with dimensions (56cm width, 20cm height, 12cm depth) and labels for ceramic heating element and 12-hour timer.



Image 2: The Zilan Ceramic Wall Heater, highlighting its compact dimensions and sleek design when mounted.

5. OPERATING INSTRUCTIONS

The Zilan Ceramic Wall Heater offers various functions for comfortable and efficient heating.

5.1 Powering On/Off

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

5.2 Adjusting Power Levels

The heater features two power settings:

- **1000 W:** For energy-efficient basic heating.
- **2000 W:** For intense heating power during colder conditions.

Use the corresponding buttons on the control panel or remote control to switch between these power levels.

5.3 Intelligent Temperature Control

The automatic temperature control ensures your room maintains the desired comfort temperature. Once the set temperature is reached, the fan heater automatically reduces power or switches off, saving energy.

- Set your desired temperature using the temperature adjustment buttons on the unit or remote control.
- The heater will work to reach and maintain this temperature.



Intelligente Temperatursteuerung

Die automatische Temperaturkontrolle sorgt dafür, dass Ihr Raum stets die gewünschte Wohlfühltemperatur behält. Sobald die eingestellte Temperatur erreicht ist, reduziert der Heizlüfter automatisch die Leistung oder schaltet ab

Image 3: The heater in a bedroom setting, illustrating its intelligent temperature control capability.

5.4 Timer Function (12-hour)

The 12-hour timer allows you to flexibly set the heating duration. This is ideal for preheating a room or precisely planning operation time.

- Press the timer button on the remote control or unit.
- Adjust the desired operating time in hours.

5.5 Weekly Timer and Working Hours Planning

For advanced scheduling, the weekly timer function allows you to plan individual heating times for each day of the week. For example, you can set it to heat your bathroom in the morning on weekdays and for longer periods on weekends.

- Refer to the detailed instructions in the included user manual for setting up the weekly timer program.
- This feature ensures the room is warm according to your personal schedule, preventing you from entering a cold space.

Zilan®



Wochentimer und Arbeitsstunden-Planung

Die automatische Temperaturkontrolle sorgt dafür, dass Ihr Raum stets die gewünschte Wohlfühltemperatur behält. Sobald die eingestellte Temperatur erreicht ist, reduziert der Heizlüfter automatisch die Leistung oder schaltet ab.

Image 4: The heater in a bathroom setting, highlighting its weekly timer and scheduling capabilities.

5.6 Remote Control Operation

The included remote control allows you to conveniently manage all functions from a distance, whether from your sofa or bathtub. Power level, timer, or temperature settings can all be adjusted easily and intuitively.



Komfortable Bedienung – auch per Fernbedienung

Mit der mitgelieferten Fernbedienung steuern Sie alle Funktionen bequem vom Sofa oder aus der Badewanne. Ob Leistungsstufe, Timer oder Temperatur – alles lässt sich einfach und intuitiv einstellen.

Image 5: The remote control for the Zilan Ceramic Wall Heater, detailing its buttons for various functions.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Zilan Ceramic Wall Heater.

6.1 Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents.
- Do not immerse the heater in water or allow water to drip into the interior.
- Periodically clean the air intake and exhaust vents with a vacuum cleaner or a soft brush to remove dust and debris.

6.2 Storage

- If storing the heater for an extended period, unplug it and ensure it is clean and dry.
- Store it in a cool, dry place, preferably in its original packaging.

7. TROUBLESHOOTING

If you encounter issues with your Zilan Ceramic Wall Heater, refer to the following common troubleshooting steps:

- **Heater does not turn on:**
 - Ensure the power cord is securely plugged into a working electrical outlet.
 - Check if the circuit breaker has tripped.
 - Verify the power button on the unit or remote control has been pressed.
- **Heater stops working unexpectedly:**
 - The overheating protection may have activated. Unplug the heater, allow it to cool down for at least 30 minutes, and check for any blocked air vents before plugging it back in.
 - Check if the timer function has turned the unit off.
- **Insufficient heat output:**
 - Ensure the heater is set to the 2000W power level for maximum output.
 - Check if the desired temperature setting is higher than the current room temperature.
 - Ensure no objects are blocking the air vents.
- **Remote control not working:**
 - Check and replace the batteries in the remote control if necessary.
 - Ensure there are no obstructions between the remote control and the heater's receiver.

If the problem persists after trying these steps, please contact customer support.

8. SPECIFICATIONS

Model Number	2090
Brand	Zilan
Power Levels	1000 W / 2000 W
Heating Element	Ceramic (PTC)
Temperature Control	Automatic
Timer Function	12 hours + Weekly Program
Protection Class	IPX22 (Splash-proof)
Safety Features	Overheating Protection
Mounting	Wall-mounted (mounting material included)
Operation	Remote Control & Integrated Control Panel
Dimensions (L x D x H)	56 x 12 x 20 cm (approx. 22 x 4.7 x 7.9 inches)
Cable Length	Approx. 145 cm (approx. 57 inches)
Power Supply	220-240 V, 50/60 Hz
Color	White/Silver

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the specific warranty card included with your product or contact the retailer/manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Zilan