

HELLER

CERAMIC WALL HEATER WITH LED DISPLAY 2000W

USER MANUAL

Model Numbers: HWH2000



**BEFORE OPERATING THIS PRODUCT, READ, UNDERSTAND, AND
FOLLOW THESE INSTRUCTIONS.**

IMPORTANT

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:

- Carefully read all instructions before operating your new product for the first time and save for future reference.
- Remove and safely discard any packaging material and promotional labels before using the appliance for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the plug of this appliance.
- Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Keep out of reach of children and do not allow them to operate this appliance.
- Close supervision is necessary when the product is used by or near children or invalids. Children should be supervised to ensure that they do not play with the appliance.
- This product must not be located immediately below a socket outlet, and should not be used in the immediate vicinity of water, such as bathtubs, washbowls, swimming pools etc. where the likelihood of immersion or splashing could occur.
- **WARNING: In order to avoid overheating, do not cover the heater, or operate in close proximity to curtains, etc. Check air inlets and outlets from time to time for accumulated dust.**
- **CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, 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.**
- Do not switch the appliance on until it properly installed as described in this manual.
- Do not leave the heater running unattended.

- Do not use the appliance outdoors.
- Do not use if you have wet or damp hands.
- Never use the appliance on or near hot surfaces.
- Do not operate the product if it is dropped, damaged or showing signs of product malfunction.
- Do not operate the product with a damaged plug or cord. Return the complete product to the place of purchase for inspection, refund or replacement.
- If the supply cord is damaged, the cord must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.
- Do not immerse or expose the product or flexible cord to rain, moisture or any other liquid.
- Switch off and unplug from outlet when the product is not in use and before cleaning the unit.
- To avoid personal injuries or property damage, do not insert any body parts (e.g. finger) or objects through the air inlet or outlet openings when the heater is operating.
- This product is intended for normal domestic/household use only and should not be used for industrial purposes.
- From time to time, please check the cord for damage. Never use the appliance if the cord or any part of the appliance shows signs of damage.
- Repairs to electrical appliances should only be performed by a qualified electrician. Improper repairs may place the user at serious risk.
- Do not run the main cable under carpets, rugs, etc.
- Do not allow the mains cable to hang over sharp edges or come into contact with hot surfaces.
- Never immerse the product in water or any other liquids.
- Before cleaning the appliance, ensure it is unplugged from the power and that it is completely cooled.
- Do not clean the appliance with abrasive chemicals.
- Always disconnect the heater when moving it from one location to another.
- The use of attachments or accessories not recommended or sold by the product distributor may cause personal or property hazards or injuries.
- Do not use the heater in reach of a shower, bath or a swimming pool.
- Heater is not located immediately below a socket-outlet.
- The surfaces of the heater are very hot during operation. Avoid contact with the wind outlet. Use handles and knobs if necessary.
- Do not twist or wrap the power cord around the appliance as this may cause the insulation to weaken and split, particularly where it enters the unit. Fully unwind the cord before use as a coiled cord may overheat.
- Use of an extension cord is not recommended. However, if it is absolutely necessary ensure the cord is short as possible (long cords coiled up can overheat and cause tripping accidents).
- Do not use the appliance on the same socket or electric circuit with other electrical appliances so as to prevent the circuit from being overloaded, which will cause fire. Please do not prolong the power cords by yourself or use movable socket.
- Ensure the cord is fully extended before use and accommodate it so that it is not in touch with any part of the heater.

- Do not use the heater in areas such as garages where petrol or other flammable substances are used or stored. Do not use the heater when flammable sprays, liquids, solvents and glues or flammable fumes may be present.
- Keep combustible materials such as furniture, pillows, bedding, clothes and curtains at least 1m away from the appliance.
- Avoid touching the heater body whilst the heater is on. Do not move the appliance while it is functioning in order to avoid overheating with the additional risk of fire.
- 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.
- Do not use the appliance for other than its intended use.
- Do not leave the appliance unattended when switched on.
- Always use the heater on a leveled surface.
- Do not use the heater to dry your laundry. Never obstruct the intake and outlet grilles (danger of overheating).
- Children aged from 3 years should be kept away unless continuously supervised.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- Always use a fireguard when children and infirm persons can come into contact with the heater.
- Never sit or stand on the heater.
- **The heater must be installed at least 1.8 m above the floor.**

CAUTION: Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

GETTING STARTED

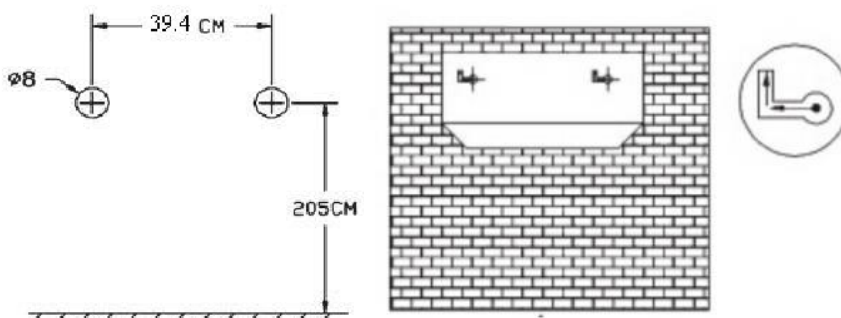
Before first use

- **Unpack:** This product has been packaged to protect it against transportation damage. Unpack the appliance and keep the original packaging and materials in a safe place. It will help prevent any damage if the product needs to be transported in the future, and you can use it to store the appliance when it is not in use. In the event that the packaging is to be disposed of, please recycle all packaging materials where possible.
- **Safe packaging disposal:** Plastic wrapping can be a suffocation hazard for babies and young children, so ensure all packaging materials are out of their reach and disposed of safely.
- **Cord:** Inspect the power cord and plug, and all other parts of the appliance, for visual damage. Do not use the appliance if anything appears to be damaged or not working properly. In case of damage, return the product to your local store or our after sales support centre.
- **Documentation:** Make sure you have read and understood all instructions and warnings in this manual. Refer to the Product Overview, opposite, to familiarize yourself with the product and identify all parts. Pay particular attention to the safety instructions on the previous pages.
- **First time use:**
When turning on your heater for the first time, it is normal for the heater to emit a 'new heater' smell, which will quickly pass. This is no cause for concern. Ensure good ventilation.
- Ensure a power socket is available to power the heater and that the heater is not directly located under the power socket.

INSTALLATION

The fan heater must be installed on a wall before operating. Don't try to use it without installation. The installation sequence of the fan heater is as follows:

1. Find a space to install the fan heater (See Figure).
2. Drill two holes of the dimension of the expansible tubes $\phi - 8 \text{ mm}$ - in the wall (See Figure) - D= 394mm



3. Insert the expansible tubes into the holes and tighten them with the screws provided firmly.

NOTE: Fasten the screws tightly. Do not fasten the screw into the expansible tube thoroughly;


the length of the bare parts should be 10 mm.

4. Mount the fan heater to the wall . Make sure the two holes located on the back of the heater do aim at the above two screws, then push the heater backwards to the wall, and then downwards till the unit is stable.

THE CONTROLS

ON/OFF

Press the ON -OFF switch to switch the appliance ON (I) or OFF (O). **the LCD initial screen display is “ _ _ ”**

 =Power

 =Mode selection


 = Heating on half power (1000W)

 * = Heating on full power (2000W)

P = Weekly programming

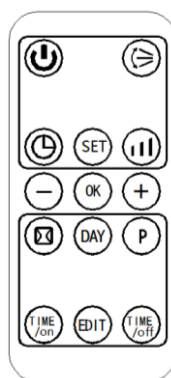
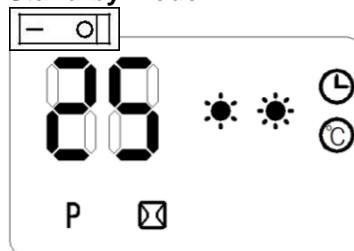
 =Open window Mode

°C = Setting temperature

 = swing

 = Timer (Turn-on/Turn-off)

Stand-by mode



Regular function operation

Temperature setting and ErP function Confirm

Weekly time & window open detection operation

OPERATING INSTRUCTIONS


The appliance is suitable for providing auxiliary heating. It is not suitable for use on its own to heat large spaces.

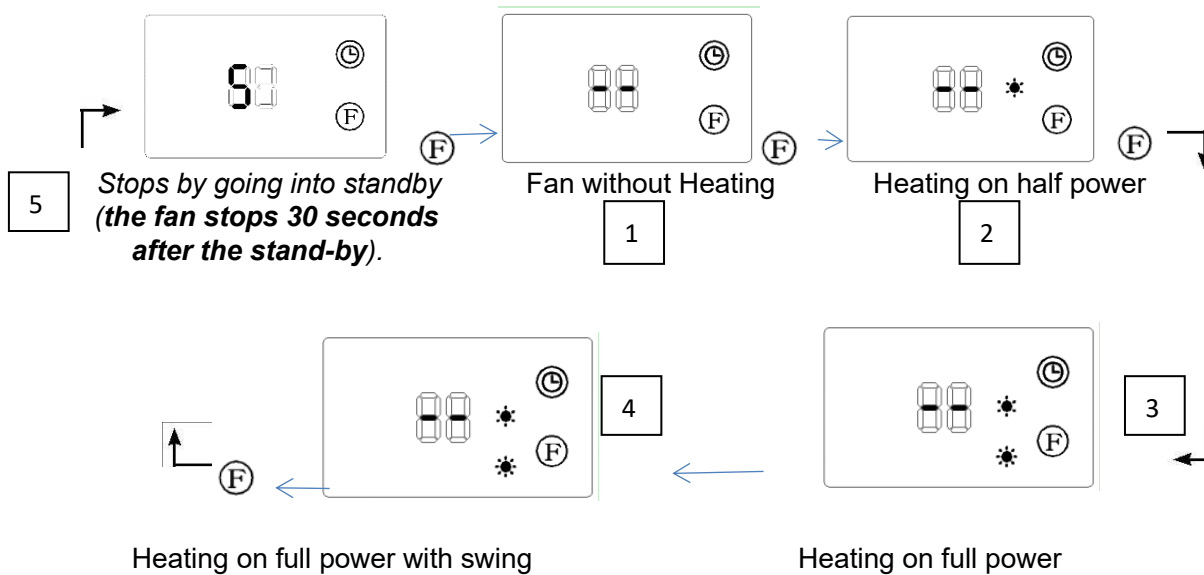
Ensure that there is sufficient distance from the wall. Fixtures and other appliances. The distance must be least 1m at the front of the heater to exclude the risk of fire.

NOTE: Before inserting the plug into an electrical outlet, make sure that the electrical supply in your area matches that on the rating label on the unit.

NOTE: It is normal when the heaters are turned on for the first time or when they are turned on after having not been used for a long period of time, the heaters may emit some smell and fumes. This will disappear when the heater has been on a short while.








FAN AND HEATING (BY CONTROL PANEL)

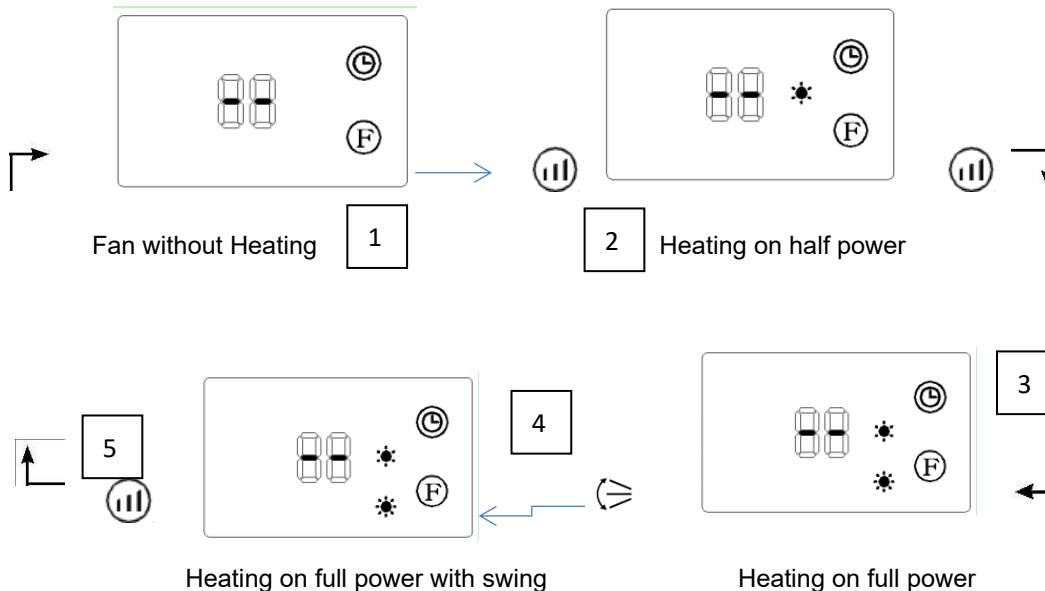
- Step 1: Press the  button to select one of the following mode
- Touch the One Times the fan working without heating.
- Touch the two times the fan+ Heating working on Half power. (1000W)
- Touch the three times the fan+ Heating working on Full power. (2000W)
- Touch the four times the fan+ swing+ Heating working on Full power. (2000W)
- Touch the Five times Stops by going into standby (**the fan stops 30 seconds after the stand-by**)




The default setting temperature is 23°C when the light °C is off.

FAN AND HEATING (ONLY BY REMOTE CONTROL)

- Step 1: Press  to switch on the appliance.
- Step 2: Press  to select one of the following modes :
 - Press  one times the fan working without heating.
 - Press  Two times the fan+ Heating working on Half power. (1000W)
 - Press  Three times the fan+ Heating working on Full power. (2000W)
 - Press  One times the fan+ swing+ Heating working on Full power. (2000W), Continue to press  to Keep looping in the previous order.




- Press  again to switch off the appliance.

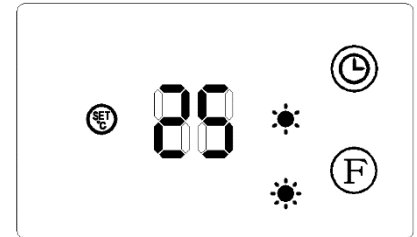
Stops by going into standby




(the fan stops 30 seconds after the stand-by).



TEMPERATURE CONTROL (ONLY BY REMOTE CONTROL)



- Press  to switch on the remote control.
- Press **+** or **-** to set the setting temperature from 10°C to 49°C (the light °C is on). If room temperature 15°C, setting temperature 25°C, the display as the picture.
(Only display the set temperature)



- Press  to cancel the temperature setting, (the light °C is off) and to choose the heating on half power () or full power ().
- The heater will work on full power when the room temperature is 4°C lower than the setting temperature.
- The heater will work on half power when the room temperature is between 0° and 2°C lower than the setting temperature.
- The heater switches off when the room temperature is higher than the setting temperature. The fan will continue working for 30 seconds to cool down, then the unit will go into standby.
- The heater switches on again when the room temperature falls 2°C below the setting temperature.



TURNING ON/OFF TIMER ON (BY CONTROL PANEL & REMOTE CONTROL)

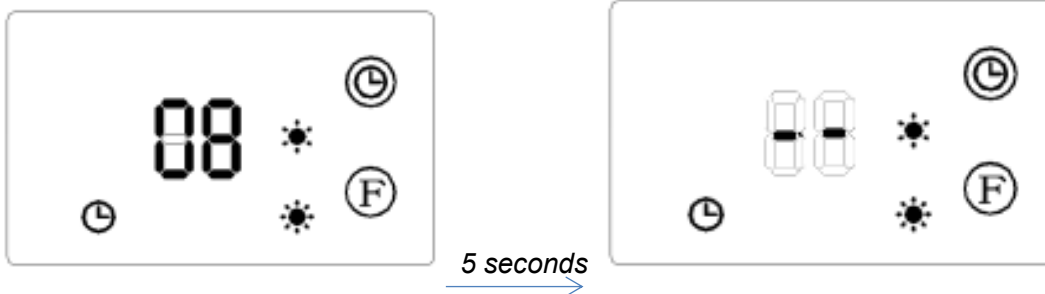
Turn-on timer on in stand-by mode :

- Press  to set the time in 1-12 hours (the light  is on).
- The display automatically decreases 1 hour for each hour passed. When the set power-on time arrived, the product will automatically turn on. The default setting temperature is 23°C.
- If timer is not set the unit will automatically turn-off after continuous working 12hours, then and enter into stand-by.
- For example to set timer turn-on time after 8 hours.




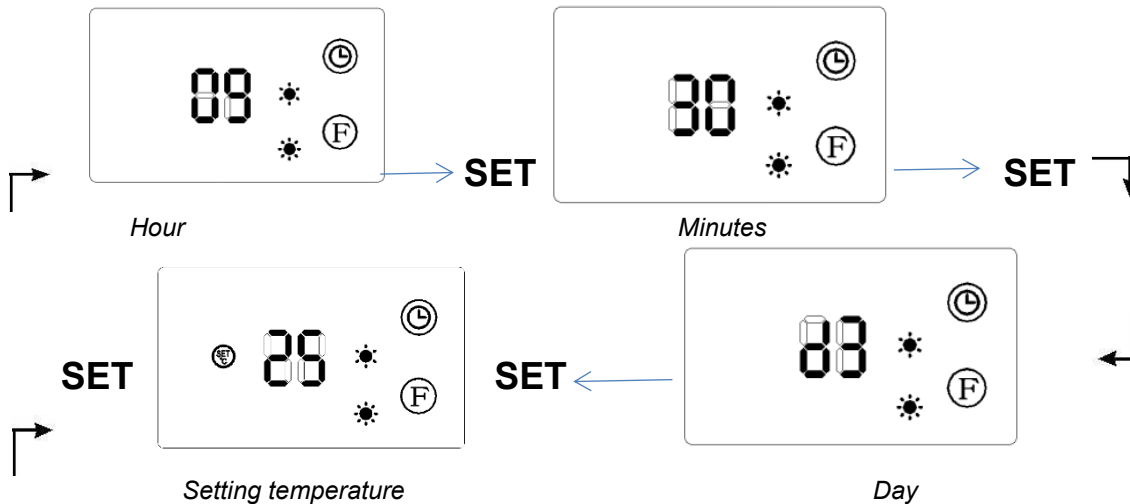
Turn-off in timer off running mode

- Press  to set the timer off time in 1-12 hours (the light  is on).
- When the appointment power-off time arrived, the product will automatically turns off. The default setting temperature is 23°C.
- For example to set appointment turn-off time to 8 hours.



SETTING THE CURRENT TIME (ONLY BY REMOTE CONTROL)


- Press  to switch on the appliance
- Press **SET** to display the hour.
- Press **+** or **-** to set the current hour (**00** to **23**).
- Press **SET** again to display the minute.
- Press **+** or **-** to set the current minute (**00** to **59**).
- Press **SET** again to display the day of week.
- Press **+** or **-** to set the current day (**d1** = Monday, **d2**=Tuesday, **d3**=Wednesday, **d4** = Thursday, **d5** = Friday, **d6**= Saturday, **d7**= Sunday, **d** – Press **OK** to confirm the setting).
- For example, Wednesday 9:30 , Setting temperature = 25°C :



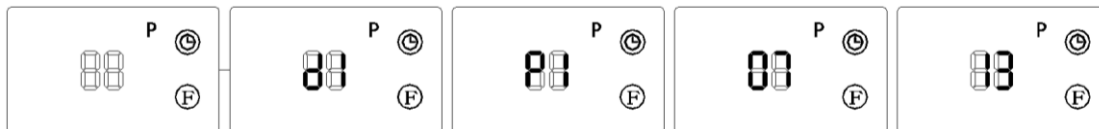
To check the current time and setting temperature, press **SET** again.
If main switch off or power cut off , it need reset the time

SETTING THE WEEKLY PROGRAM (ONLY BY REMOTE CONTROL)

The current time must be set before any programming.

- Press  to switch on the appliance.
 1. Press **P** to enter into weekly program setting (the light **P** is on).
 2. Press **DAY** to set the day of program activation (**d1, d2, d7...**).
 3. Press **EDIT** to set the time period number (**P1, P2,...P6**).
 4. Press **TIME/ON** to set the turn-on time (**00, 01, 02 ..., 24**).
Cannot set to minutes.
 5. Press **TIME/OFF** to set the turn-off time (**00, 01, 02,..., 24**)
Cannot set to minutes. TIME/OFF cannot be less than TIME/ON.
 6. Press **+** or **-** to set the setting temperature of this time period.
 7. Press **OK** to confirm the setting.
 8. Repeat steps 3 to 7 to set another time period number for the same day.
Up to 6 programs are available for each day of the week.
 9. Repeat steps 2 to 8 to set the others days of the week.
- Press **P** to active the weekly program (the light **P** is on), or to disable it (the light **P** is off).
- After the above setting are completed and **P** program is active, press **DAY / EDIT TIME/ON** and **TIME/OFF** to check the setting time of each day and time period.
- When the timer on time is same as the timer-off time, the appliance is in standby mode.
- If the setting temperature is not set, the default setting temperature is 23°C. If room temperature higher 23°C, the appliance is not switch on.
- The weekly program is erased when the power switch is off.






For example: Setting Monday 1st period working time 7:00 to 13:00



Press P → Day → EDIT → Time/On → Time/Off → OK


SET OPEN WINDOW (ONLY BY REMOTE CONTROL)

It means energy-saving mode. When the product detects a temperature drop of 5-10°C within 10 minutes after opening the window detection function, the product will stop heating within 30 minutes and continue to enter the standby state.

- Press  to switch on the appliance, heating for a moment until stability.
- Press  to active the open window mode (the light  is on).
- Press **+** or **-** to set the setting temperature for the open windows function.
- Press  to disable the open window mode (the light  is off).



The appliance will resume to previous working mode.

During open window mode, if the room temperature drops from about 5°C to 10°C in less than 10 minutes, the appliance will stop working and enter into standby mode. Press  again to switch on the appliance.

If open-window mode and weekly timer program are on simultaneously, if the appliance turn off in weekly time, the appliance is not turned on. If it already turn on in weekly timer, the appliance working as the setting temperature under open-window mode.

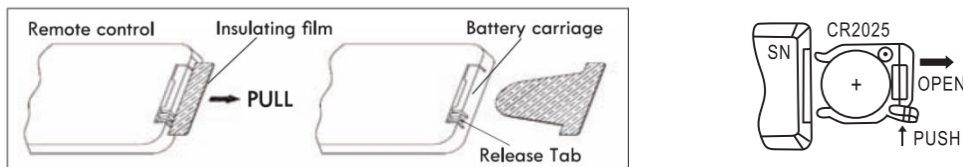
For example: when window open detection function is on, the weekly working time already setting before: it's Monday morning A.M 9:00--10:00, desired temperature 28 degree, the window open model means is only working A.M 9:00--10:00, the unit will cut off when temperature reduce to 23°C or more lower. Other time, the unit not working, just in standby.

REMOTE CONTROL

The remote control requires 1 CR2025 3V lithium battery.

IMPORTANT: Follow the instructions of use and the recycle rules given on the battery packaging.

1. Open the battery compartment by sliding the cover down.
2. Insert the battery into the compartment, observing the polarity in the diagram (see below drawing).
3. Close the battery compartment.



WARNING: Keep batteries out of reach of children. Swallowing may lead to serious injury or death in as little as 2 hours due to internal burns. If swallowed, go straight to a hospital emergency room. Dispose of used batteries immediately.



NOTE: The remote control buttons perform the same functions as those on the control panel on the unit.

OVERHEAT PROTECTION

This heater is protected with thermal cutoff protection that switches off heating automatically in case of severe overheating (e.g. something covering the heater). In this case, waiting to the appliance cool and removing the objects. Then the thermal cutoff will automatically reset, heating as normally. Check for damage to the appliance, the cord and the plug. If there is no damage, plug the unit back in and switch it on as described above. If the heater still does not turn on, please contact Customer Service for assistance.

CLEANING & MAINTENANCE

The heater requires regular cleaning to ensure trouble free operation:

- Unplug the heater from the mains supply before cleaning.
- Ensure that the heater has been allowed to cool before cleaning.
- Use a damp cloth (not wet) to wipe the exterior of the heater to remove dust and dirt.
- Do not allow any water or other liquid to enter the housing or control panel.
- Ensure the heater is dry before plugging back into the mains supply.

CAUTION: Do not use harsh detergents, chemical cleaners or solvents as they may damage the surface finish of the heater.



Warning: In order to avoid overheating, do not cover the heater.

WARNING - Fabric, clothing or other flammable materials may ignite if placed against or in close proximity to the heater. No flammable materials should be placed within 120cm of the front or heat outlet and 50cm of sides or rear of the heater. Do not cover the heater. This appliance is for indoor use only. Do not use outdoors.

STORAGE

When the heater is not used for long periods of time, it should be protected from dust and stored in a clean dry place.

SPECIFICATIONS

Model	Description	Voltage	Wattage
HWH200	CERAMIC WALL HEATER WITH LED DISPLAY	220-240V~	2000W

CUSTOMER SERVICE

Australian Customer Service

GAF Control (Sales) Pty Ltd

P.O Box 19

Altona North, Victoria, 3025

Phone: 1300 659 489

Hours: 9am-5pm (EST) Mon-Fri

www.gafcontrol.com.au

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