

HELLER

Instruction Manual

2000W Ceramic Wall Heater

Model: CWH20NS



READ AND SAVE THESE INSTRUCTIONS

Important Notes

1. The specified voltage must match the mains voltage. Use an adequate wire cross-section.
2. The appliance air inlet and outlet openings must not be obstructed in any way!
3. Never move the heater during operating, always unplug heater when not in use.
4. Never use the appliance if the appliance or cord is damaged. The appliance may only be opened up and repaired by authorized qualified personnel.
5. Installation of the heater on the wall MUST BE 1.8m high from the floor and the heater location MUST NOT be directly below or in front of a main power socket.

Read and follow the instructions in this user manual even if you feel you are familiar with the product, and find a place to keep it handy for future reference.

For your convenience record the complete model number (located on the product identification plate) and the date you received the product, together with your purchase receipt and attach to the warranty and service information. Retain in the event that warranty service is required.

NOTE: The rating of this product (as marked on the product identification plate) is based on specific loading tests. Normal use or the use of other recommended attachments may draw significantly less power.

Important Safeguards

When using any electrically powered product, basic safety precautions should always be followed, including the following:

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT

WARNING!: - to reduce the risk of fire, electrical shock or injury to persons or property:

- Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- Remove the unit from its packaging and check to make sure it is in good condition before using.
- Do not let children play with parts of the packing (such as plastic bags).
- Close supervision is necessary when the product is used by or near children or infirm persons. Do not allow children to use it as a toy.
- Do not operate any product with a damaged cord or plug, or after the product malfunctions, or is dropped or appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Before unplugging the power cord, be sure to turn the power off. When touching the unit, be sure your hands are dry to prevent electrical shock.
- Ensure the cord is fully extended before use and arrange it so that it is not in contact with any part of the heater.
- In use, some parts of the heater are hot. When moving, hold the heater only by the handle provided.
- Do not use the heater in areas such as garages where petrol, paint or other flammable substances are used or stored.
- Do not use near or point the heater to furniture, animals, curtains or other inflammable objects. Keep combustible materials such as furniture, bedding and any other combustible materials at least 1 metre from the front and sides, and from the rear of the heater.
- Do not place the cord under carpet or cover with throw rugs or furniture. Arrange the cord so that it cannot be tripped over.

- Do not place the heater on bedding or on thick and long pile carpet where the openings may be blocked.
- To reduce the risk of electric shock, do not immerse or expose the product or flexible cord to rain, moisture or any liquid other than those necessary for correct operation of the product.
- This product should not be used in the immediate vicinity of water, such as bathtub, washbowls, bathroom swimming pool etc. Where the likelihood of immersion or splashing could occur.
- Switch off and unplug from outlet when not in use, before assembling or disassembling parts and before cleaning. Remove by grasping the plug - do not pull on the cord.
- A common cause of overheating is deposits of dust and fluff entering the heater. Ensure these deposits are removed regularly by unplugging the heater, allowing it to cool and cleaning as described in the Care, Cleaning and Storage section.
- Be sure that no other high current appliances are plugged into the same circuit with your heater as an overload can occur.
- Avoid the use of an extension cord as the extension cord may overheat and cause a risk of fire.
- Do not use the appliance for other than its intended use.
- Do not use outdoors. **FOR INDOOR USE ONLY.**
- Do not leave the appliance unattended when switched on.
- Do not place objects on the product or allow objects to obstruct the inlet or outlet openings, or operate in close proximity to walls or curtains, etc. Do not cover the unit when in operation.
- Do not locate the heater immediately below a socket-outlet.
- The use of attachments or accessories not recommended or sold by the product distributor may cause personal or property hazards or injuries.
- This product is intended for normal domestic/household use only.
- Use this heater as described in this manual. Any other uses, not recommended by the manufacturer, may cause fire, electric shock, or injury to persons and may void the warranty.
- CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.

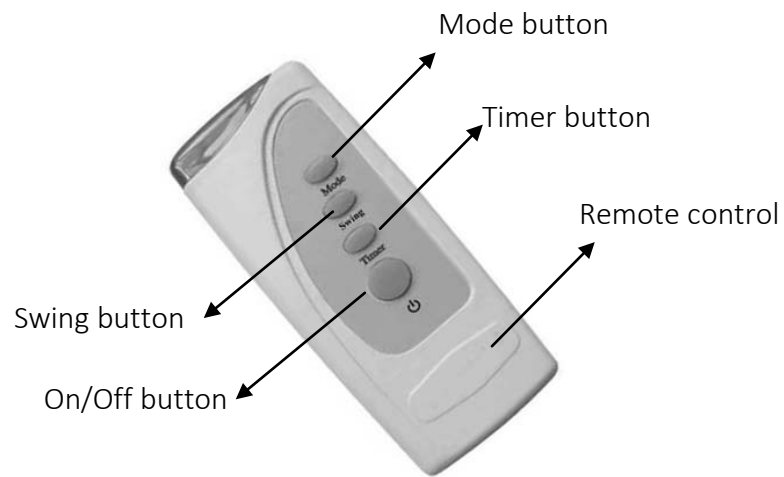
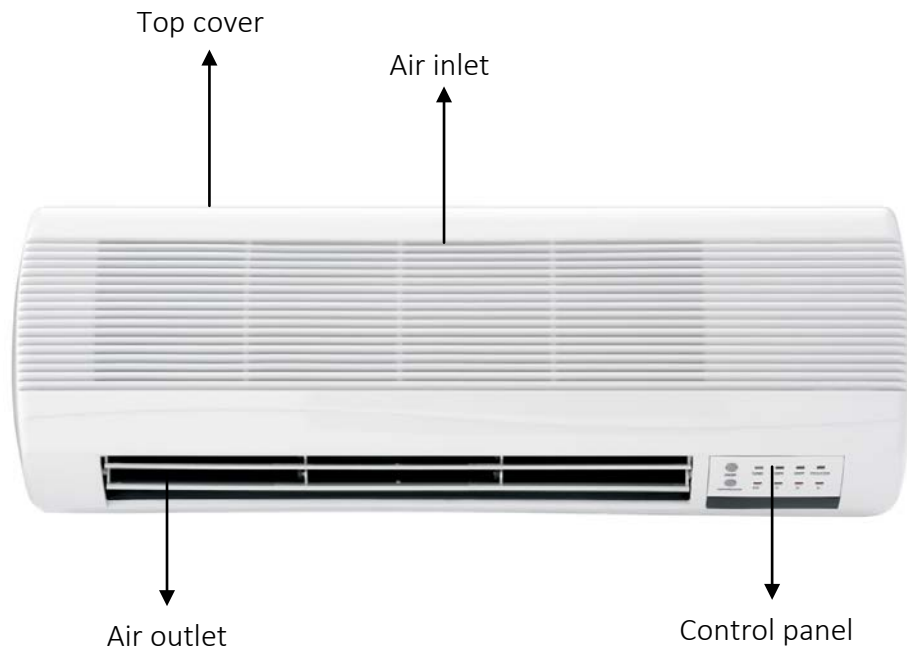
Location

1. The appliance should be placed with a minimum distance of 90 cm away from flammable objects (e.g. curtains), walls or other structures.
2. Installation of the heater on the wall **MUST BE** 1.8m high from the floor and the heater location **MUST NOT** be directly below a main power socket.

Power Cord

- Use only an approved extension cord that is suitable for the appliance rating.
- Do not lay the cord under a carpet. Do not lay rugs, mats or similar articles on it. Position the cord so that it does not pose an obstruction or a tripping hazard.
- Never pull the plug out of the socket at the cord.
- Always disconnect the mains plug when the appliance is not in use.
- Attention! The appliance may only be used for normal domestic use and not for industrial use.

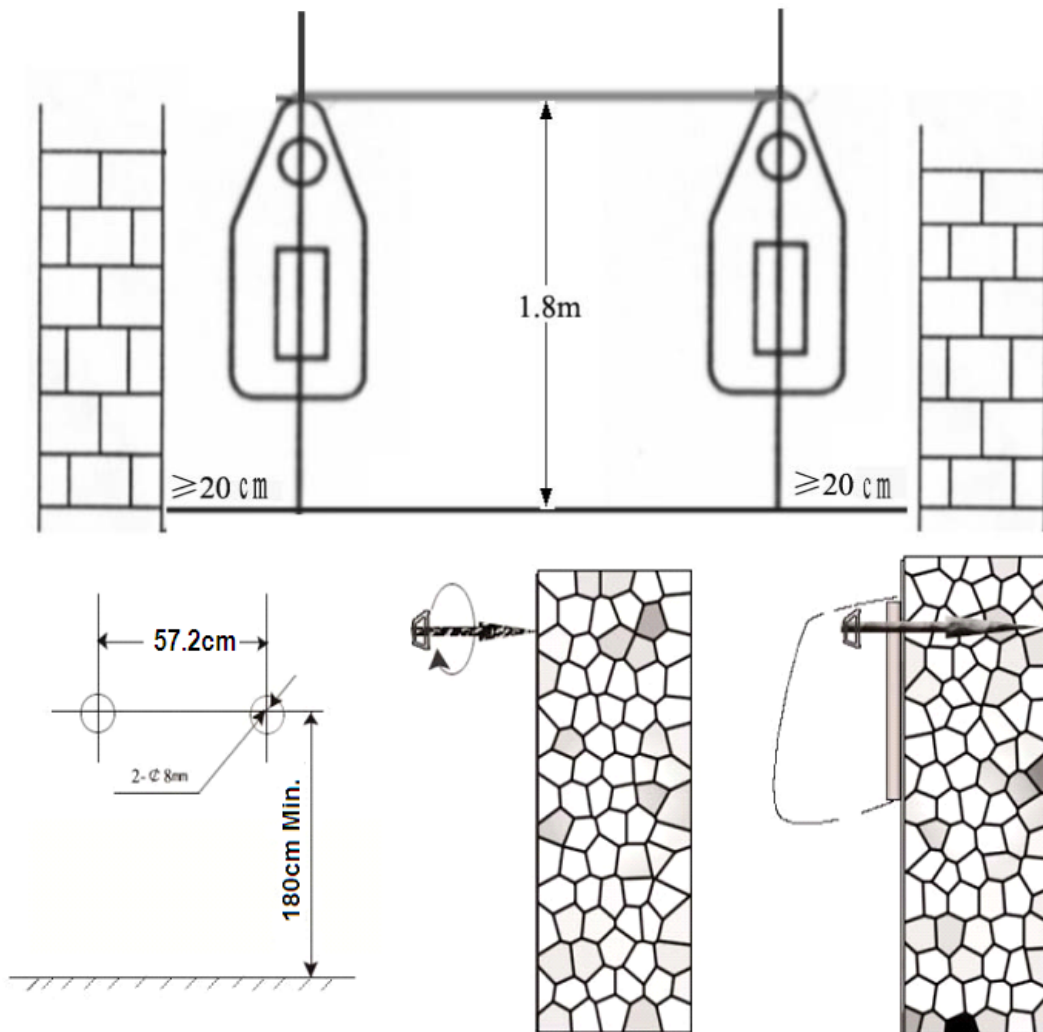
Features



Before First Use

1. Before use, remove all packaging and inspect the appliance for any damage. If there appears to be any damage, please take the unit back to place of purchase for a replacement.
2. Ensure that all the accessories are included as per diagram above before you can continue with the installation.
3. Ensure that the location of the heater installed is not directly under or in front of a power socket and that a power socket is available to power the appliance.
4. Refer to the installation guide for further instructions.

Installation



Drill two holes on the wall allowing 1.8 meters above the floor and 20cm from side walls. Be sure to make the hole diameter the same as the expanding screw pipe. Place the expanding screw pipe into the hole in the wall and then fix two screws on the expanding pipe, keep the tips of the screws out 10mm, and hang up the heater. Ensure that the screws are strong enough. Screw and screw mounts are provided.

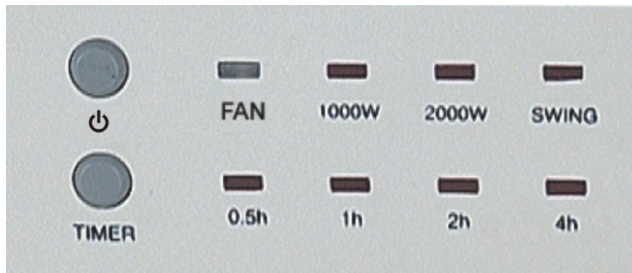
WARNING: DO NOT MOUNT DIRECTLY UNDER OR IN FRONT OF AN ELECTRICAL POWER OUTLET.

WARNING: NOT TO BE INSTALLED IN WET AREAS.

Operating Instructions

Before inserting the plug into a power outlet, make sure that the correct voltage being used corresponds to what is indicated on the rating label, and that the socket has an earth facility.

Plug the unit into the main power supply, and then switch ON the main power supply





Control panel for Manual operation.



Remote Control for remote operation

Fan mode:

Remote:





1. Press  button, the fan heater will switch ON and the fan will blow.
2. To switch the fan OFF, press  button. The fan heater will continue to operate for 10 -15 sec, and then it will switch OFF.


Manual:

1. Press  button, the fan heater will switch ON and the fan will blow. FAN indicator is light.
2. To switch the fan OFF, keep pressing  button until the FAN indicator flashes. The fan heater will continue to operate for 10 -15 sec, and then it will switch OFF.


Heating mode:


Manual:

1. Press  button, the heater will switch ON and the fan will blow.
2. Press  button, to operate at 1000W mode. The 1000W indicator will light up.
3. Press  button again, to operate at 2000W mode. The 2000W indicator will light up.
4. Press  button again, to operate the Oscillation mode. The 2000W and the "SWING" indicators will light up together.

5. To switch the heater OFF anytime, press  button until the “FAN” indicator flashes. The fan heater will continue to operate for 10 -15 sec, and then it will switch OFF.

Remote:

1. Press  button, the heater will switch ON and the fan will blow.
2. Press MODE button, to operate at 1000W mode. The 1000W indicator will light up.
3. Press MODE button again, to operate at 2000W mode. The 2000W indicator will light up.
4. Press SWING button, to operate the Oscillation mode. The “SWING” indicator light up. To remove the swing function, press SWING button again. This will stop the swing function.

To switch the heater OFF anytime, press  button on the remote, the “FAN” indicator flashes. The fan heater will continue to operate for 10 -15 sec, and then it will switch OFF.

NOTE: The heater will switch OFF after 10-15 sec operation. This will allow the fan heater to cool off.

Timer function:

Timer function allows the fan heater to operate continuously for 30 min. intervals, and can be programmed up to 7.5 hours before automatically turning OFF. This instruction applies for both Manual and Remote operation.

1. Press TIMER button once for 30min operation before turning OFF.
2. Press TIMER button again for 1 hour. Repeat this process until the desired operation time is achieved before automatically switching OFF.
3. The time indicator will light up, example, if the timer is programmed to operate 5.5 hours before SHUT OFF, the indicator 4h, 1h, and 0.5h will light up on the CONTROL PANEL.
4. To remove the timer function. Press TIMER button until ALL time indicators are OFF (no lights on).

Battery

The remote control uses 2 x AAA battery. We recommend the use of Lithium type batteries for longer use.

Note: Please follow battery disposal instruction on the battery packaging, or contact your local councils for safe disposal of batteries.

Safety System

- In the event of abnormal overheating, a safety device shuts down the appliance automatically. After a short cooling down phase, the appliance is ready for use again.
- If you still notice the same defect as above mentioned, remove the plug from the socket and consult your authorized dealer to your after-sales service department.
- During use, do not touch or cover the air outlet. This may cause the unit to overheat, and the safety device to operate.

Cleaning & Maintenance

- Your appliance must be switch OFF via the main power supply and unplugged before proceeding with any cleaning work.
- Clean the housing with a lightly damp cloth, a vacuum cleaner or a dusting brush.
- Never use flammable or abrasive cleaning agents such as benzene or spirit to clean the appliance.
- Never immerse the appliance in water!
- Clean the air inlet and outlet regularly with a vacuum cleaner.
- If the appliance is not used for an extended period it must be protected against excessive dust and dirt. Please dismount the heater and store in a dry place away from sunlight and dirt.

Specifications

Model	Description	Voltage	Frequency	Wattage
CWH20NS	2000W Ceramic Wall heater with Remote Control	220-240V~	50Hz	2000W

Hints & Tips

1. Do not overheat your home, in winter the temperature of a heated room should be between 18-21°C
2. Choose the right size heater for the room that you wish to heat.
3. Zone off the unoccupied rooms by closing doors and curtains to limit heat loss.
4. Use draft stoppers where possible, to keep the cold air from filtering in under doors.
5. Avoid placing items or sitting too close to the heater for optimal air flow.

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*This product may vary slightly to the product illustrated due to ongoing product development.