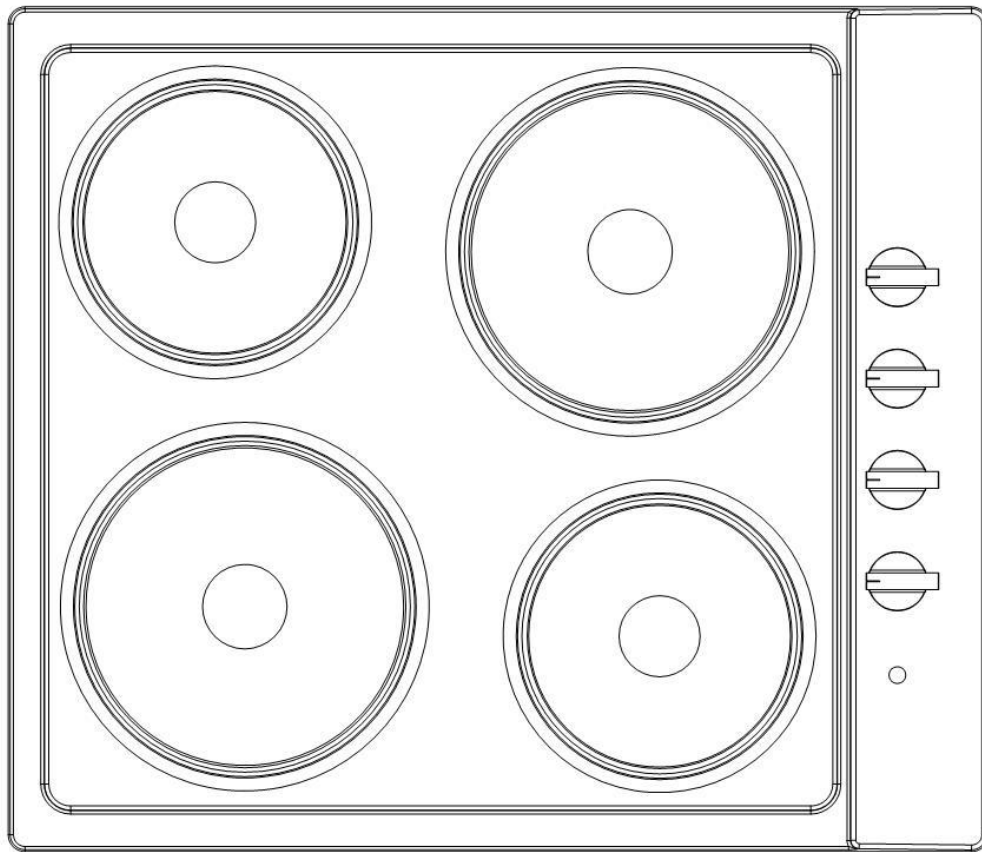


Description:









**Robinhood Electric Solid Plate Cooktop 60cm**

Model Numbers:

**HEC604SKSS, HEAC604SKSS**



## Warning and safety information

-  **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 should be supervised to ensure that they do not play with the appliance.**
-  **Do not leave this cooktop unattended or unsupervised whilst children or infirmed are present.**
-  **Accessible parts will become hot when in use and directly after use, care should be taken to avoid touching the burners. To avoid burns and scalds keep children away.**
-  **The installation of this cooktop is to be carried out by using only a qualified electrician.**
-  **This cooktop is to be installed in accordance with the local, national building, electrical and plumbing codes.**
-  **If the power supply cable is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified person to avoid a hazard**
-  **If a stationary cooktop is not provided with a supply cord and a plug or by other means of disconnection from the supply having an air gap contact the separation in all active (phase) conductors, the instructions shall state that such means for disconnection shall be incorporated in the fixed wiring according to the wiring rules**
-  **The cooktop is not intended to be operated by means of an external timer or separate remote-control system.**

## Installing the built in cooktop

The appliance must be installed by an qualified person in accordance with local and national building regulations.

Panels and furniture lining of the kitchen cabinet receiving the cooktop must be treated with temperature resistant adhesives 85°C (otherwise they may become discoloured or deformed due to inadequate temperature resistance).

The cooktop is intended for installation into a benchtop above a kitchen cabinet of min 600mm width or more.

After the installation of built-in cooktop make sure that there is free access to the two fixing elements in front.

The distance between the top of the cooktop and any cabinets or rangehoods above must be no less than 600mm such as indicated in the instructions for installation of the rangehood.

The use of hard wood decorative borders around the worktop behind the appliance is allowed, in case the minimum distance remains as indicated on the installation illustrations.

Minimum distance between the built-in cooktop and rear wall is indicated at the illustration for the installation of the built-in cooktop.

To avoid damaging your appliance:

- Cast iron and cast aluminum cookware with damaged bases may scratch the cooktop surface if they are dragged across it.
- Pans should be lifted on and off the cooktop surface and not dragged.
- Cooking zones should not be switched on without cookware placed on it and the cookware should not be empty.

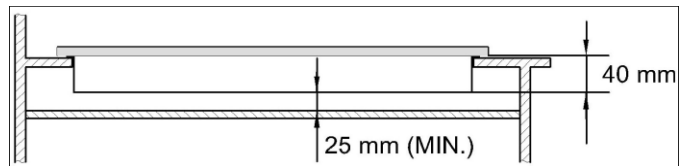
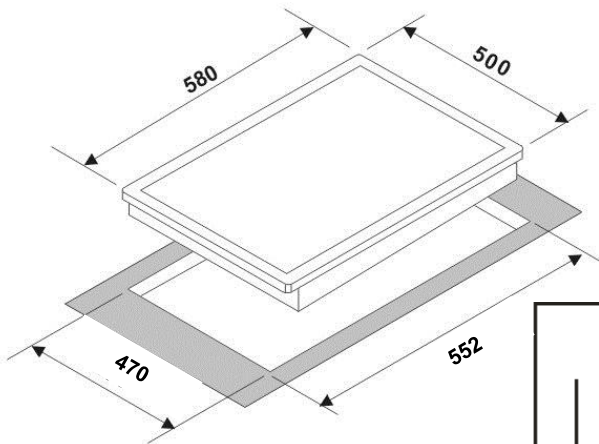
Kitchen cabinet must not have a drawer directly below cooktop. It must be fitted with a horizontal board 25mm away from the cooktop bottom surface. Space between the plate and the cooktop must be empty and no objects may be stored or kept there.

There should be a 50mm clearance around the cooktop away from any combustible surfaces

Incorporation of the oven under the cooktop is permissible for ovens equipped with a cooling fan.

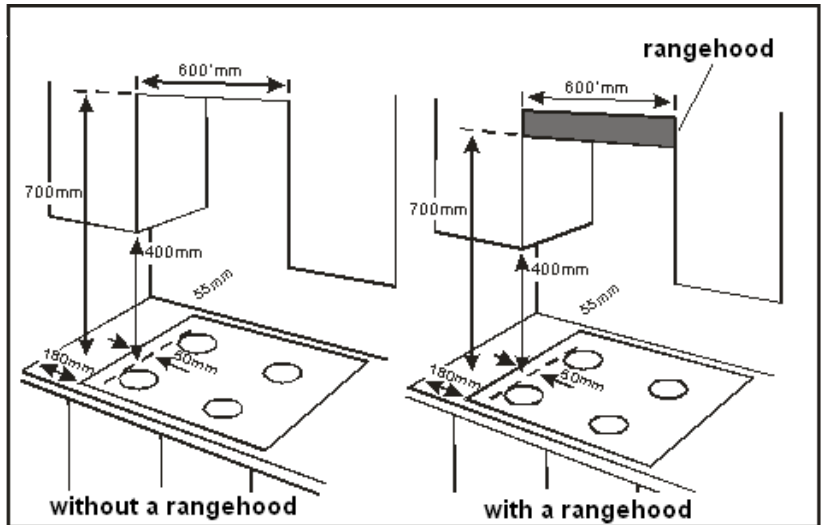
# Installation - *continued*

## Built in cooktop cutout dimensions.



## Contents of carton

- 1 x Cooktop,
- 4 fixing screws and clamps,
- 1 x sealing foam gasket



## Installing the cooktop

Cut a hole in the benchtop that corresponds with the drawing shown above, it is important to have a gap of 25mm between the underneath of the cooktop and any surface directly below it.

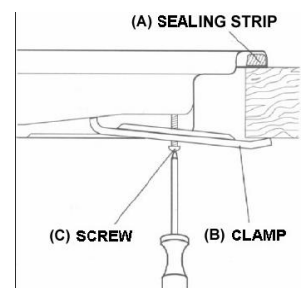
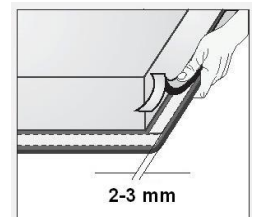
## Installing the foam gasket

Before inserting the appliance into the opening in the kitchen benchtop, the supplied foam gasket must be attached to the lower side of cooktop between the benchtop and cooktop.

**⚠ Do not install the appliance without the foam gasket!**

The gasket should be attached to the appliance in the following way:


- Remove the protective film from the gasket.
- Then, attach the gasket to the lower side of the cooktop, approximately 2-3mm from the edge.
- The gasket must be attached along the entire length of the cooktop edge and should not overlap at the corners.
- Do not use Silicone sealant to seal the cooktop to the surface as this will make removing for service calls difficult.
- Place the clamp (B) over the holes that match the size of the screws. There are one set of screw holes in each corner of the cooktop.
- Slightly tighten a screw (C) through the clamp (B) so that the clamp is attached to the cooktop, but so that you can still adjust the position of it.
- Carefully turn the cooktop back over and then gently lower it into the aperture hole that you have cut out.
- On the underneath of the cooktop, adjust the clamps into a position that is suitable for your worktop. Then fully tighten the screws (C) to secure the cooktop into position.




### Connection to the power supply.

Connections must be carried out by a qualified electrician only. The earth protection must comply with the national regulations.

1. Prior to any attempted connection check that the voltage indicated on the rating plate is in line with your home power supply.
  - The rating plate is located underneath the appliance.
  - The appliance is manufactured for use with the power supply voltage 220-240 V~.
3. This appliance must be wired into a 30A double pole switched fuse spur outlet, the electrical wiring should be equipped with a circuit breaker able to isolate the appliance from the mains in all points, with the distance between terminals of at least 3 mm in the open position. This may be done by means of fuses, safety switches, etc.
4. The spur outlet must be accessible when the cooktop is installed and should not be located above the cooktop or more than 1.25m away.
5. Such appliances are allowed to be mounted on one side next to a high kitchen cabinet, the height of which may exceed that of the appliance. On the opposite side however, only a kitchen cabinet of equal height as the appliance is allowed.
6. Upon the completion of installation, live wires and isolated cables must be adequately protected against accidental touching.
7. In accordance with the mains voltage, the appliance should be connected in line with the attached diagram.
8. This cooktop must be earthed.
9. Connection cable type is H05 RRF 3 core x 2.5mm<sup>2</sup> or better.
10. The power cable must lead through the relief safety device, protecting it from accidental pull out.
11. Upon the completion of installation switch one hotplate at a time for 5 minutes at the maximum setting. This will eliminate any new smell that exists and evaporate any humidity that may have formed on the heating elements during transit. Use an appropriate sized saucepan with cold water in on each active hotplate whilst doing this test remembering to do one element at a time.

 **Important;** Please clean the cooktop burners with cooking oil prior to use as per the cleaning and maintenance section

 **Attention**  
Only qualified electricians should attempt any repairs on the appliance, always disconnect the power supply beforehand.

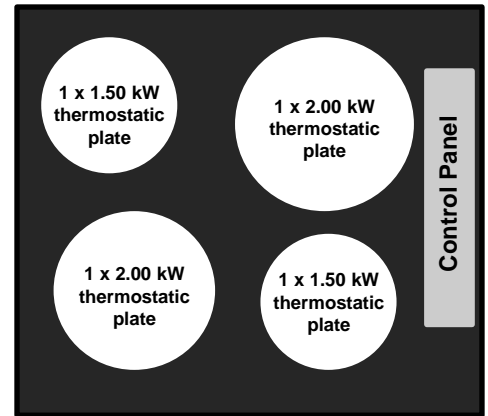
## Installation - *continued*

### Technical information

|                   |   |
|-------------------|---|
| Type              | <b>HEC604SKSS</b>   |
| Width             | 580mm   |
| Rated voltage     | 220-240 V~, 50/60 Hz  |
| Supply connection | <b>30A</b> (double pole switched fused outlet with 3mm contact gap) |

#### Cooking zones ( Ø, mm/W )

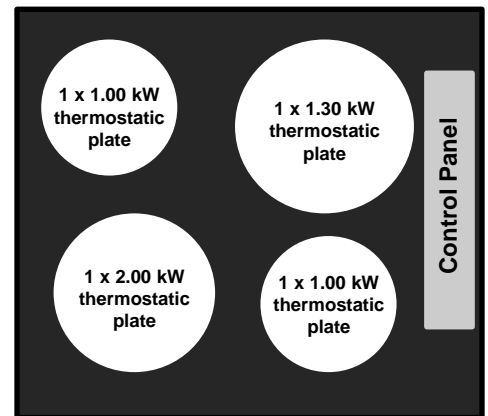
|                 |                                      |
|-----------------|--------------------------------------|
| Forward left    | 180, 1 x 2.00 kW thermostatic plates |
| Rear left       | 145, 1 x 1.50 kW thermostatic plates |
| Rear right      | 180, 1 x 2.00 kW thermostatic plates |
| Forward right   | 145, 1 x 1.50 kW thermostatic plates |
| Total power (W) | 7.0kW                                |



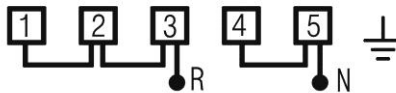
|                   |   |
|-------------------|---|
| Type              | <b>HEAC604SKSS</b>  |
| Width             | 580mm   |
| Rated voltage     | 220-240 V~, 50/60 Hz  |
| Supply connection | <b>30A</b> (double pole switched fused outlet with 3mm contact gap) |

#### Cooking zones ( Ø, mm/W )

|                 |                                      |
|-----------------|--------------------------------------|
| Forward left    | 180, 1 x 2.00 kW thermostatic plates |
| Rear left       | 145, 1 x 1.00 kW thermostatic plates |
| Rear right      | 180, 1 x 1.30 kW thermostatic plates |
| Forward right   | 145, 1 x 1.00 kW thermostatic plates |
| Total power (W) | 5.3kW                                |



220-230V 1N ~  
H05 RR-F3x2.5



### Technical information (continued)


#### **Connecting the mains supply cable**

The mains terminal block is located on the underside of the cooktop and the terminals are accessible by removing the terminal block cover by removing the cover screw.

The cable connections must be in accordance with the diagram located on the bottom of the cooktop.

The brass links must be positioned as marked in the appropriate diagram and once established ALL terminal screws must be tightened down firmly.

**If when the cooktop is first switched on, only two of the zones work, you should recheck that the terminal screws are all fully tightened between the links.**

 **IMPORTANT:** The appliance must NOT be connected to the mains supply by means of a 15A plug and socket.

The cable can be looped if necessary, but make sure that is not kinked or trapped when the cooktop is in position. Care must be taken to avoid the cable being in contact with hot parts of the appliance.

#### **Replacing the mains supply cable**

If the mains supply cable is damaged, then it must be replaced by an appropriate replacement which can be obtained from the Seller. The mains supply cable should be replaced in accordance with the following instructions:

- **Switch the appliance off at the control switch.**
- Open the terminal block on the underside of the cooktop.
- Unscrew the terminal screws fixing the cable.
- Replace the cable with one of the same length and in accordance with the specification given above.
- The “green-yellow” earth wire must be connected to the terminal marked . It must be about 10 mm longer than the live and neutral wires.
- The “blue” neutral wire must be connected to the terminal marked with letter (N) - the live wire must be connected to the terminal marked with letter (L).

# How to use the cooktop

## Control knobs

All operations are performed by means of the 4 control knobs that can be found on the right hand side of the cooktop top.

The control knobs can be turned either clockwise or anti-clockwise to select a heating level. The numbers / icons around the outside of each control knob indicates the power level that you have set the zone to.

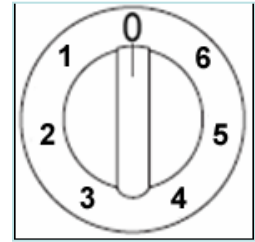
A marking to the bottom right of each control knob, indicates which zone that it controls.

## Turning on a hotplate and setting power level (Model: HEC604SKSS)

Turn the control knob of the zone that you wish to cook on, clockwise or anticlockwise until it reaches the power level that you desire.

Each cooking zone can be adjusted between '1' and '6', one being the coolest zone setting and six being the hottest zone setting.

When you have finished cooking, make sure that you turn the control knob anti-clockwise, to the '0' position.



## Turning on a hotplate and setting power level (Model: HEAC604SKSS)

Turn the control knob of the zone that you wish to cook on, clockwise or anticlockwise until it reaches the power level that you desire.

Each cooking zone can be adjusted between '0' and 'Max', '0' being the coolest zone setting and 'Max' being the hottest zone setting.

When you have finished cooking, make sure that you turn the control knob anti-clockwise, to the '0' position.



## Cooktop guidelines

The first few times the cooktop top is used, it may give off an acrid, burning smell. This smell will disappear completely with repeated use.

The cooktop surface is fitted with cooking areas of different diameter and power.

The positions where the heat will radiate from are clearly marked on the cooktop top. The saucepans must be positioned exactly on these zones for efficient heating to occur. Pans should have the same diameter as the cooking zone that they are being used on.

You should not use saucepans with rough bottoms, as this can scratch the solid plates.

## **Before use, make sure that the bottoms of the saucepans are clean and dry.**

**!** When cold, the bottom of the pans should be slightly concave, as they expand when hot and lie flat on the surface of the cooktop. This will allow the heat to transfer more easily.

- The best thickness for the bottom of the pans is 2 – 3 mm of enameled steel and 4 – 6 mm for stainless steel with sandwich type bottoms.


**!** If these rules are not followed, then there will be a loss of heat and energy. Heat not absorbed by the saucepan, will spread to the cooktop, frame and surrounding cabinets.


- Preferably cover pans with a lid to permit cooking at a lower heat.
- Always cook vegetables and potatoes, etc. in as little water to reduce cooking times.
- Food or liquid that has high sugar content may damage the cooktop top if it comes into contact with the cooktop surface. Any spillages should be wiped up immediately, however this may not prevent the cooktop surface from becoming damaged.


**IMPORTANT:** The cooktop surface is tough; however it is not unbreakable and can be damaged. Especially if pointed or hard objects are allowed to fall on it with some force.


**DO NOT USE THE cooktop IF THE SURFACE BECOMES BROKEN OR CRACKED.**

## Maintenance and cleaning

 **Cleaning and maintenance operations must only be carried out when the cooktop is cool and disconnected from the power supply**

 Any residues that are left on the cooktop top surface from cleaning agents will damage it. You should remove any residues with water and a little washing up.

 Abrasive cleaners or sharp objects will damage the cooktop surface; you should clean it using water and a little washing up liquid.

 Although it is easier to clean some deposits whilst the cooktop surface is still warm. You should take care not to burn yourself if cleaning the cooktop surface when it is still warm.

### After each use

- Wipe the appliance over with a damp cloth and a little washing up liquid.
- Dry the appliance by rubbing the surface with a clean cloth.
- If the cooktop top is heavily soiled then if the cooktop surface is made from stainless steel, then a suitable stainless steel cleaner should be used.

 **IMPORTANT: If a stainless steel cleaner is not used regularly, then it is possible for the surface of the cooktop to change colour over a period of time.**

For other cooktop surfaces, a cleaner such as “3M Stainless steel cleaner and polish” or any other non abrasive may be appropriate.

### Using a specialist cooktop cleaner

It is possible to purchase specialist cooktop cleaner/conditioner.


You should follow the instructions given by the manufacturer of the specialist cooktop cleaner. You should ensure that it is suitable for use on your appliance.

### Maintaining the solid plates

If something is spilt onto the plate itself, then it can be removed using a soft brush, plastic or nylon scourer and warm water.













To keep the solid plates in good condition, you should put a little olive oil onto a kitchen towel and rub it onto the surface of the plate. The next time the plate is used, then it may produce a little smoke.

Alternatively you can use a hotplate conditioner; these products can normally be found at larger supermarkets and hardware stores. The manufacturer’s instructions should be followed when using these products.


 **IMPORTANT: If the solid plates are not maintained regularly with cooking oil or a hotplate conditioner, then they may rust.**



## Important information

-  The appliance may be built-in and connected to the power supply only by a qualified technician.
-  Particular areas of the cooktop surface (adjacent to the hotplates) are hot during operation.
-  Hot oil ignites readily, so be sure have the preparation of such food (fries) under constant control.
-  Hotplates may not be left in operation empty, without any dishes on top.
-  Never use the appliance as a room heater.
-  Never place any metal objects upon the hotplate, such as knives, forks, spoons, pot lids, and the like, as they may get very hot.
-  Preparation of food in aluminium or plastic cookware is not allowed. Never place any plastic objects or aluminium foil upon the cooktop surface.
-  In case any other appliances are plugged in the electric mains close to the cooktop, prevent contact of the plug cable with the hot cooking zones.
-  Never keep any flammable or temperature sensitive objects, like cleaning agents, sprays, detergents, etc., below or near the appliance.
-  In case of any malfunction, disconnect the appliance from the power supply and call customer service.
-  Do not use high-pressure steam cleaner or hot steam to clean the appliance.
-  The appliance is manufactured in compliance with the relevant safety standards.

## Trouble shooting

 **IMPORTANT:** If your appliance appears not to be operating correctly, then you should disconnect it from your mains supply and then contact the Service Department .

 **DO NOT ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.**

### The hotplates are not functioning or will not switch on

Check that the mains electrical supply to the appliance is correct and working.  
Check the mains fuse.

### A humming sound is heard when a cooking zone is selected.

This is normal; the sound will disappear when the zone heats up.

### The cooking zones have become discoloured

This maybe caused by burnt on remnants of food. This will not affect the working of the appliance. However you should make sure that the cleaning instructions are being followed regularly

### Only two of the zones on my hob are working

You should recheck that the terminal screws are all fully tightened between the links.

## Warranty Certificate (New Zealand)

### Terms and Conditions

The following conditions apply in respect of the warranty given in this certificate:

1. Monaco Corporation Limited ("Monaco") warrants the following Robinhood products against manufacturing defects and faulty materials, under normal use and subject to the exclusions in this certificate, for a period of:  
**Rangehood, Ovens, Cooktops, Dishwashers** - 24 months from date of original purchase for domestic use.  
**Uniduct** - 12 months from date of original purchase for domestic use.  
**Ironing centre** - 12 months from date of original purchase for domestic use.  
**Taps, including Pull-out and Mixer taps** - 5 years on parts only from date of original purchase domestic for use, 24 months parts and labour from date of original purchase for domestic use  
**Sinks sets** - 5 years on stainless steel sink including draining bench from date of original purchase for domestic use, 6 months on all stainless steel accessories, including wire rack, colander and tray from date of original purchase for domestic use.  
**Laundry Tub** - 5 years on stainless bowl, 24 months on Tap, Cabinet and other components from the date of original purchase for domestic use.

"Original purchase", when used in this certificate, means purchase by the customer directly from Monaco or one of its approved suppliers.

2. This warranty is limited to the repair or replacement, at our option, within the warranty period of any component part which we at our discretion determine to contain faulty materials or a manufacturing defect in breach of this warranty. This warranty is subject to terms and conditions set out in this certificate.
3. The warranty only applies within New Zealand.
4. The customer must produce the original invoice or other purchase documentation as proof of the original purchase date.

### Warranty exclusions

1. The warranty does not apply where, in Monaco's opinion:  
The defect is caused by misuse, wear and tear, dirt, fire or accidental damage.  
The product has been repaired or serviced by an unauthorised person.  
The product was not installed in accordance with our instructions.  
The product was purchased overseas or was not designed for use in New Zealand.  
The product was not used, cleaned or cared for in accordance with our instructions.  
The product was used outdoors.
2. In addition, this warranty does not extend to damage or defects which in our opinion, directly or indirectly arise from or are due to:  
Exposing the product to acidic or corrosive materials or chemicals such as dyes, solvents, denture cleaner or acetone;  
Using inappropriate household cleaning products such as abrasive cream or powder cleansers, furniture polish, bleach, mentholated spirits, drain cleaners, sugar soap, metal pads and strongly alkaline or acidic cleaners;  
Heat damage, including from washing the product at high temperatures;  
Impact or mishandling the product, including the impact caused by objects scraped along, thrown or dropped on the product surface or excessive weight being placed on the product;  
Structural or support changes in or affecting the building or the application where the product has been installed;  
Failure to clean or maintain the product as recommended; or  
any other causes specified in the product information as being excluded from this warranty.
3. Variations with the colour or gloss within the product or any ageing or fading of colour, shine or gloss level over time are not covered by this warranty. The warranty does not cover visual imperfections or blemishes in the surface and edges of the product that were not brought to your supplier's attention at the time you inspected the product.
4. Costs incurred on installation or removal of a product, or any reinstallation of a product, or any associated costs, are not covered by this warranty.
5. Monaco will not be liable for consequential or indirect loss or damage whatsoever and however arising out of or in connection with the supply, performance or removal of the product, including (but not limited to) loss of profit, loss of revenue, loss of contract, loss of goodwill or increased cost of workings, even if due to the negligence of Monaco or any of its approved suppliers, employees or agents.
6. Charcoal filters and light bulbs are not covered by this warranty
7. This warranty and the statements contained in this certificate or other documents given to you do not exclude, restrict or modify the application of any term implied into this warranty by statute, provided that (to the extent any statutory provision permits Monaco to limit its liability for a breach of an implied condition or warranty) Monaco's liability for such breach is limited to the payment of the cost of replacing the product, repairing the product or acquiring an equivalent product.
8. Subject to clause 5, our obligations under this warranty are limited to those set out in this certificate, and this warranty is expressly instead of all other warranties, express or implied, including any implied warranty of merchantability or fitness for a particular purpose and notwithstanding any course of dealing between the parties or custom and usage in trade to the contrary.

Terms and conditions are subject to change.

## Warranty Certificate (Australia)

### Terms and Conditions

If you are a consumer under the Australian Consumer Law, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure

1. Shiro Australia Pty Limited ("Shiro") also warrants the following Robinhood products against manufacturing defects and faulty materials, under normal use and subject to the exclusions in this certificate, for a period of:

**Rangehood, Ovens, Cooktops, Dishwashers** - 24 months from date of original purchase for domestic use.

**Uniduct** – 12 months from date of original purchase for domestic use.

**Ironing centre** – 12 months from date of original purchase for domestic use.

**Taps, including Pull-out and Mixer taps** – 5 years on parts only from date of original purchase domestic for use, 24 months parts and labour from date of original purchase for domestic use

**Sinks sets**– 5 years on stainless steel sink including draining bench from date of original purchase for domestic use, 6 months on all stainless steel accessories, including wire rack, colander and tray from date of original purchase for domestic use.

**Laundry Tub** - 5 years on stainless bowl, 24 months on Tap, Cabinet and other components from the date of original purchase for domestic use. "Original purchase", when used in this certificate, means purchase by the customer directly from Shiro or one of its approved suppliers.

2. This warranty is limited to the repair or replacement, at our option, within the warranty period of any component part which we at our discretion determine to contain faulty materials or a manufacturing defect in breach of this warranty. This warranty is subject to terms and conditions set out in this certificate.

3. The warranty only applies within Australia.

4. For warranty service outside of capital city metropolitan area or 30 km from nearest authorised service agent you will be liable for reasonable travelling expenses and the cost of transport of the product or parts to and from the service agent

5. To make a claim under this warranty, you must produce the original invoice or other purchase documentation as proof of the original purchase date. You must send your claim to Shiro Australia Pty Limited, 104 Vanessa Street, Kingsgrove NSW 2208 within 7 days of any alleged defect or failure of the product first becoming apparent, you are responsible for the expense of making a claim under this warranty.

This warranty is given by:

Shiro Australia Pty Ltd

ABN 28 002 386 129

Telephone: 1800 648 556

Facsimile: 1800 628 577

Email: [enquiries@robinhood.com.au](mailto:enquiries@robinhood.com.au)

[www.robinhood.com.au](http://www.robinhood.com.au)

Attention Customer Services Manager

### Warranty exclusions

1. The warranty does not apply where, in Shiro's opinion:

The defect is caused by misuse, wear and tear, dirt, fire or accidental damage.

The product has been repaired or serviced by an unauthorised person.

The product was not installed in accordance with our instructions.

The product was purchased overseas or was not designed for use in Australia.

The product was not used, cleaned or cared for in accordance with our instructions.

The product was used outdoors.

2. All Robinhood Rangehoods are suitable for indoor use only and not suitable over BBQs or charcoal cookers designed for outdoor use.

3. In addition, this warranty does not extend to damage or defects which in our opinion, directly or indirectly arise from or are due to: exposing the product to acidic or corrosive materials or chemicals such as dyes, solvents, denture cleaner or acetone; using inappropriate household cleaning products such as abrasive cream or powder cleansers, furniture polish, bleach, mentholated spirits, drain cleaners, sugar soap, metal pads and strongly alkaline or acidic cleaners; heat damage, including from washing the product at high temperatures;

impact or mishandling the product, including the impact caused by objects scraped along, thrown or dropped on the product surface or excessive weight being placed on the product; structural or support changes in or affecting the building or the application where the product has been installed; failure to clean or maintain the product as recommended; or any other causes specified in the product information as being excluded from this warranty.

4. Variations with the colour or gloss within the product or any ageing or fading of colour, shine or gloss level over time are not covered by this warranty. The warranty does not cover visual imperfections or blemishes in the surface and edges of the product that were not brought to your supplier's attention at the time you inspected the product.

5. We will not be responsible under this warranty for, nor pay the costs of, removing the existing product, or reinstalling the new product, or any associated costs or damages.

6. Charcoal filters and light bulbs are not covered by this warranty

The benefits given by this warranty are in addition to other rights and remedies of consumers under any law in relation to the goods which cannot be excluded.

This warranty certificate is not intended to create a contract between Shiro Australia Pty Limited and the purchaser.

### New Zealand

Monaco Corporation Ltd

Telephone: (09) 415 6000

Facsimile: (09) 415 7400

Email: [enquiries@robinhood.co.nz](mailto:enquiries@robinhood.co.nz)

[www.robinhood.co.nz](http://www.robinhood.co.nz)

### Australia

Shiro Australia Pty Ltd

ABN 28 002 386 129

Telephone: 1800 648 556

Facsimile: 1800 628 577

Email: [enquiries@robinhood.com.au](mailto:enquiries@robinhood.com.au)

[www.robinhood.com.au](http://www.robinhood.com.au)