BUILT-IN CERAMIC HOB
INSTALLATION AND OPERATION MANUAL

FAL-CH-30

Please read the instruction manual carefully before operating your new hob.

Dear Owner: Thank you for purchasing our cooktop which is designed to give you many years of cooking pleasure. Before using your new appliance please read the user's manual carefully and keep it in a safe place for future reference.

Congratulations on the purchase of your new Ceran Hob.

Please read this Instruction and Installation Manual carefully before installation and use to ensure safe and correct operation. This appliance must be installed only by a qualified installer in accordance with the instructions provided and all applicable South African regulations.

The manufacturer accepts no responsibility for injury to persons or animals, or damage to property, resulting from incorrect installation, improper use, or failure to follow the instructions contained in this manual.

This appliance is designed solely for cooking purposes. Any other use, such as heating rooms or spaces, is considered improper and may result in damage or safety risks. The manufacturer declines all liability arising from incorrect or irresponsible use.

Before installation and operation, ensure that all safety instructions, warnings, and installation guidelines are fully understood and followed. Any defects, damage, or losses caused by ignoring these instructions will not be covered under warranty or liability.

Please keep this manual and all related documentation in a safe place for future reference.

If you have any questions or doubts, please contact our service centre on
Tel: (010) 880-1858, WhatsApp: 082-769-2715, or by email at service@falco.co.za / info@falco.co.za

Safety Warnings

Your safety is important to us. Please read this information before using your induction hob.

1. Please check the built-in ceramic hob's integrity after opening the package. If there are any problems please refer to the supplier.
2. Do not throw the package materials (plastic bag, foam, nails, package etc) in a place where children can easily access. Please dispose of packaging in an environmentally friendly manner.
3. Do not change the wiring under any circumstances.
4. Dispose of the appliance in an environmentally friendly manner.
5. If the supply cord is damaged,it must be replaced by the manufacturer its service agent or similarly qualified persons in order to avoid a hazard.
6. This appliance must not be used by children under 8 years of age or by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction concerning the safe use of the appliance and understand the hazards involved.
7. Children must be supervised at all times to ensure that they do not play with the appliance. Cleaning and user maintenance must not be carried out by children unless they are supervised.
8. Do not stare at the hob elements when the appliance is working.
9. Accessible parts may become hot during use. To avoid burns young children should be kept away
10. **WARNING:** If the surface is cracked, switch off the appliance to avoid the possibility of electric shock, for hob surfaces of glass-ceramic or similar material which protect live parts
11. Shall state a steam cleaner is not be used.
12. Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
13. **CAUTION:** The surface temperature exceeds 95°C.To avoid a hazard,under bench access must be restricted.Refer to the installation instructions.
14. **WARNING:**The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.Children less than 8 years of age shall be kept away unless continuously supervised.
15. The appliance is not intended to be operated by means of an external timer or separate remote-control system.
16. **WARNING:** Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.
17. **WARNING:** Danger of **fire**: do not store items on the cooking surfaces.
18. **CAUTION:** The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
19. **WARNING**: Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

A duplicate data label and wiring diagram are contained in this booklet.Please attach these labels to an accessible and near by surface for easy reference. The Manufacturer shall not be held responsible for any innaccuracies in this handbook due to printing or transcription errors,also the designs in the figures are purely indicative. The Manufacturer also reserves the right to make any modifications to the products as may be considered necessary or useful also in the interests of the user, without jeopardizing the main functional and safety features of the products themselves.

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TECHNICAL DATA

Model	Power Supply	Power(W)			Size (mm)	Buit-in Hole Size (mm)
		145mm	180mm	180/120mm		
FAL-CH-30	AC220-240V 50Hz	1200W	1800W	1700/700W	304X524X68	280X496

INSTALLATION

WARNING - Electrical Safety

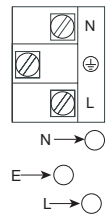
This appliance must be installed and connected only by a qualified electrician. Installation must comply with current South African electrical regulations (SANS 10142) and all local authority requirements. Incorrect installation may result in electric shock, fire, personal injury, or damage to property. The appliance must be correctly earthed at all times.

IMPORTANT - Electrical Connection

The appliance is designed for operation on 220–240V AC at the voltage and frequency indicated on the rating plate. The hob is supplied with a three-core supply cable and must be connected according to the wiring connection diagram provided. The earth conductor is identified by yellow and green insulation and must be connected to the earth terminal. The electrical supply must include an effective earth connection compliant with applicable standards. An all-pole isolating switch or circuit breaker with a minimum contact separation of 3 mm must be installed, and this isolator must remain easily accessible after installation.

WARNING

The supply cable must be routed and positioned so that no part of the cable is exposed to temperatures exceeding 50°C above ambient temperature.

CONNECTION DIAGRAM	FAL-CH-30	Recommended type of connection lead
Caution! Voltage of heating elements 220-240V Caution! In the event of any connection the safety Wire must be connected to the ⏚ E terminal.		

Installation Above a Built-In Oven

When the hob is installed above a built-in oven, each appliance must be connected separately to the electrical supply. Separate electrical connections ensure safe operation and allow each appliance to be removed independently for servicing or maintenance purposes.

Fitting Guidelines

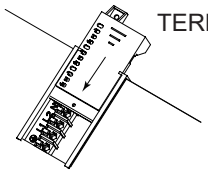
Before installation, verify that the appliance voltage rating corresponds with the local electrical supply. Adequate ventilation clearances must be maintained as specified in the installation diagrams. The appliance must not be installed near heat-sensitive materials unless such materials are certified suitable for high-temperature applications.

Final Safety Check

After installation, ensure that the appliance operates correctly and that the earth connection is secure. Confirm that the isolator switch functions correctly and that all protective films, labels, and packaging materials have been removed before the appliance is used.

WARNING

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



TERMINAL BOARD

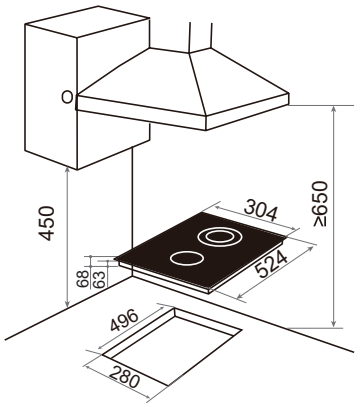
The manufacturer accepts no responsibility if applicable standards and regulations are not followed.

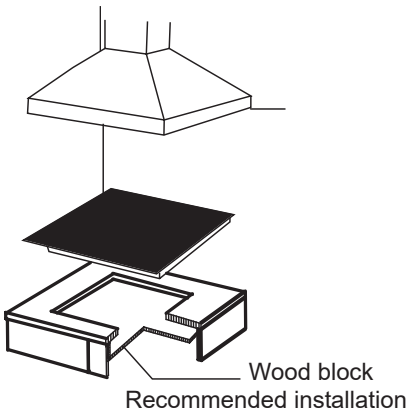
TECHNICAL INFORMATION FOR INSTALLATION PERSONNEL:

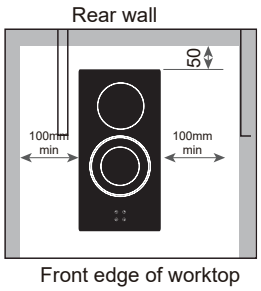
This appliance must be installed only by authorised personnel and in accordance with the regulations of the relevant electrical authorities. The wall and countertop surfaces must be capable of withstanding temperatures of up to 95°C. All laminates, adhesives, and surface materials must be certified as suitable for this temperature range.

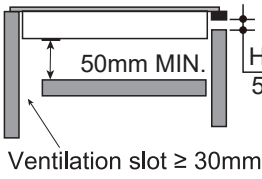
Do not install the appliance in areas with flammable materials (such as curtains). The manufacturer will not be held liable for any damage or injury resulting from improper use or installation.

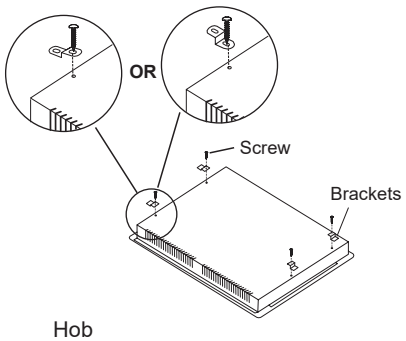
Refer to the diagram below: cut a square opening in the countertop and install the built-in electric hob into the opening. The hob can be installed in any worktop with a thickness of 25 mm or more.







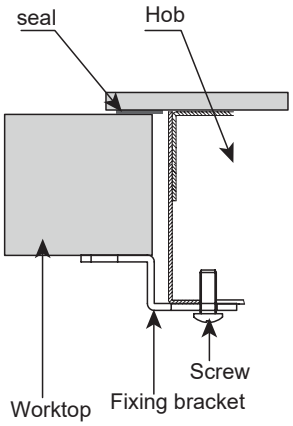




Inserting and fixing the hob

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

1. Place the gasket around the bottom edge of the hobs as shown in the illustration overleaf.
2. Place the hob in the installation opening and push it down so that the hob is resting frimly on the cabinet.
3. Secure the hob in position using the fixing brackets supplied.



Secure the hob to the underside of the worktop using the fixings provided.Screw one end of the bracket into the pre-drilled holes in the underside of the hob.The other end of the bracket should be located underneath the worktop to secure the hob in position.

Note 1: The minimum height of any adjacent units (including light pelmets) is 450mm, unless they are manufactured from a material resistant to fire (steel, ceramic tiles for example).

Note 2: No overhanging surface or rangehood and exhaust system are not permitted within 650mm above burner tops.

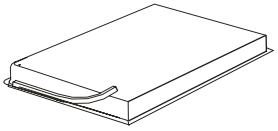
Note 3: Leave at least 50 mm clearance between the base of the appliance and a combustibile surface.Never leave the packing components (plastic bags, nails, foamed polystyrene, etc..) within the reach of the children since they are a source of potential danger.

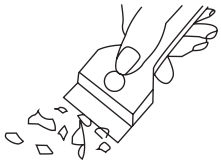
The hob has a special seal which prevents liquid from entering the cabinet Follow these instructions in order to correctly apply this.

Seal:

Detach the seals from their backing, that the transparent protection still adheres to the seal itself. Turn over the hob and correctly position seal under the edge of the hob itself, so that the outer part of the seal itself perfectly matches the outer edge of the hob. Evenly and securely fix the seal to the hob, pressing it firmly in place.







Scraper for cleaning the hob

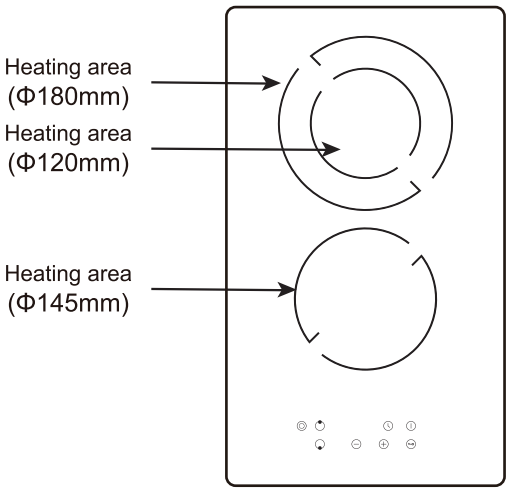
PRODUCT OVERVIEW / USE

Directions and Suggestions

1.Do not touch the built-in ceramic hob with wet hands or feet.
2.Do not operate the built-in electric hob when you are bare footed.
3.Do not let young children operate the built-in ceramic hob.
4.Please disconnect the power supply before you do any maintenance and cleaning.
5.When the built-in ceramic hob is in operation, the surface temperature and surrounding area may become very hot. Do not touch the hob during use, and ensure that children are kept away from the appliance.
6.A steam cleaner must not be used for cleaning the appliance.
7.The appliance is not intended to be operated by means of an external timer or separate remote-control system.
8.The built-in ceramic hob must be built into a heat resistant cabinet. Some smoking may occur when first used. Leave on for a short period to burn off excess sealant.

Operation of the Ceramic Hob Cooking Top

An appropriately selected pan saves energy. A pan should have a thick, flat base with a diameter equal to the plate diameter as in that case heat is transferred most efficiently.
Advice on the use of cooking tops. To save energy and to have a longer life of the ceramic tops, we advise using pans with flat bottom and with a diameter not less than the diameter of the tops. Care must be taken that fluids do not spill on the ceramic plates. Never leave the tops on without pans on them or with empty pans, and never use the tops to heat the plates. Switch on the plates after having set the pans on them. Once switched off, the plates remain warm for a while, do not touch. Switch off the heating element before removing the pans.



FAL-CH-30

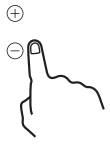
Touch Control


fig.1

• All operations are performed by means of the touch controls on the control panel.
• Each touch control has a corresponding visual display (indicator light).
• You will hear a beep each time a touch is registered.
Switching on the ceramic hob
• Press the **ON/OFF** button (fig. 1) to switch on the appliance.
• The hob will beep once and all cooking zone indicators will light up briefly.
Indicating that the hob has entered stand-by mode .
Notice: To make the next step within one minute, otherwise the controller will automatically shut down.
Switching on a cooking zone and setting a power level


fig.2

• Press the cooking zone select button (fig. 2) for the zone 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 value on the heat level display will adjust up or down.
Note: When the power displayed 0, press the down button, the power will set to 9.


fig.3

Switching Off The Ceramic Hob

1. Press the ON/OFF button, the hob will switch off. It is possible to turn the hob off at any time by pressing the ON/OFF button.
2. Press the up or down buttons to 0, then hob will switch off.
After a zone is switched off, the corresponding heat level display will show a flashing letter “H” .
This means that the temperature of the zone is above 60°C and is therefore still high enough to cause injury.

This means that the temperature of the zone is above 60°C and is therefore still high enough to cause injury.
• When the temperature of the zone falls below 60°C the letter “H” will go out. It is still possible to burn yourself on a hob zone, even when its temperature has dropped below 60°C.
IMPORTANT: The residual heat indicator will disappear if the mains supply to the product is cut.

Locking The Ceramic Hob


fig.4

To lock the ceramic hob, press 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. And you are then able to adjust the heat level of any zone on the hob.

Timer


fig.5

Your hob has a timer which you can set (from 1 to 99 minutes) for each cooking zone. At the end of the countdown period, a buzzer will sound and the relevant cooking zone will be switched off.
• Select the cooking zone (fig. 2) and heat level (fig. 3).
• Press the timer button (fig. 5), and then use the up and down buttons to set the countdown time.
• Each time the timer up or down button is pressed, the timer display will increase or decrease in 1 minute increments.

Safety Cut-off

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

• 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 for that zone.
The table on the right gives the time limits for each power level.
• If more than one zone is operating when one of the zones reaches its safety cut-off point, only the zone that has reached its safety cut-off point will switch off.

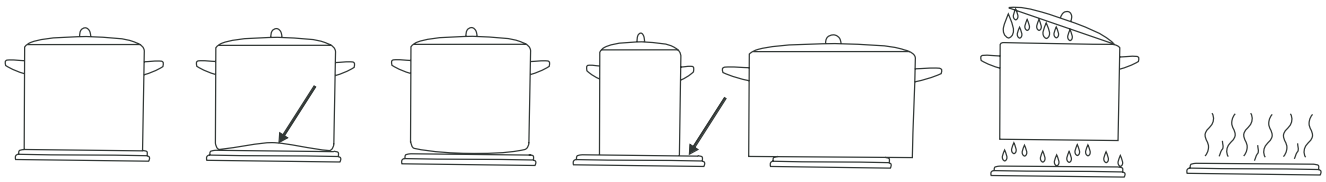
Dual Cooking Zone


fig.6

Open the DUAL COOKING ZONE ,the inner ring is working, press the DUAL COOKING button (fig. 6), the outer ring is working.

Utensils

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 use enamel pots.
Do not operate the cooktop for an extended time without utensil on the hotplate.



CLEANING AND MAINTENANCE

Turn off the mains to the equipment before carrying out any maintenance and wait for it cool down. We advise using lukewarm water and detergents to clean glass ceramic hob. Never use abrasive products. Rinse the glass worktop with water and dry using a soft cloth. Use sponges or a moist cloth to clean the tops, and remember that water in excess can damage the electric elements. Clean tough stains using non abrasive detergents, or warm vinegar.
Clean the electric tops using a moist cloth, then lightly oil the the top when it is still warm.
Only licensed repairers should service the appliance.

WARNING!
If sugar or food with high sugar content is spilled over a hot class ceramic hob, immediately wipe the hob or remove the sugar with a scraper, even if the cooking zone is still hot. This will prevent any damage to the class ceramic surface.
-Do not use cleaning products containing abrasive materials for the cleaning and maintenance of the glass front panel.
-When cleaning do not use cleaning agents with a strong abbrasive effect,such as e.g. scouring powders containing an abrasive, abrasive compounds, abrasive stones, pumice stones, wire brushes and so on. They may scratch the hob surface, causing irreversible
damage.
-Large spillages that are firmly stuck to the hob can be removed by a special scraper (not included); but be careful not to damage the ceramic hob frame when doing this.

Caution!
The sharp blade should always be protected by adjusting the cover(just push it with you thumb). Injuries are possible so be careful when using this instrument-keep out of reach of children.
Appropriate light cleaning or washing products are recommended,such as e.g. any kind of liquids emulsions for fat removal. Alternatively a solution of warm water with a little washing up liquid or cleaning products for stainless steel sinks can be used.

MALFUNCTION ELIMINATION

Malfunction	Eliminating guide
Hob doesn't work	•Check the connection of wires •Check the fuse and the current limit
There is some smoke when it is working	•It is normal upon first operation. •Clean the electric hob and the heating area.
The wire is damaged	•Contact the nearest maintainance center to change the parts.



This appliance is labelled in compliance with European directive 2012/19/EC for Waste Electrical and Electronic Equipment (WEEE). By ensuring that this appliance is disposed of correctly, you will help prevent any possible harm to the environment and to human health which might otherwise be caused if disposed of in the wrong way.

The symbol on the product indicates that it may not be treated as normal household waste.
It should be taken to a collection point for the recycling of electrical and electronic goods.

This appliance requires specialist waste disposal. For further information regarding the treatment, recovery and recycling of this product, please contact your local council, household waste disposal service or the shop where you purchased the product.

For more detailed information about treatment, recovery and recycling of this product, please contact your local local council, household waste disposal service or the shop where you purchased the product.

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 above-mentioned 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) 880-1858; 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.

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

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**
   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** 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
Email: service@falco.co.za

Falco



SCAN ME