

# Kensington.



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WARRANTY

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## INSTRUCTION MANUAL

MODEL NUMBER CH-07D



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# General Safety Instructions

**Read this manual thoroughly before first use**, even if you are familiar with this type of product. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Make sure you understand all instructions and warnings. **Keep the manual in a safe place for future reference**, along with any warranty information, your purchase receipt and the original carton. If you sell or transfer ownership of this product, pass on these instructions to the new owner.

**Always follow basic safety precautions and accident prevention measures when using an electrical appliance, including the following:**

## Electrical Safety and Cord Handling

- **Voltage:** Before plugging in the heater, make sure your outlet voltage and frequency correspond to the voltage stated on the appliance rating label.
- **Electrical circuit:** To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
- **No adaptor, no extension cord:** Do not use the heater with a power board or double adaptor as this may overheat and create a fire risk. Do not use it with an extension cord because the cord may overheat and cause a risk of fire.
- **WARNING: To reduce the risk of fire, electric shock or injury:**
  - Never touch the heater with wet or damp hands or feet.
  - Do not use the heater if any part of it has become wet. Immediately call a qualified service technician to inspect the heater and replace any part of the electrical system that has been wet.
  - Never spill liquid into the heater; never immerse the cord, plug or any part of the appliance in water or any other liquid. Do not reach for an appliance that has fallen into water. Switch off and unplug immediately.
- **Damage:** Do not operate the heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged. If the supply cord is damaged, it must be replaced by the manufacturer or an authorised service agent in order to avoid a hazard. Contact our after sales support line to arrange an examination and/or repair.
- **Plug:** It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace a loose or worn outlet.
- **Protect the power cord:**
  - Do not twist or kink the cord or let it touch heated surfaces.
  - Do not put any stress on the cord where it connects to the product.
  - Arrange the cord away from any traffic area so no one will trip over it.
  - Do not run the cord under carpeting; do not cover it with rugs, runners etc.
  - Only operate the heater with the power cord fully unwound. Using it with the cord coiled up could cause overheating and present a hazard.

## General Safety Instructions (Cont.)

- **After use:** Always disconnect power when the heater is not in use and before cleaning, servicing or moving the heater. To disconnect the heater, switch it off and remove the plug from outlet. When disconnecting, grip the plug, do not pull on the cord.
- **Safety switch:** Unless your home is already fitted with a residual current device (safety switch), we recommend installing an RCD with a rated residual operating current not exceeding 30mA to provide additional safety protection when using electrical appliances. See your electrician for professional advice.

### Usage Conditions and Restrictions

- **Indoor domestic use only:** This appliance is intended for domestic use only. It is not suitable for heavy duty commercial or trade use. Do not use it outdoors, on wet surfaces or near a swimming pool.
- **Space heating only:** Do not use this appliance for anything other than its intended purpose, and only use it as described in this manual. Any other use is not recommended and may cause fire, electric shock or injury. Do not use this appliance as a drying rack for clothing. Do not use the heater to dry or heat shoes, pipes or any other item.
- **Accessories:** The use of accessory attachments not recommended by the appliance distributor may result in fire, electric shock or personal injury.
- **Ventilation:** Only use this heater in a well ventilated area.
- **Wall-mounting:** To prevent a possible fire, do not block the space between the heater and the wall, if wall-mounting the heater. This space is required for air intake or exhaust. Only install the heater on an appropriate, sturdy wall that can support the weight of the heater.
- **Covers:** The appliance housing is intended to prevent direct access to the heating elements and must be in place when the appliance is in use.
- **Keep openings clear:** To prevent a possible fire, do not insert or allow objects to enter any ventilation or exhaust openings. Keep airflow grilles free of dust and hair build-up, especially if you have indoor pets. Do not block air intakes or exhaust openings in any manner. Keep a free space of at least 1m at the front, sides and rear of the appliance.
- **WARNING: No external timer!** Never operate the heater on a program switch, separate timer switch or any other appliance for automatic operation, as there is a risk of fire if the heater is covered or positioned incorrectly. In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, do not connect it to a circuit that is regularly switched on and off by the utility.
- **WARNING: Protect from water:** Do not use this heater in the immediate surroundings of a bath, shower or swimming pool. Never locate the heater where it may fall into a bathtub or otherwise become immersed in water.
- **Unattended:** Do not leave the appliance unattended while it is in use.

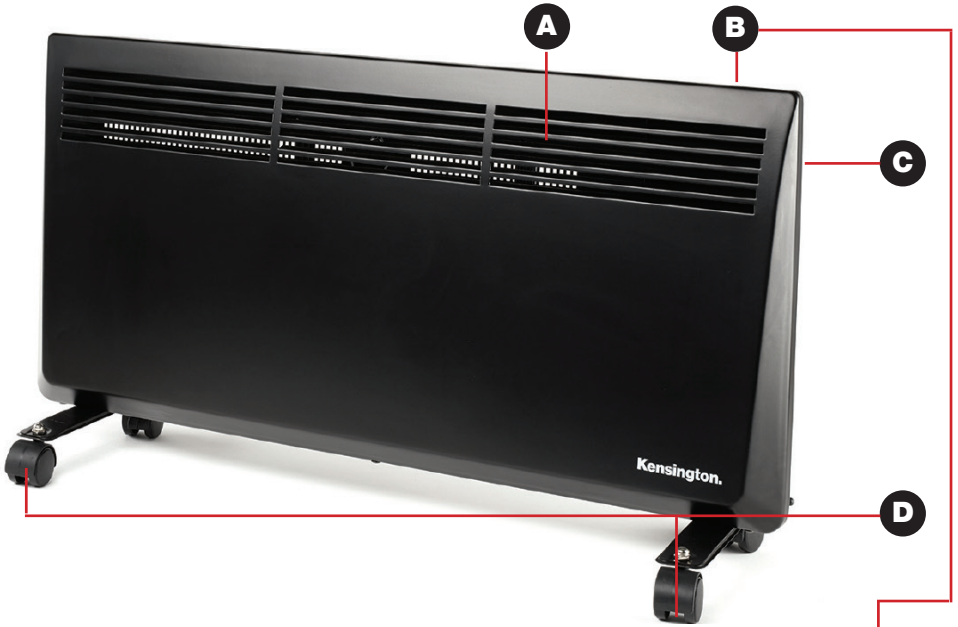
# General Safety Instructions (Cont.)

- **Usage restriction:** 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.
- **Children:** Supervise children to ensure they do not play with the heater. Close supervision is necessary when any appliance is used by or near children.
- **CAUTION: Hot!** Accessible parts of this heater can become very hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Be particularly careful when children and vulnerable persons are present. Always let the heater cool down before touching it, even if it is unplugged from the power supply.
- **To ensure personal safety, do NOT install or use this heater:**
  - In front of or immediately below a socket outlet.
  - Close to a radiant heat source.
  - Behind a door.
  - On long pile carpet or a flokati rug.
  - Near a window where it may get splashed with rain.
  - Near flammable materials or surfaces (such as furniture, curtains, pillows, bedding, papers, clothes), or near open flames. Keep flammable materials at least 1m away from the front, sides and rear of the heater.
  - In an area where petrol, paint or other flammable liquids are stored, e.g. a garage or workshop, as the heater has hot and arcing parts inside which may spark.
- **Bathroom usage:** If this heater is used wall-mounted in a bathroom, it must be installed at a safe distance from the bath or shower. The heater must be installed so that a person in the bath or shower is unable to touch the control. Any power outlet in a bathroom must be located 3m from a bath or shower.
- **Ingress protection:** This heater has an ingress protection rating of IP24, which means it is protected against ingress of solid objects up to 12mm (e.g., fingers), and against water sprays from all directions.
- **Service:** This heater contains no user-serviceable parts inside. Do not attempt to open and repair the heater yourself. Components should only be serviced by a qualified technician.
- **Malfunction:** In case of malfunction, disconnect the plug immediately and contact our after sales support line for advice.
- **Storage:** To avoid damaging the heater during storage or transport, keep the heater in a dry place, free from excessive vibration.
- **Improper use:** Improper use or installation may result in the risk of fire, electric shock and/or injury. We assume no liability for any eventual damages caused by improper use or incorrect handling.



**DANGER! Do not cover** the heater in any manner as it may overheat and become a fire risk.

# Product Overview



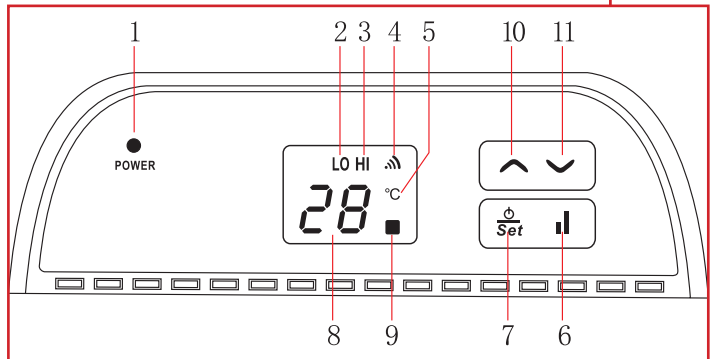
## Scope of Delivery

### Parts of the Heater

- A Air Outlet
- B Control Panel
- C Power [I/O] Switch
- D Castor Wheel Assemblies

### Control Panel

- 1 Power Indicator
- 2 Low Heat Indicator
- 3 High Heat Indicator
- 4 Heating Indicator
- 5 Temperature (°C) Indicator
- 6 Low/High Heat Button
- 7 Power & Setting Button
- 8 LED Number Display
- 9 Timer Indicator
- 10 UP ^ Button
- 11 DOWN v Button



### Assembly Hardware (not pictured)

- 8x Small Screws (for castor wheel assembly)
- 4x Castor Wheels
- 4x Castor Mounting Bolts
- 2x Wheel Mounting Plates
- 2x Long Screws and Wall Plugs (for wall-mounting)

# Getting Started

## Unpacking

- **Carton:** This product has been packaged to protect it against transportation damage. Unpack the appliance and keep the original packaging carton 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 carton is to be disposed of, please recycle all packaging materials where possible.
- Whilst every effort is made to ensure packing materials are kept outside the plastic bag that covers your heater in the box, there is a remote chance that some packaging may lodge itself in the heater part of the unit. If you notice this on close inspection, please remove it.
- **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 supply 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, contact our after sales support centre using the details at the bottom of the page.
- **Documentation:** Make sure you have read and understood all instructions and warnings in this manual. Refer to the Product Overview, opposite, to familiarise yourself with the product and identify all parts. Pay particular attention to the safety instructions on the previous pages.
- **Assembly:** Your new Convection Heater can be used freestanding, with the supplied castor wheel assemblies, or mounted on an appropriate wall using the wall-mounting brackets affixed to the back of the heater. Please choose a convenient, low position for wall-mounting where you can easily access the controls on top of the heater. Assembly instructions for both options are provided on the following pages.

### **WARNING!**

Do not connect the heater to the power supply until it is securely mounted to the wall or until the castor wheel assemblies are securely fitted.

# Getting Started (Cont.)

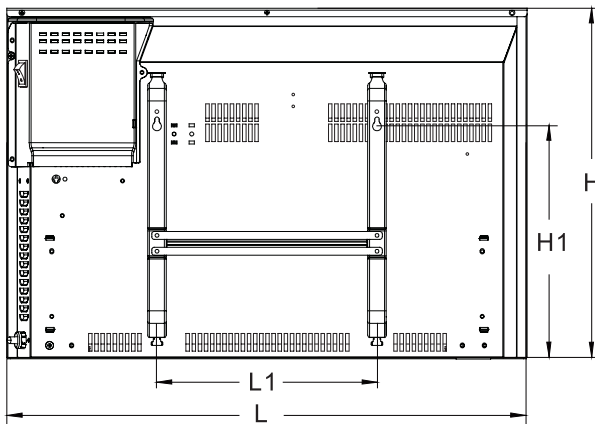
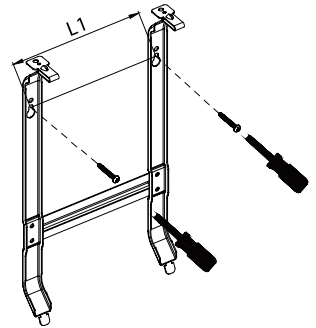
## Wall-Mounting

### IMPORTANT!

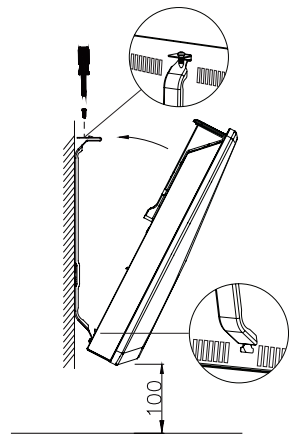
- Only mount this heater on a **structurally sound, heat-resistant wall area** that is strong enough to hold the weight of the heater. If in doubt, consult a builder.
- The instructions below are for wall-mounting the heater onto a **masonry wall**. Please obtain expert advice if you want to wall-mount it to another type of wall.
- Make sure to install the heater at least 10cm above the floor.
- Do not connect the appliance to the mains power supply until completely assembled, installed and adjusted.

To wall-mount the heater, follow the instructions below, or consult an expert. If the castor wheels are attached, take them off the heater (see page 9).

- Decide where you want to position the heater on the wall and mark the positions for the wall plugs, following the illustrations.
- Drill 2 holes in the wall -- their diameter should be wide enough so they just tightly contain the supplied wall plugs.
- Insert the wall plugs and screws into the holes, leaving the head to protrude approximately 2–3mm.
- Carefully position the heater over the large size of the holes in the brackets, then slide it slightly down and drop it gently onto the screws.



L = 830mm    H = 400mm  
L1 = 250mm    H1 = 254mm



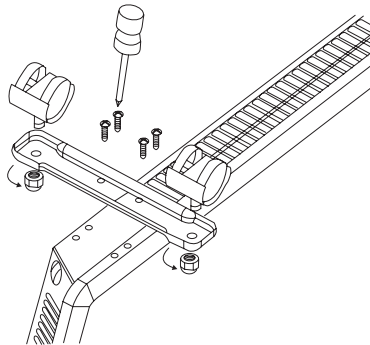


# Getting Started (Cont.)

## Castor Wheel Assembly (for freestanding use)

Before using the heater as a freestanding unit, you must attach the two castor wheels assemblies so the heater can safely stand in an upright position.

- To install the castor wheel assemblies, put the heater upside down on a soft, flat surface.
- Locate the screw holes at each end of the underside of the heater.
- Place a mounting plate over the screw holes and affix with 4 of the 8 screws from the assembly hardware bag.
- Affix one castor wheel at each side of the mounting plate, using the castor mounting bolts to secure.
- Affix the other castor wheel assembly the same way on the opposite side, ensuring both wheel assemblies are securely attached.
- Your heater is now ready for freestanding use.



### **WARNING!**

Do not connect the heater to the power supply until it is securely mounted to the wall or until the stands are securely fitted.

# Operating Instructions

## Using the Heater

Before switching on the heater for the first time, check it again to be sure it is fully assembled and did not get damaged during wall-mounting or wheel assembly.

When turning your heater on 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.


## Location

If using the heater freestanding, place it in an upright position on a firm, level, dry and heat-resistant surface, taking into considering all relevant safety information on the previous pages. Ensure that there is sufficient distance from the wall, fixtures and other appliances and at least 1m at the front of the heater to exclude the risk of fire.


## Connection and Standby Mode

- Make sure the POWER switch at the side of the appliance is in the OFF [ O ] position, then plug the heater into an appropriate power point and switch on power to the outlet.
- Always use a separate socket that has no other high wattage appliances connected at the same time – do not plug it into a power board or socket adaptor; do not use an extension cord.
- Press the ON/OFF switch to set the heater into standby mode. The unit will beep briefly and the power indicator illuminates on the display.

## Switching On / Off


- Press the POWER  SET button to start heater operation. The ambient room temperature will be displayed and the heater will start operation according to the default settings (high heat selection, and 35°C temperature setting).

## Switching Off

- Press and hold the POWER  SET button for 3 seconds in any status to set the heater to standby mode. All indicators will extinguish, except for the power indicator.
- Press the POWER [ I / O ] switch at the side to switch off the heater.




# Operating Instructions (Cont.)

## Low/High Heat Selection

- Press the LOW/HIGH HEAT  button to select the output power. The heater will work with full rated power output when [ HI ] is displayed, and with reduced power when [ LO ] is displayed.




## Temperature Setting

The heater has a thermostat which you can set to maintain the room temperature at a certain level. When you switch on the heater, it displays the ambient room temperature.

- To set the temperature, press the POWER  SET button again until the temperature starts flashing. Then use the UP  or DOWN  buttons to set the desired temperature, in 1 degree steps, within the 5°C to 45°C range.
- The heater will now heat the room to the set temperature, and will cycle on and off to maintain that temperature.







## Timer Setting

The heater has a timer which you can set to switch off the appliance after a set period of time. When the timer is set, the timer icon will illuminate on the display.

- To set the timer, press the POWER  SET button again until the timer icon illuminates on the display and [ 0 ] starts flashing. Then use the UP  or DOWN  buttons to set the desired time period, in 1 hour steps, after which you want the heater to stop heating. The timer range is 0–24 hours.
- The timer countdown will start after a few seconds. When the set time period has elapsed, the heater will switch to standby mode.

## Child Safety Lock

The heater has a child safety lock which you can set to prevent unauthorised tampering with the controls.

- To set the child safety lock, the heater must be in working mode.
- Press and hold both the UP  and DOWN  buttons at the same time for 3 seconds to lock the system. On the display, the child lock [  ] icon illuminates for 3 seconds, indicating that the child safety lock is set. After 3 seconds, the ambient temperature will again be displayed. When a button is pressed while the system is locked, the child lock [  ] icon lights up for 3 seconds.
- To unlock the child safety lock, press and hold the UP  and DOWN  buttons at the same time for 3 seconds. Alternatively, switch off the heater at the POWER [ I / O ] switch. (If the timer is set, expiry of the timer also unlocks the system.)

# Other Useful Information

## Overheat Protection and Prevention

This heater is equipped with an automatic thermal cut-off (overheat protection) which switches the heater off automatically in the event of abnormal overheating. While this feature provides additional safety in case of overheating, first and foremost you should make sure to eliminate all potential reasons that can lead to overheating and create a fire risk.

### IMPORTANT!

- 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 it as described opposite.
- Also make sure that the appliance can sufficiently dissipate the heat generated. This is particularly important in case the overheat protection has been triggered. Ensure there is sufficient room all around the heater, and nothing is covering or obstructing the air outlet or intake.

If the overheat protection has been triggered, switch off the heater, unplug it from the electrical socket and let the appliance cool for at least 10 minutes. Eliminate the cause of the overheating (for example, excessive dust in the appliance, or the air outlet is covered) and start it up again. If after eliminating the cause you still cannot switch the heater back on, or if the overheating protection circuit switches on without an apparent reason, contact our after sales support centre for advice.

## Tilt Protection (Tip-Over Switch)

The heater has a tip-over safety switch which will turn off the heater if it is knocked over or tilted to a position where safe operation is in jeopardy. Should this happen, place the heater back in the upright position and restart it.

## Troubleshooting

If your heater fails to operate, or you experience any other problem with the appliance, contact our after sales support centre for advice or to arrange a service. But before phoning for a service, please ensure that:

- Your heater is properly plugged in.
- The outlet is working and the circuit breaker or fuse are also working properly.

## Other Useful Information (Cont.)

### **WARNING!**

Always switch off and disconnect the appliance from the power supply before attempting any maintenance or cleaning the heater.

### **Cleaning and Maintenance**

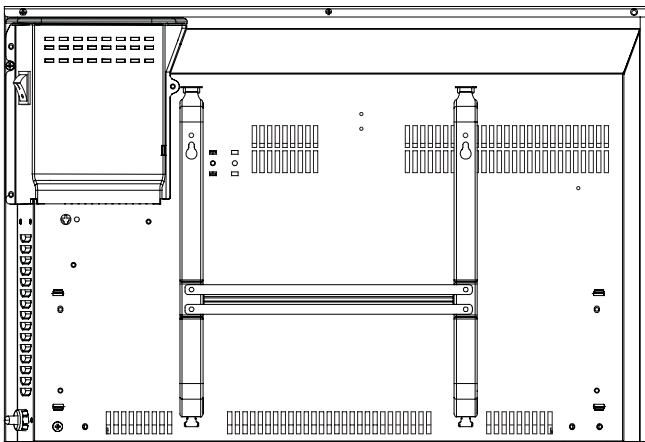
The heater requires regular cleaning to ensure trouble-free operation.

- Before cleaning your heater, switch off the heater and allow it to cool. Disconnect the electricity supply to the appliance.
- Use a vacuum cleaner to remove dust and fluff from around the safety grilles.
- Use a damp cloth (not wet!) to wipe the exterior of the heater to remove dust and dirt. Allow some time for the heater to dry thoroughly before reconnecting it to the power supply.
- **Do not use harsh detergents, abrasive cleaning powders, petrol or furniture polish.**
- **Do not immerse the cord, plug or heater in water or other liquid for cleaning. Do not allow water to enter the heater.**

### **Cleaning Behind the Wall-Mounted Heater**

It is important that you also clean behind a wall-mounted heater in order to keep the air intake grilles free of dust.

- Holding both sides of the heater, carefully lift it up and then pull it off the screws and towards you.
- Clean the heater as described above, then position it over the large size of the holes in the brackets, slide it slightly down and drop it gently onto the screws.



## Other Useful Information (Cont.)

### Storage

- If you are not going to use the heater for an extended period of time, we recommend that you clean the heater and then protect it from dust.
- For long term storage, you can dismantle it from the wall and store it in its original carton (or cover it with some material) to protect it from dust.
- Store the heater in a cool, dry place, free from excessive vibration, and out of children's reach.

### Service and Repair

- If your heater malfunctions, disconnect the plug immediately and contact our after sales support centre using the details at the bottom of the page.
- Our customer service staff will also be able to help you should your heater require servicing.
- If the power cord is damaged and needs replacing, it must be replaced by a service agent or equivalent qualified person in order to prevent a hazard.

**WARNING!**

Do not attempt to open the heater and repair it yourself. Any repairs must be carried out by a qualified technician.

**NOTE:**

Due to continued product improvement, images and illustrations in this manual may vary slightly from the product purchased. All images in this manual are for reference purposes only. Parts are not necessarily pictured to scale.

# Other Useful Information (Cont.)

## Technical Specifications

Model No	CH-07D
Rated Power	2000W
Rated Voltage	220–240V~ 50–60Hz
Heat Settings	2
Safety Features	Tip-Over Safety Switch Overheat Protection
Ingress Protection	IP24 -- protected against ingress of solid objects up to 12mm (e.g., fingers), and against water sprays from all directions
Dimensions (H x L x D) with castor wheel assemblies	400 x 830 x 105 mm 455 x 830 x 240 mm
Weight	approx. 5.9kg

## Compliance

This appliance has been fully tested and meets all requirements as set out by standards AS/NZS 60335.1 and AS/NZS 60335.2.30.

## Responsible Disposal

At the end of its working life, do not throw this appliance out with your household rubbish. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling. Contact your local authorities for advice on recycling facilities in your area.

# Kensington.

## Warranty

We pride ourselves on producing a range of quality home appliances that are both packed with features and completely reliable. We are so confident in our products, we back them up with a **3 Year Warranty**.

Now you too can relax knowing that you are covered.

**Customer Helpline NZ: 0800 422 274**

This product is covered by a **3 Year Warranty** when accompanied by proof of purchase.