



# Installation and Operating Instructions

**Model: HX-1-6S-4E  
HX-1-6W-4E**



For your convenience, we recommend to attach  
the serial number label HERE.

As part of Parmco Appliances commitment to improving and updating product ranges,  
we reserve the right to alter, change and update technical specifications and appearance  
attributes of all Parmco Appliances products. E&OE

727626032017



# PARMCO

Dear Valued Customer,

Thank you and congratulations on purchasing your new Parmco appliance.

All Parmco products are made to the highest quality and design standards. We are sure you will enjoy your new appliance.

As a note, please read through these instructions carefully. These will assist you in gaining a complete understanding of the functions and features offered by your appliance. Please take special note of all detailed technical information and installation instructions. It is essential that you follow these instructions to ensure the safety and reliability of this appliance.

Furthermore, not using appropriate personnel to install this appliance may affect any future warranty claims lodged, so please check with Parmco Appliances before any installation is carried out.

We hope you enjoy your new appliance. If you would like to find out more about this product or any other products in Parmco's extensive range, visit us online at [www.parmco.co.nz](http://www.parmco.co.nz).

Regards,

**The Parmco Team**



Cook



Vent



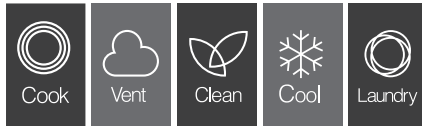
Clean



Cool



Laundry



p: 09 573 5678  
f: 09 573 5699  
e: sales@parmco.co.nz  
w: www.parmco.co.nz

# *Parmco Appliances* *extended 3 year* *warranty*

## **The Warranty:**

- This appliance is intended for domestic use in the owners' home. Use of the appliance for commercial purposes will limit the warranty period (please see Parmco website for commercial details).
- Subject to the terms and conditions contained within this warranty, if the product is not of Acceptable Quality (as defined in the Consumer Guarantees Act) within 3 years of the date of original purchase, then Parmco Sales undertakes to repair or, at its sole discretion, replace the product.
- The warranty does not cover the costs of transport, mileage or travelling time if the product is located beyond 30km of a recognised Service Agent.
- This warranty is offered as an extra benefit, and does not affect other legal rights, which can not be modified or excluded by agreement.
- This warranty only applies to goods supplied and installed in the North and South Islands of New Zealand.
- The provisions of this warranty are in addition to the rights and remedies available to consumers under the Consumer Guarantees Act 1993.

Product \_\_\_\_\_ Date of purchase \_\_\_\_\_  
Serial Number \_\_\_\_\_  
Dealer / Retailers Name \_\_\_\_\_

Please retain this Warranty card together with receipt or other proof of purchase date when seeking service during the warranty period

Please contact Parmco at 09 573 5678 if your appliance needs servicing under warranty. Please have your model number and proof of purchase ready. Warranty repairs must be authorized by Parmco.



## **The Warranty is not valid:**

- If the product is not installed and operated in accordance with the operating instructions.
- If the product is not installed to comply with the electrical, gas, plumbing and other Regulations and Codes of Practice in New Zealand.
- If the product is operated on voltages or frequencies outside the normal range for domestic appliances in New Zealand.
- If the product is not used in normal domestic use, or if it is used in a business as defined in the Consumer Guarantees Act.
- If any serial number has been removed or defaced.
- If proof of date of purchase is not supplied, except at the sole discretion of Parmco Sales. Proof of purchase can be for the product itself, or if installed with a kitchen or house then proof of purchase can be from a Parmco reseller of products supplied by Parmco.
- If the products are purchased in a second hand condition from other parties (including but not limited to TradeMe, Sella, etc.)

## **Liability under this warranty will not be accepted for:**

- Wear and tear caused by normal domestic use of the product.
- Damage in transport.
- Damage caused to the product by neglect, abuse, negligence, wilful act or misuse.
- Any costs associated with the repair, replacement, removal or reinstallation of products installed in a damaged condition.
- Any defect caused by accident, misuse, neglect, tampering with or unauthorised modifications of the appliance or any attempt at internal adjustment or repair by any person other than an Authorised Service Agent.
- Service calls that relate principally to the following:
  - Instruction on how to use the product.
  - Repair or replacement of house fuses, electrical wiring, gas fitting or plumbing.
  - Normal or scheduled maintenance including blocked filters or ducting.
  - Consumable items such as light bulbs.
  - Any damage to hobs caused by spills when cooking.
  - Any breakage or damage of glass items.
- Any damage caused by non recommended product used for cleaning, maintaining, lubricating or similar.
- Any aspect relating to the installation of the product, or damage caused during installation including blocked access for repair.
- Any third party (including reseller) or consequential loss or damage (direct or indirect) however arising.

Subject to updates without prior notice, please visit [www.parmco.co.nz](http://www.parmco.co.nz) for the latest version.

E & O.E. 727626032017

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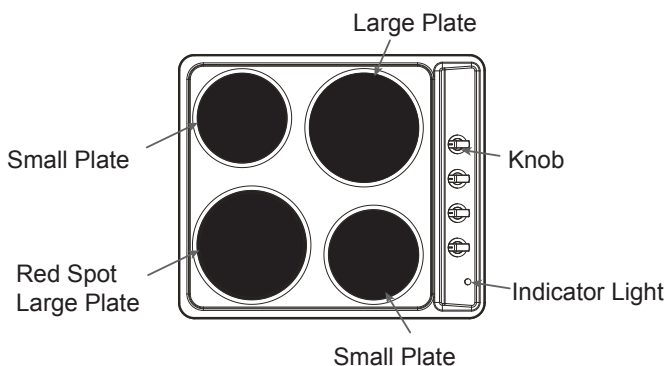
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## Important Safety Warnings

Your safety is important. Please read these instructions carefully before installing or using this appliance.

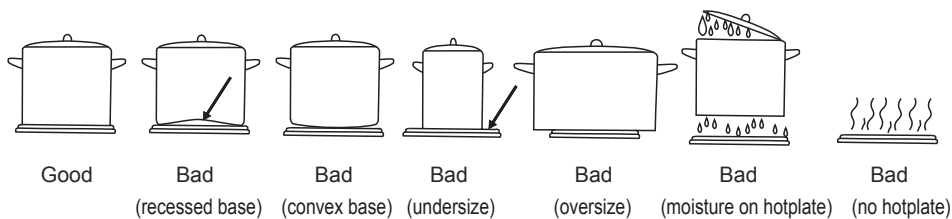
- Inflammable materials or products should not be placed on this appliance at any time.
- Installation of the appliance and its connection to the electrical mains must only be carried out by a QUALIFIED PERSONNEL. Before any procedure, it is important to check that the appliance is DISCONNECTED from the electrical mains.
- Do not attempt to modify the characteristics of this product to avoid personal injuries, damages or void the warranty.
- After removing the appliance from the packaging, make sure that it is undamaged and that the electrical lead is in perfect condition. Otherwise, contact your dealer before putting the appliance into operation.
- This appliance should be connected to a circuit incorporating an isolating switch which provides full disconnection from the mains power supply.
- To prevent electric shock hazard, please ensure the appliance is disconnected from the main electricity supply before carrying out any work or maintenance.
- Connection to a good earth wiring system is essential and mandatory.
- Failure to install the appliance correctly will invalidate the warranty and any other liability claims.
- This product is designed for domestic and non-professional use purposes. It should not be used for any other purpose.
- After using the appliance, make sure that all controls are in the "0" position.
- Do not use the hob if it is broken or cracked, to avoid the possibility of electric shock or other hazards.
- This appliance complies with the electromagnetic safety standards.
- During use, accessible parts of the hob will become hot; to prevent burns, do not touch the hob during use or immediately after until the surface is cooled down.
- Do not place empty pans or leave kitchen utensils on the hob as they can become hot very quickly.
- This appliance must only be used by adults. Make sure that children do not touch the controls or play with the appliance.
- Do not allow children to play, sit, stand or climb on the appliance.
- This appliance is not intended for use by people (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions regarding the use of the appliance by a person responsible for their safety.
- The exposed parts of this appliance heat up during cooking and remain hot for some time even after it is switched off. Keep children well away until the appliance has cooled down.
- Keep the appliance thoroughly cleaned. Food residues may cause fire risks.
- Do not use a steam cleaner to clean your electric cooktop.
- Do not leave the appliance unattended when in use. Boilover or greasy spillovers may cause fire.
- Do not use the appliance for warming or heating the room.
- If malfunctions occur do not attempt to repair the appliance yourself. First refer to the troubleshooting section of this manual. If you do not find the necessary information, contact a service agent or the Parmco's Service Department. Servicing work on this appliance must be carried out by a qualified technician only. Always request the use of original spare parts.
- Do not use your electric hob by the means of an external timer or as an remote-control system.
- Appliances which are no longer used or usable are not worthless waste. Through environmentally friendly disposal, a number of materials used in the production of your appliance can be recovered.
- Find out about the current disposal options from your local city council.
- Before scrapping the appliances, cut the power supply lead and make it unusable.

## Product Overview



## Before using your Hob

- Use pans with flat bottoms. Uneven or thin bottoms will waste energy and are slow to cook.
- Use pans slightly larger than the hotplates. Smaller pans will waste energy.
- Do not use oversized pans. More than 50mm overhang can overheat cooktop components and can cause fine cracks in the enamel hob which will trap dirt.
- Use only dry utensils. Do not place wet or steamy parts (eg. lids) on the hotplates. Do not use pots and pans that are unsteady and likely to rock or overbalance.
- Do not operate the cooktop without pans on the hotplate.
- Do not use cookware with jagged edges or a curved base.



## Using your Hob

### Operation of the electric plates

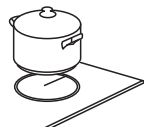
The electric plates can be standard or rapid type. The rapid type plates are distinguished by a red mark at the centre. According to your needs, the heat of the plates can be adjusted by turning the knobs either clockwise or anti-clockwise, to any of the 6 positions besides "0" (OFF).

#### • Rapid type elements (marked by a red dot)

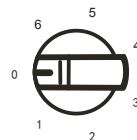
- This hob has one rapid heat element that is of a higher wattage, thermostatically controlled.
- This element is designed specifically to rapidly heat food/liquid before transferring to other elements or for use with cooking applications that require short term high heat.
- Once the selected heating level is reached, the element will cycle to maintain the heating level.
- For cooking applications that require prolonged cooking/boiling/simmering, please use the other elements.

### To start cooking:

Place a suitable pan on the cooking zone you want to use.



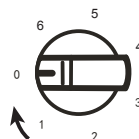
Adjust the power setting using the control knob of the corresponding cooking area to the desired heating level. (1 indicates the lowest heat setting and 6 is the highest heat setting)



When you have finished cooking, turn the control knob to the "0" position to turn off the cooktop.

The positions marked by numbers correspond to the maximum output of heat.

The power indicator light shows that the electric plates are switched on.



## Advice on the use of cooking tops

- To save energy and to extend the life of the electric cooktop, we advise using pans with flat bottom and with a diameter not lesser than the diameter of the heating plates. Make sure the base of your pan is smooth and sits flat against the surface.
- Always centre your pan on the cooking zone.
- Always lift the pots off the electric cooktop to prevent scratching the surface.
- Care must be taken that fluids do not spill on the electric plates.
- Never leave the elements on without pans on them or with empty pans, and never use the tops to heat the room.
- Switch on the plates after having set the pans on them.
- Switch off the heating element before removing the pans.
- Once switched off, the plates remain warm for a while.

## Cleaning and Maintenance

- Switch off the mains to the cooktop before carrying out any work and wait for it to cool down.
- We advise using lukewarm water and detergents to clean enameled tops and dry using a soft cloth.
- Do not use abrasive products to prevent scratching the surface and removing graphics.
- Do not use a steam cleaner to clean the hob.
- Turn the element on briefly to ensure it is totally dry.
- When using sponges or a moist cloth to clean the tops, remember that excess water can damage the electric elements.
- Clean hard stains using non-abrasive detergents, special products that can be found in the supermarkets.
- After the element has been cleaned and dried, apply solid hotplate protector (available in the supermarkets) or a light coat of cooking oil to the element.

## Important Notice

- **After use, a discolouration of the stainless steel hot plate rims is to be expected and cannot be avoided. This does not affect the operation of the cooktop.**
- **Failure to correctly clean and maintain these elements may result in rusting and pitting of the elements. Damage to the elements caused by incorrect maintenance is not covered under warranty.**

## Troubleshooting

Issue	Possible Cause	Action
The cooktop does not turn on.	No power.	<ol style="list-style-type: none"> <li>1. Make sure the cooktop is connected to the power supply and the power switch is turned on.</li> <li>2. Check if there is a power outage.</li> <li>3. Call a qualified electrician or Parmco.</li> </ol>
The surface is scratched.	Use of improper cookware.  Unsuitable, abrasive cleaning products have been used for cleaning.	<ol style="list-style-type: none"> <li>1. Use cookware the flat smooth bases. Refer to “Choosing the correct cookware” section.</li> <li>2. Refer to “Cleaning and Maintenance” section.</li> </ol>

- These recommendations are guidelines only.
- Do not attempt to disassemble the appliance yourself to avoid damaging the electric cooktop and any personal injuries.

## Technical Specifications



Model	HX-1-6S-4E & HX-1-6W-4E
Cooking Zones	4
Supply Voltage	220-240V~ 50Hz
Power	1000W(145mm)
	1500W (185mm)
	2000W (185mm- Red Centre)
Product Size LxWxH(mm)	580x500x76
Cut-out Dimensions	557(L)x477(W)

## Installation

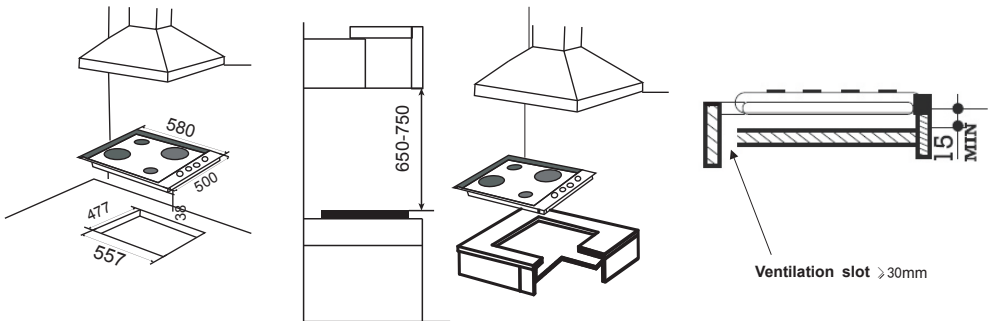
**Dear Installer:**  
**Please affix data label provided on the adjacent cupboard near the appliance for future reference. Thank you.**

This appliance must only be installed only an authorised personnel and in accordance with the current New Zealand building and installation standards.

All laminates, fixing adhesive and surfacing materials should be certified suitable for installation of this appliance.

### Selection of installation equipment

- Cut out the work surface according to the sizes shown in the drawing.
- For the purpose of installation and use, a minimum of 50mm space shall be preserved around the hole.
- Be sure the thickness of the work surface is at least 40-50mm. Please select heat-resistant work surface material to avoid deformations caused by the heat radiation from the hotplate.
- When installing the hob over drawers, a board must be installed 10-15mm underneath the hob. The board must be made of suitable heat resistant materials.
- Leave at least 50mm clearance between the underside of the hob and any combustible surface.




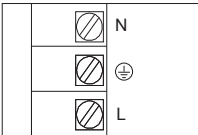


**Note:** no overhead ventilation system is to be installed within 650mm from the top of the hob.

Electrical connection

The connection cable must be secured in a strain-relief clamp.

The electric supply of the hob must have an isolation switch which enables you to disconnect it in case of an emergency or maintenance.

When the appliance is to be installed above a built-in oven, the two appliances must be connected separately, to make it easier to take the appliances out and for electrical safety. Also ensure and that the plug can be reached easily when the appliance is installed.

<div>CONNECTION DIAGRAM</div> <div>Caution! Voltage of heating elements 220-240V</div> <div>Caution! In the event of any connection the safety</div> <div>Wire must be connected to the  E terminal.</div>				Recommended type of connection lead
For 220-240V earthed one-phase connection, bridges connect L terminals and N terminals, safety wire to 				

Ensuring adequate ventilation

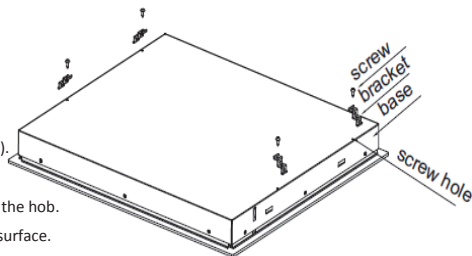
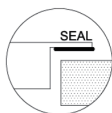
Always ensure the electric cooktop is well ventilated and the air inlet/outlet are not blocked. The base of the hob must have direct unrestricted ventilation to the room where the hob is installed.



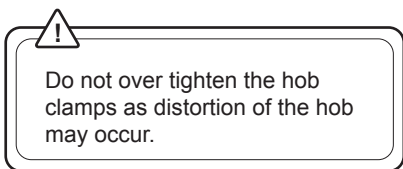
There are ventilation holes around the outside of the hob. **YOU MUST** ensure that these holes are not blocked by the worktop, when you put the hob into position.

Fastening the fixing brackets

Before inserting the hob into the work surface, place the adhesive seal around the underside edge of the hob. It is important to fix the seal evenly without gaps, to prevent liquids from seeping underneath the hob.



1. Turn the hob upside down (ensure the surface will not damage the hob).
2. Place the gasket around the bottom edge of the hob.
3. Screw one end of the fixing brackets into the holes on the underside of the hob.
4. Place the hob into the work surface cutout, so it is sitting firmly on the surface.
5. Adjust the position of the brackets to suit the thickness of the work surface.
6. Screw the hob to the underside of the work surface using the other end of the fixing brackets already attached to the hob.



Notes:

- The hob must be installed by authorised, qualified personnel only.
- The hob should not be installed above cooling equipment, dishwashers or dryers.
- All surfaces around the hob should be able to withstand the heat generated by the hob.
- Do not use a silicon sealant to seal the appliance against the aperture. This will make it difficult to remove the hob requires servicing.