

KAMBROOK



INSTRUCTION BOOKLET

Suits all KCE460 models

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Important

Please retain your instruction book for future use.

In the event that you need some assistance with your Kambrook appliance, please contact our Customer Service Department on 1300 139 798 (Australia) or 0800 2738 45 (New Zealand). Alternatively, visit us on our website at www.kambrook.com.au or www.kambrook.co.nz

Kambrook Recommends Safety First

IMPORTANT: Please retain your instruction book for future use.

At Kambrook, we believe that safe performance is the first priority in any consumer product, so that you, our valued customer, can confidently use and trust our products. We ask that any electrical appliance that you use be operated in a sensible fashion with due care and attention placed on the following important operating instructions.

Important Safeguards For Your Kambrook Ceramic Heater

- Carefully read all instructions before operating the Kambrook Ceramic Heater for the first time and save for future reference.
- Always ensure the heater is properly assembled before use. Follow the instructions provide in this instruction book.
- Remove and safely discard any packaging material and promotional labels before using the heater for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the power plug of this heater.
- Avoid touching heater body while it is on as some parts of the heater are hot. When moving the heater, switch OFF and hold the heater by the handle provided.
- Keep combustible materials such as drapes and other furnishings at least 1.7 meters from the front, sides and rear of the heater.
- Extreme caution and supervision is necessary when this heater is used by or near children, invalids or animals.
- Children should be supervised to ensure that they do not play with the heater.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool. Do not immerse or allow liquids to be spilt on heater.
- Do not use the heater to dry your laundry.
- This heater has hot and arcing or sparking parts inside. Do not use in areas where petrol, paints, aerosols, or other inflammable substances are used or stored.
- Do not allow materials that have been in contact with oil, petroleum based products or drying fluids to come in contact with the heater.
- Do not operate the heater on an incline plane. Do not leave while the heater is switched on.
- Do not leave the heater unattended. Always switch the heater OFF at the controls and at the power outlet then unplug heater from the power outlet when not in use.
- Do not operate heater whilst asleep.
- Do not operate the heater with a damaged cord or plug, or if the heater has been dropped or damaged in any manner, return the heater to your nearest Kambrook service centre for examination, electrical or mechanical adjustment or repair.
- Do not operate the heater with the power cord damaged, frayed or split, wound around any part of the heater, or in contact with heated surfaces of the heater.
- Do not run the cord under carpeting or cover the cord with rugs, runners or the like. Arrange the cord away from traffic areas and where it will not be tripped over.
- Do not locate the heater immediately below socket outlet when in use.

- Do not use this heater with a programmer, timer or any other device that switches the heater on automatically since a fire risk may exist if the heater is covered or positioned incorrectly.
- This heater is not intended for use in wet or moist locations.
- To disconnect heater switch the power switch to OFF, then switch off at the power outlet then remove plug from the outlet.
- Do not insert or allow foreign objects to pass through the inlet or outlet openings. This may cause an electric shock, fire or damage the heater.
- To prevent a possible fire or heat damage, allow ample space around the heater (at 1.7m at front and 0.5m at the rear, top and sides) and do not totally or partially block the air inlet or outlets in any manner. Check the openings from time to time for accumulated dust. Ensure long shag carpet does not obstruct airflow under the unit.
- Do not touch hot metal surfaces.
- Switch the heater to OFF, then turn off at the power outlet and unplug. Allow heater to cool down before cleaning or storing.
- Do not operate the heater on a sink or drain board.
- To avoid an electrical overload, it is recommended that no other appliances are plugged into the same circuit as your ceramic heater when it is in use.
- Do not move the heater when it is switched on.
- Do not use outdoors. This heater is not intended for commercial use such as construction sites.
- Do not use if there are visible signs of damage to the heater;
- Use this heater on a horizontal and stable surface.
- Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1m from the air outlet.
- Use this heater only as described in this instruction manual. Any other use not recommended by the manufacture may cause fire electric shock or injury and voids all warranties.
- Regularly inspect the supply cord, plug, control settings, air inlets and outlets and main housing for any damage. If found damaged in any way, immediately cease use of the heater and return to Kambrook or an authorized service agent for inspection or repair.
- To disconnect the heater, switch the heater control dial to OFF, then switch off at the power outlet and remove the plug from the power outlet. Allow the heater to cool down before cleaning and storing.
- Keep the heater clean. Follow the cleaning instructions provided in this book on (page 13).

NOTE: This heater features a tip-over switch. If the heater tips over, it will automatically switch off. Once placed back in the upright position, the heater will automatically switch on again.



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

Important Safeguards For All Electrical Appliances

- Fully unwind the power cord before use.
- Connect only to a 230V or 240V power outlet.
- Do not let the power cord hang over the edge of a bench or table, touch hot surfaces or become knotted.
- To protect against electric shock, do not immerse the power cord, power plug or appliance in water or any other liquid or allow moisture to come in contact with the part, unless it is recommended in the cleaning instructions.
- The 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.
- Children should be supervised to ensure that they do not play with the appliance.
- It is recommended to regularly inspect the appliance. To avoid a hazard, do not use the appliance if power cord, power plug or appliance becomes damaged in any way. Return the entire appliance to the nearest authorized Kambrook service centre for examination and / or repair.
- Any maintenance other than cleaning should be performed at an authorised Kambrook Service Centre.
- This appliance is for household use only. Do not use this appliance for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors. **Misuse may cause injury.**
- 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.
- Always turn the appliance to the OFF position, switch off at the power outlet and unplug at the power outlet when the appliance is not in use.
- Before cleaning, always turn the appliance to the OFF position, switch off at the power outlet, unplug at the power outlet and remove the power cord, if detachable, from the appliance and allow all parts to cool.
- Do not place this appliance on or near a heat source, such as hot plate, oven or heaters.
- Position the appliance at a minimum distance of 20cm away from walls, curtains and other heat or steam sensitive materials and provide adequate space above and on all sides for air circulation.

Your Kambrook Ceramic Heater

1. LCD screen – displays the current room temperature and illuminates when adjusting the settings
2. Power / Mode button
3. Timer button
4. Increase button
5. Decrease button
6. Oscillation button – On / Off
7. Remote control
8. Receiver sensor
9. Front grille
10. Heater housing

Not Shown




11. PTC ceramic element for efficient heating
12. Main power switch at back
13. Back fan grille
14. Fan filter
15. Carry handle
16. Safety tip over switch
17. ThermoGuard protection



Model KCE460 shown




Quick Start Guide

Turning the heater on




		
1. Plug the power cord into a 230V or 240V power point and switch on.	2. Switch the heater on using the main power switch located on the back of the heater, below the back fan grille.	3. The heater will go into STANDBY mode.

Setting the mode




Oscillation

		
1. Press the MODE button to select your desired setting. The mode button will cycle; LOW – HIGH – AUTO – STANDBY.	2. Once desired heat mode is displayed on the LCD screen, wait for the screen to stop flashing, indicating the selection has been confirmed.	1. Press the OSC button and the heater will start to oscillate from side to side. Press the OSC button again to stop the oscillation.

Setting the temperature in AUTO mode

		
1. Press the MODE button until the AUTO mode is selected.	2. Use the (▼▲) buttons to adjust to the desired room temperature (see note).	3. Once the desired temperature is displayed, wait for the screen to stop flashing, indicating the selection has been confirmed.

Setting the auto-off timer

		
1. Once the MODE has been selected, press the TIMER button. The screen will flash the timer setting.	2. Using the (▼▲) buttons, select the desired time, ranging from 0.5 hours to 8 hours. Wait for the screen to stop flashing, indicating the timer has been set.	3. When the timer countdown is complete, the heater will switch into standby mode. If the heater is not needed for further use, switch off at the main power switch on the back of the heater.

NOTE: The time needed for the heater to meet the set desired room temperature in AUTO mode will vary based on various factors, such as the heat setting selected, the size of the space to be heated, the starting temperature, etc.

NOTE: The room temperature display on the LCD screen is an indicative temperature only based on the thermostat set within the heater. Temperatures further away from the heater itself may be different to this reading.

Using Your Kambrook Ceramic Heater

Before First Use

Remove all packaging and protective coverings from the heater and ensure that all parts are accounted for before disposing of the packaging material.

Place the heater on a flat, level surface in an upright position. Check the front and back air grilles to ensure there is nothing blocking the airflow.



WARNING: This heater is not to be wall or ceiling mounted.



WARNING: Children should be supervised to ensure that they do not play with the heater.

NOTE: Do not place the heater close to other remote controlled appliances. The infrared remote control may trigger other appliances.

Using the Remote Control

Before using the remote control, remove the battery isolating slip by pulling the slip away from the remote control. The remote control buttons operate in the same way as those on the tower heater control panel. Your remote control includes 1 x CR2032 3V Lithium battery.

To replace the battery open up the battery compartment at the back of the remote by forming a good grip of the remote, pushing the small arched groove to the right and simultaneously pushing out the battery compartment cover by pushing the rectangular groove outwards (See Fig. 1a).

Insert the battery paying attention to the polarity (+ and -). Reinsert the battery compartment into the remote control ensuring that the + symbol is facing upwards when inserted (See Fig. 1b). Make sure the battery compartment is correctly secured.

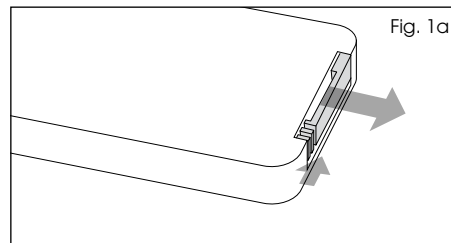


Fig. 1a

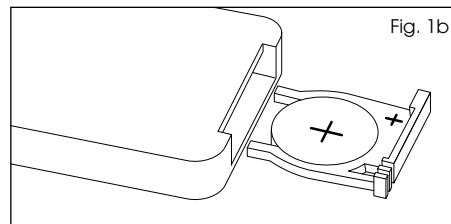


Fig. 1b



WARNING - KEEP BATTERIES OUT OF REACH OF CHILDREN

Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the oesophagus.

If you suspect your child has swallowed or inserted a button battery immediately call the 24-hour Poisons Information Centre on 13 11 26 for fast, expert advice.

Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened. Do not use if compartment is not secure.

Dispose of used button batteries immediately and safely. Flat batteries can still be dangerous.

Tell others about the risk associated with button batteries and how to keep their children safe.

Operating the heater

Plug the power cord into a 230V or 240V power outlet and switch on. Switch the heater ON using the main power switch located at the back of the heater, below the fan grille.

When power is switched on, the heater will beep twice and go into its default setting of STANDBY mode. In STANDBY, the LCD screen will show the current room temperature but will not be emitting any heat (Fig. 2).



Fig. 2

NOTE: The room temperature display on the LCD screen is an indicative temperature based on the thermostat designed within the heater. Temperatures further away from the heater itself may be different.

Using Your Kambrook Ceramic Heater

continued

Heat Settings

Press the MODE button to select your desired heat setting. The MODE button will cycle through the 4 settings: LOW – HIGH – AUTO – STANDBY.

- Low mode – the heater will operate with low power.
- High mode – the heater will operate with high power.
- Auto mode – set the desired temperature and the heater will operate using variable temperature control.
- Standby mode - the heater has power but does not emit any heat.

Variable temperature control only operates when the heater is set to the AUTO mode. When set to AUTO, use the (▼▲) buttons to select the desired room temperature, ranging from 5°C to 32°C. The heater will automatically cycle between the low and high modes to achieve and maintain the set temperature.

Oscillation

The oscillation function allows the heater to thoroughly distribute air in the area in which it is placed, emitting up to 140 degrees of heat coverage. The oscillation function can be used with the LOW, HIGH and AUTO heating modes.

Press the OSC button on the control panel or remote control and the heater will begin to oscillate from side to side in a 60° movement.

Press the OSC button again to turn this function off.



WARNING: In order to avoid overheating, DO NOT COVER the heater.

NOTE: Variable temperature only operates when the heater is set to the AUTO mode.

Turning the heater off

To turn the heater OFF, press the MODE button until the STANDBY setting is selected. The fan will continue to operate for several seconds after selection to allow the heating element to properly cool.

Once the fan has stopped operating, turn the heater OFF at the main power switch, located at the back of the heater. Turn the heater off and unplug from the power outlet.

NOTE: Once placed into STANDBY mode, the fan will continue to operate while the heating element is cooling. Wait for the fan to stop operating before switching the heater OFF at the main power switch.

Using Your Kambrook Ceramic Heater

continued

Setting the auto-off timer

The auto-off timer can be set to operate the heater for a specified period of time, up to 8 hours. Once the specified time has elapsed, the heater will stop heating and go into STANDBY mode. To set, press the TIMER button on the control panel or remote control. The LCD screen will then display the hours that the auto-off timer is set to (Fig. 3).



Fig. 3

Using the (▼▲) buttons on the control panel, the timer can be set from 0.5 – 8.0 hours, in half hour intervals. Once your desired time is displayed, wait for the LCD to stop flashing and the timer will set.

Press the TIMER button to see the remaining time before the heater will turn off.

When the auto-off timer countdown is complete, the heater will go into STANDBY mode. If the heater is no longer required for use, it should be switched off at the main power switch at the back of the heater.

Safety tip-over switch

There is a safety tip-over switch fitted inside the heater. If the heater is accidentally tipped over it will immediately stop operating. Once the heater is placed back into an upright position, the heater will go back into standby mode.

ThermoGuard Protected

The heater is fitted with a safety device that switches the heater off in the event of overheating. If the heater stops working, turn it off at the power point and inspect the air inlet and outlet for any blockages. Wait until the heater has fully cooled before attempting to start using it again.

If the heater fails to operate or the safety device switches off again, take the heater to your nearest service centre for examination or repair.

Care and Cleaning

Cleaning the heater

- Before cleaning, ensure that the heater has been turned off and unplugged from power outlet.
- Use a clean, dry cloth to wipe the heater housing and grilles.
- If the heater has collected excess dust that does not easily wipe clean, have the unit cleaned by a qualified service agent. Do not operate the heater in this condition.

Cleaning the filter

- It is recommended to regularly check the filter in the back grille for any clogging or dust build up.
- To ensure optimum performance, check the filter after each use.
- To access the filter, lift off the back grille using the two tabs at the base of the cover (Fig 4).
- Once removed, separate the filter from the back grille cover and shake both to remove any excess dust, then wipe over with a soft dry cloth.
- To replace, reinsert the mesh filter into the back grille cover, slide and clip the back cover in place.

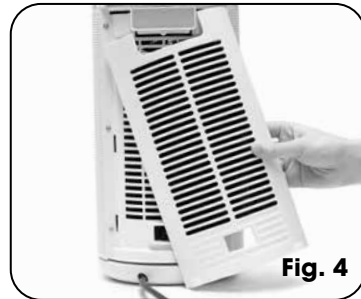


Fig. 4

Tips For Heating Your House

Tips For Heating Your House

- Don't overheat your home. The temperature of a heated room should be 18-21 degrees.
- Your heater will work more efficiently if you follow the recommended clearance spaces.
- Choose the right size heater for the room type you want to heat.
- Zone off unoccupied rooms by closing doors and only heat the main living areas.
- Fit window coverings like curtains and blinds to reduce the loss of heat.
- Put draft stoppers or rolled up towels, at the bottom of doors to prevent warm air escaping and cold air entering your house.
- Keep the heat in and the cold out by installing wall and ceiling insulation.
- Avoid placing items too close to the heater to allow for optimal airflow.

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