



# INSTALLATION AND OPERATING MANUAL

## OF THE BUILT IN HOB FAL-SSCH-60



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## FALCO THE COMPANY

Falco Domestic Appliances was founded in 1991 and is proud to be a trusted name in the South African appliance industry.

Our business has been built on providing higher spec products offered at reduced prices.

More importantly, is the service aspect of our business, we value every customer and will always strive to assist to the best of our ability.

We thank you for supporting our company by purchasing this product and we hope that it will give you many years of use.

## USING THIS MANUAL

Before installing the appliance, we strongly recommend that you read through the entire manual which includes safety instructions, proper installation and use of its functions.

It is important that you retain these instructions, proof of purchase for future reference.

Due to ongoing product development Falco reserves the right to alter specifications and appearances without notice.

## WARNING AND SAFETY INSTRUCTIONS

- Please check the built-in hob's integrity after opening the packaging. If there are any problems, please notify us.
- A damaged appliance can be dangerous. Please check for any visible damage before installation and notify your retailer should there be any signs of damage.
- Do not throw the packaging materials (plastic bag, foam, nails etc) in a place easily accessible to children.
- Incorrect installation, maintenance and repairs could cause harm to the user. Please ensure repairs are carried out by an authorised Falco technician.
- Before connecting the appliance to the electrical mains supply, ensure that the electrical data on the rating label matches that of the electricity supply. Consult your local electrician if in doubt.
- Do not use electrical extension cables or multi-sockets when connecting your appliance electrically as this could cause a fire hazard.
- Any tampering with electrical or mechanical components can cause injury and will also void the product's warranty.

- During installation and repair the appliance must be disconnected from the mains electricity supply.
- **WARNING: Accessible parts may also become very hot during use. To avoid burns keep children a safe distance away.**
- **WARNING: If the surface of the glass is cracked, switch off the appliance to avoid any possibility of electrical shock.**
- **WARNING: Unattended cooking can be dangerous, as some foods can be flammable and may result in a fire. Never try to extinguish a fire with water, but switch off the appliance if possible, and cover the flames with a lid or a fire blanket.**
- Ensure the appliance's electrical mains cable does not get pinched or stuck behind the oven as it may cause a short circuit.
- Do not use the hob in the event of a technical fault. Disconnect the power and report the fault to the service centre.
- Never clean the hob with a high-pressure steam cleaning device as it may cause a short circuit.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the glass as they may scratch the surface, which could cause the glass to shatter.
- The rules and provisions contained in this instruction manual should be strictly observed. Do not allow anybody who is not familiar with the contents of this instruction manual to operate the oven.
- If the electrical supply cord is damaged, it must be replaced by an authorised service agent to avoid hazard.
- 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 the safe use of the appliance.
- Do not allow the hob to get soiled and prevent liquids from boiling over onto the surface of the hob. This refers particularly to sugars which can react with the electrical hob and cause irreversible damage. Any spillages should be cleaned up as they occur.
- Do not place pans with a wet bottom on hot heating zones of the hob, as they can cause irreversible stains to the surface of the hob.
- Do not place cooking utensils on the hob, rather place them on a separate plate on the countertop.
- Do not switch on the hob unless it has a pan on the heating zone required.
- Do not use pans with sharp edges that may cause damage to the electric hob.
- Do not put pans weighing over 25kg on the hob.

## HOW TO SAVE ENERGY



Using energy in a responsible way not only saves money, but also helps the environment. So, let's save energy!

Here are some simple tips:

- Match the size of the saucepan to the surface of the heating zone. A saucepan should never be the smaller than the heating zone.
- Do not lift the lid of the pot too often (A watched pot never boils 😊)

## UNPACKING



During transportation, protective packaging was used to protect the appliance against any damage.

After unpacking, please dispose of all elements of packaging in a way that will not cause damage to the environment. All materials used for packaging the appliance are recyclable.

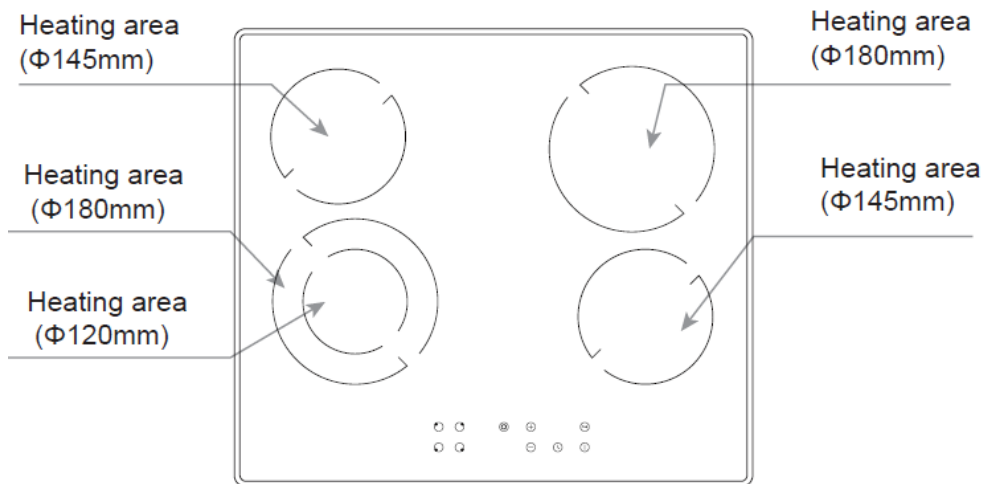
**CAUTION: During unpackaging, keep packaging materials (plastic bags, polystyrene pieces, etc) away from children.**

## DISPOSAL OF THE APPLIANCE



- Old appliances should not be disposed of with normal household waste. Instead, they should be delivered to a recycling centre for electric equipment.
- Materials used inside the appliance are recyclable and are labelled with information concerning this. By recycling materials or other parts from used devices you are making a significant contribution to the protection of our environment.
- Information on the approved disposal centres for used devices can be provided by your local authority.

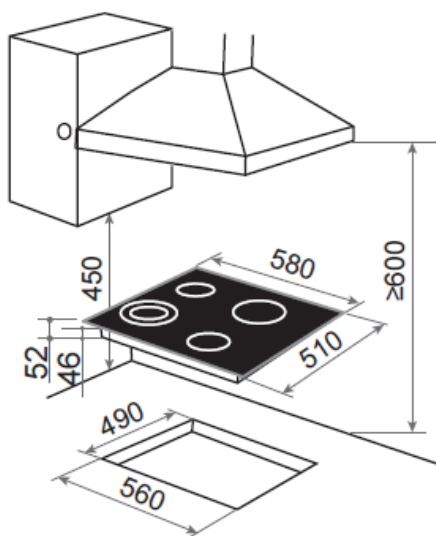
## HEATING ZONES

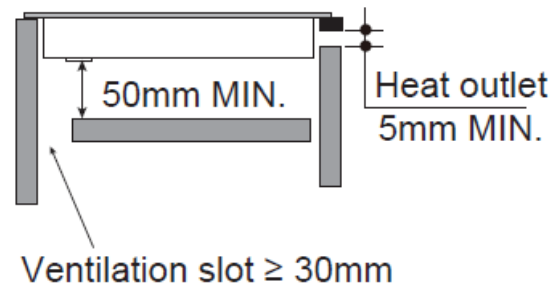
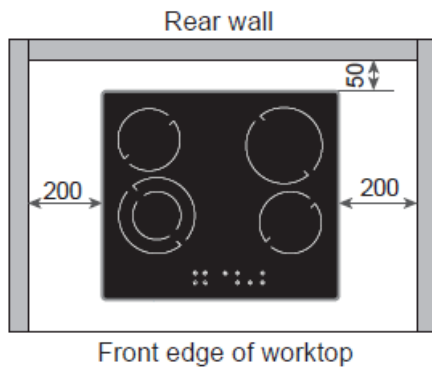


## INSTALLATION

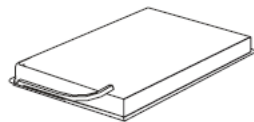
### INSTALLING THE OVEN

- The hob must be installed by authorised personal and in accordance with local electrical regulations.
- This is a built-in hob will get hot during use and must be installed in a countertop with a high heat resistance.
- Ensure that the cut-out dimensions for the oven are suitable as per the technical drawing below:

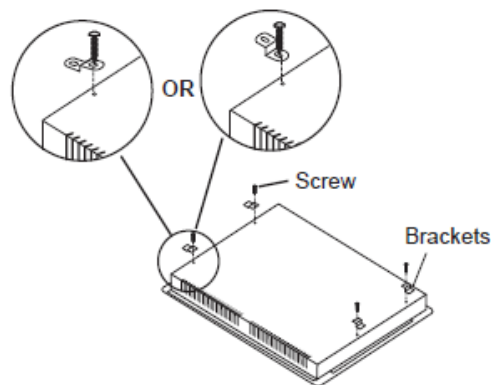
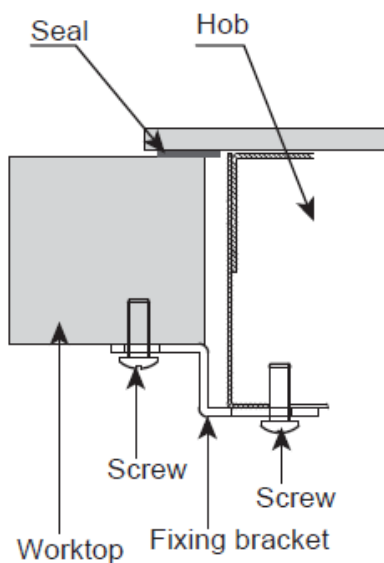




- Before fitting the hob into place, turn it upside down and place on a soft surface like a towel or blanket and fit the seal around the bottom edge of the hob to prevent any liquids from seeping underneath the hob in the case of a spillage. Remove the backing tape of the seal which exposes the adhesive side. Evenly fit it around the underside perimeter of the hob by pressing firmly into place.



- Place the hob into the cut out of the cabinet.
- Secure the hob firmly into place by fixing the brackets into the pre-drilled holes underneath the hob.



### IMPORTANT INSTALLATION NOTES

- The minimum recommended height of any adjacent cupboards should be at 450mm away.
- Extractors fans above the hob should not be lower than 600mm above the heating zones of the hob.

## ELECTRICAL CONNECTION

**WARNING: All electrical work must be carried out by a suitably qualified and authorised electrician. No alterations or wilful changes in the electricity supply should be carried out.**

- Before attempting the connection, check whether the voltage correspondence to the actual mains voltage.
- The mains lead behind the oven must be placed in such a manner as to avoid touching the back panel of the oven because of the heat it develops during operation.
- When the hob is installed above a built-in oven, the two appliances must be connected separately for safety reasons and for easy of removal should it be required.
- The power cable must be positioned in a way that at no point it will reach a temperature 50°C higher than the ambient temperature.

Voltage heating elements 220 - 240 V. Any kind of connection: the safety wire must be connected to the ⊕ PE terminal.		Connect to terminal box	Connect to power supply	Recommended type of connection lead
1	-For 220 - 240 V earthed one-phase connection -Phases in succession L1, L2, Neutral to N1,N2. -Protective ground to ⊕			H07RN-F 3G4mm <sup>2</sup>
2	-For 220 - 240 V earthed one-phase connection. -Move the 2 bridges provided . -Phases in succession L1, L2, Neutral to N1,N2. -Protective ground to ⊕			H07RN-F 5G1.5mm <sup>2</sup>
3	-For 220 - 240 V earthed two-phase connection. -Move the 2 bridges provided . -Phases in succession L1, L2, Neutral to N1,N2. -Protective ground to ⊕			
4	-For 380-415V earthed three-phase connection. -Move the 2 bridges provided . -Phases in succession L1, L2, Neutral to N1,N2. -Protective ground to ⊕			

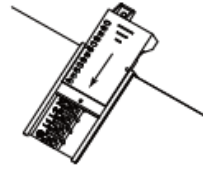
- If the cable is damaged it must be replaced by a qualified technician.
- The installer must ensure that the correct electrical connection has been made and that it conforms to the applicable local electrical standards and regulations.





### WARNING

Close the cable clamp after making the electrical connection. Close the terminal board cover by twisting it down.



## OPERATING INSTRUCTIONS

### PRIOR TO FIRST USE

**It is normal on first use that some smoke a peculiar smell will resonate from the oven.**

### TOUCH CONTROLS

- All operations on the hob are performed by means of touch controls on the hob's control panel.
- Each touch control has a corresponding visual display (indicator light).
- You will hear an audible beep each time a touch instruction is registered.

### SWITCHING ON THE HOB

- Press the ON/OFF button (FIG 1) to switch on the hob.
- The hob will beep once and all the cooking zone indicators will light up briefly, indicating that the hob is now in stand-by mode.



NOTE: The hob will shut down if the next instruction is not made within one minute.

### SWITCHING ON A COOKING ZONE AND SETTING A POWER LEVEL

- Press the cooking zone selection button (FIG 2) for the zone that you want to use.
- Select the heat level required (1 – 9) by using the up and down buttons (FIG 3).



By holding down either of these buttons, the heat level of the hob will adjust either up or down.

NOTE: To quickly get to max power – When the display shows “0”, press the down button, the power level will jump to “9”.

## SWITCHING OFF THE HOB

- It is possible to switch off the hob at any time by pressing the ON/OFF button.
- Alternatively, by pressing the up or down buttons until the display reads “0”, the hob will switch off.

After the zone is switched off, the corresponding display will flash “H”, indicating that the temperature of the zone is above 60°C and that it may burn the skin if touched.

When the temperature of the zone falls below 60°C, the letter “H” will go out.

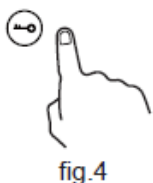
NOTE: It is still possible to burn yourself even if the temperature has fallen below 60°C.

### IMPORTANT

**The residual heat indicator will not work if electrical power is lost.**

## LOCKING THE HOB

It is possible to lock the ceramic hob by pressing the safety lock button (FIG 4) while the appliance is switched on.



With the safety lock activated, all buttons on the control panel will be disabled, except the ON / OFF button. To disable the safety lock feature, press the safety lock button again. You will then be able to adjust the heating level of any zone on the hob.

## TIMER

Your hob has a built-in timer which can be set from 1 – 99 minutes for each cooking zone. At the end of the countdown period a buzzer will sound and the relevant cooking zone will turn off.

Select the cooking zone (FIG 2) and the heat level (FIG 3).

Press the timer button (FIG 5) and then use the up or down buttons to set the countdown time.



Each time the up or down buttons are pressed, the timer display will increase or decrease in 1 minute increments.

## DUAL COOKING ZONE

By pressing the dual cooking zone button (FIG 6), both the inner and outer heating zones will work together.



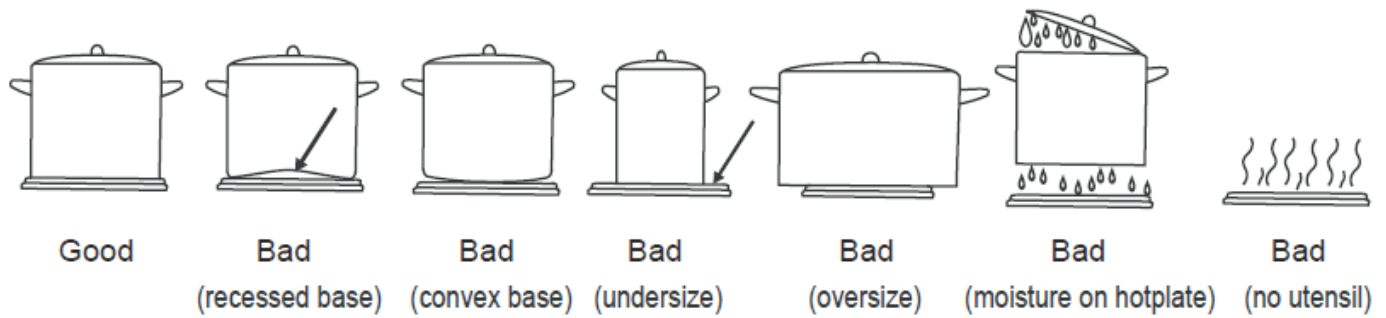
## SAFETY CUT OFF

If one or more of the cooking zones are accidentally left on, a safety cut off will activate after a certain period of time. The length of time depends on the set power level of the heating zone.

If more than one zone is operational when of the zones reaches its safety cut-off limit, only the zone that has reached its safety cut off point will switch off.

Power level	Time limit (hours)
1-2	6
3-4	5
5	4
6-9	1.5

## POT SIZE GUIDELINE



- Use pans with flat bottoms. Uneven pan bottoms will waste energy.
- Pans smaller than the hot plate will waste energy.
- Do not use oversized pans with more than 50mm overhang as it can overheat the hob components which may irreversibly discolour the stainless steel.
- It is good practice to not place any type of utensil or lid on the heating plates.
- Do not operate a hob without a pot on it.

## CLEANING

- Ensure the hob is off and has cooled down sufficiently.
- We recommend using a mild soapy solution on a soft cloth to clean the glass surface.  
**Never use abrasive products like wire brushes, sponges with hard scrubbing surfaces, or scrapers as they may scratch the surface.**



- Avoid using excess water to clean as it can damage the internal electrics.

## OPERATION IN CASE OF AN EMERGENCY

In the event of an emergency, you should:

- Switch off all working functions of the oven.
- Turn off the power at the electrical isolator switch.
- Call the service centre.

## PARTS AND SERVICE

Falco ovens and hobs are covered by a 2 year “nationwide” guarantee within the borders of South Africa.

Should a service call be required please book a service via the two methods below:

1. Log onto the Falco website [www.falco.co.za](http://www.falco.co.za)

On the landing page there will be a service tab on the top of the webpage, click on this tab and follow the prompts.

You will be required to upload your proof of purchase issued by the retailer.

2. You can also send an email to [service@falco.co.za](mailto:service@falco.co.za) for any service bookings or queries.

Should any spare parts be required, please contact us on:

Tel: 010 880 1823 / 011 454 4314

Website: [www.falco.co.za](http://www.falco.co.za)

Email: [service@falco.co.za](mailto:service@falco.co.za)

# WARRANTY

## **Warranty and service certificate:**

This certificate is issued by Falco Domestic Appliances, supplier of Falco models. Hereinafter referred to as 'The Company', to the original purchaser only, of the product/appliances described on the certificate and shall constitute the only warranty given in respect of this product/appliance.

The Company warrants to the original purchaser that for the period of **TWO YEARS** on domestic products from date of purchase the appliance should be free from defect under normal domestic use, both in workmanship and material.

**If not, the warranty is subject to the following conditions:**

1. Repair or replacement of any part of this product/appliance, found by The Company to be defective, shall be at the cost of The Company. The Company reserves the right to affect such service through any Service Division authorised by The Company to carry out service on The Company's products/appliances. The cost of the service shall be borne by The Company in full, providing that the product/appliance is located no further than 50km from an authorised service agent.  
Where the product/appliance is located beyond the 50km radius, the purchaser shall be liable for the standard travelling charges, as determined by The Company or alternatively, The Company reserves the right to ask the purchaser to deliver any faulty product/appliance to the dealer from which it was bought or nearest service agent, for repairs. After the said repair has been completed, the original purchaser is again responsible for the collection and transportation of said product/appliance.
2. Where the purchaser lives in an outlying area (farms/ remote locations) where appointed Service Agents are limited or non-existent, The Company reserves the right to request such a purchaser to transport the unit to and from the nearest appointed Service Agent for repairs.
3. The Company shall not be held responsible for transportation/other costs other than those incurred within the provisions of Clause 1 and 2 of this Certificate.
4. All fuses, lamps, stove knobs, gas regulators, glass doors (oven,) glass top (hob) and any vitreous enamelware and cosmetics are excluded from these warranties.
5. Abuse, misuse in conflict with the operating instructions or connection to incorrect voltages (generators, solar panels, wind turbines without the additional and compulsory addition of pure sine wave invertors), shall release The Company from all its obligations under warranty. It is an express condition of these warranties that the purchaser takes due care and attention in the installation, use and maintenance of the product/appliance.
6. Any physical damage to the product/appliance that occurred prior to delivery/receipt of the product/appliance will only be included in this warranty provided that it is reported, together with the proof of purchase within 48 hours thereof. Any part on any of the abovementioned products/appliances will be excluded from this warranty, should findings indicate that the parts are damaged or malfunctioning because of any form of physical damage.
7. This warranty shall become void and cease to be valid if the product/appliance is dismantled by, or any repairs to the product/appliance are affected by any person not authorised by The Company, or if replacement parts not approved by The Company are used in any product/appliance, or if the serial number of the product/appliance is removed.
8. These warranties shall not apply if the product/appliance is purchased or used beyond the borders of the Republic of South Africa (Swaziland, Lesotho, Namibia, Botswana and Zimbabwe).
9. The Company shall not be responsible for damages resulting from fire, floods, civil disturbances or any Act of God. The Company shall not, in terms of these warranties be responsible, nor held liable for any consequential loss or damage of any kind caused by or due to the failure or malfunctioning of the appliance/product.
10. Where service is requested under warranty and no fault or any defect is found by the Company service agents, all costs incurred will be for the purchaser's account.
11. This certificate together with the purchaser's proof of purchase (Invoice from Dealer) will serve as proof of purchase. For warranty purposes, it will be essential to produce this Certificate with the Invoice. Failure to do so will render the purchaser liable for service costs.
12. The Company will not exchange any faulty product/appliance still under warranty EXCEPT if the appointed service agent inspects and confirms with valid proof that the appliance is irreparable.
13. This warranty shall become void and cease to be valid if the product is installed at the incorrect height. Please refer to your manual.
14. This warranty does not cover rodent or insect infestation.

**Appointed call centre:**

**FALCO DOMESTIC APPLIANCES (PTY) LTD**

**Service call centre: Tel: (010) 880-1823; Whatsapp: 082-769-2715**

**E-mail: service@falco.co.za**

**Alternatively book a service call online using the following link: [www.falco.co.za/service](http://www.falco.co.za/service).**

Any service-related queries should be directed directly to the dealer (store) where the unit was purchased. Alternatively, the purchaser can contact the appointed call centre on the details provided above. The appointed call centre, Falco Domestic Appliances (PTY) Ltd, will allocate the service call under the warranty procedure to one of their closest service agents in the purchaser's area. No service call will be considered under the warranties if no proof of purchase can be presented.

**Compliments or Complaints regarding service can be directed to [Info@falco.co.za](mailto:Info@falco.co.za)**