APPLIANCES FOR LIVING

CAGH6000B
CAGH7000B
CAGH9000B
OPERATION MANUAL

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Installation

Before Installation:

- Before cutting into any bench tops, ensure the minimum clearances to walls, adjacent surfaces and overhead surfaces required by the relevant gas appliance installation code (see above) will comply. Dimensions are specified in millimeters (mm)

  Overhead cupboards and range hood = 600 mm.
  Side and rear clearance = 200 mm to any burner edge.
  Overhead exhaust/ceiling fan = 750 mm
  Horizontal surfaces adjacent the hob = less than or equal to the hob height.
  Ensure there is sufficient clearance to fit the regulator and/or flexible hose connection with the hotplate in the installed position.

  Before the appliance is installed into the cabinet, please make sure any transit protection materials are removed.

NOTE: This appliance is a built in appliance, the immediate surrounds of the appliance material must be non-combustible materials or combustible material with heat resistance value higher than 90℃.

When you have installed the hob, make sure that

- The GPO (general purpose outlet) must always be in an accessible position.
- The supply connection point, test point and natural gas regulator adjustment screw (for Natural gas installation) are accessible for testing and/or adjustment with the hotplate in the installed position.

TO BE INSTALLED ONLY BY AN AUTHORIZED PERSON.

1. Cupboard Cutting

Bench top thickness, 30– 40 mm (3 – 4 cm).

mm	mm
CAGH6000B	CAGH7000B
mm	
CAGH9000B	

2. Place Burner Box

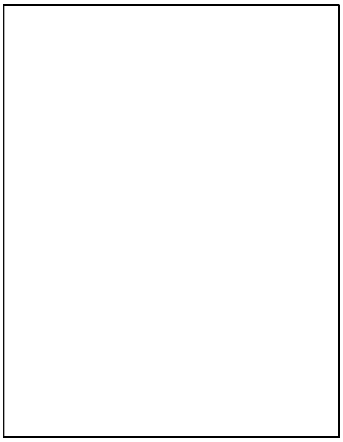
Apply the adhesive sealing tape to the underside lip of the burner box. Shown at G opposite.

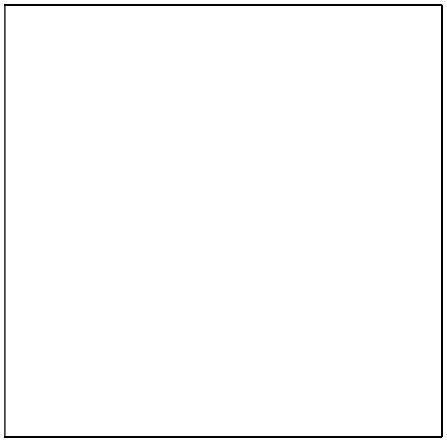
Place burner box into cutout hole and fit clamping brackets to clamp the hotplate to the bench.

3. Fit Burners And Trivet.

Replace burners and ensure they are correctly repositioned over the ignitor (S) and thermocouple (T). The ignitor (S) must be clean for trouble free sparking. Test burner ignition and burner flame for correct operation, If burner is placed correctly it will not rotate on its supports..

The Triple Ring (Wok) burner (diagrams below) does not fit over the igniter or thermocouple but must be placed on its supports. Make sure trivet is fitted onto its locator on burners and can't rotate after assembled.





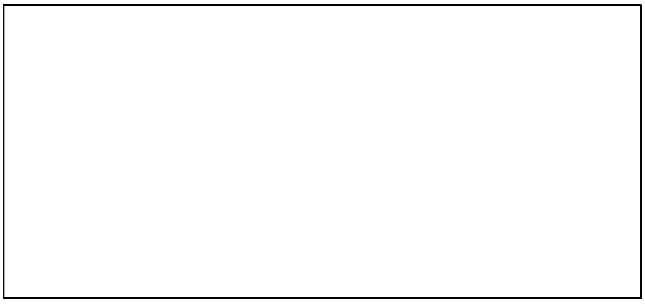
3. Electrical Connection

Install a 10 amp general purpose outlet (GPO) in accordance with relevant electrical standards and/or codes of practice applicable.

The power supply cord (supplied) must not touch against any hot surfaces and must be placed so that its temperature does not exceed 75℃ at any point along its length.

After having installed the hotplate, the GPO must always be in an accessible position.

Wiring diagram



CAGH6000B

CAGH7000B, CAGH9000B

4. Gas Connection

Install in accordance with relevant gas standards and/or codes of practice applicable.

Connect the elbow fitting to the appliance gas manifold connection, and check that seals between the elbow and manifold connection are in place and in good condition.

- For Natural gas: connect the natural gas appliance regulator (pictured opposite) with integral test point using approved gas thread tape or compound to the elbow fitting.
- For Universal LPG: see "**SETTING THE GAS PRESSURE"**

Ensure the supply connection point, test point and natural gas regulator adjustment screw (for Natural gas installation) are accessible for testing and/or adjustment with the hotplate in the installed position.

Where a flexible hose assembly is used, ensure it is approved to AS/NZS 1869, Class B. Any hose assembly used must be restrained from accidental contact with the flue outlet of an under bench oven. This hose assembly shall be suitable for connection to a fixed consumer piping outlet located as follows:
Hotplates at a point 800 mm to 850 mm above the floor and in the region outside the width of the appliance to a distance of 250 mm.

Note: Hose diameter 10mm, Length 1000mm(Maximum)

Inlet connection region for flexible hose

After connecting to gas, check for leaks using soapy solution, never a naked flame.

Fit the duplicate data plate (supplied in separate bag) on a surface adjacent to the hotplate, for example, the inside of the cupboard door so it is clearly visible for any service technician.

SETTING THE GAS PRESSURE:

Fit a manometer with a 6 mm rubber hose to the test point on the regulator (for natural gas).

Natural Gas (the appliance test point is located at the regulator)

The supplied regulator must be fitted to the appliance inlet connection. Gas pressure must be adjusted to 1.0kPa when approximately 50% of the burners are on high flame.

Universal LPG(the appliance test point is located at the injector)

Gas pressure must be checked to confirm the appliance operating pressure is 2.75kPa, the appliance test point is the rapid burner injector as shown below.

1. Disconnect power;
2. Light the auxiliary burner and set to high flame. Ensure all other burners are off.
3. Zero manometer, then apply flexible tubing to seal over the Rapid burner injector, hold securely in place and check the gas pressure by pressing in the corresponding burner control knob in, then turning to high flame position.
4. If the pressure is 2.75kPa, reassemble the burner and perform the final checks as per this instruction

manual.

5. If the pressure is not 2.75kPa, disconnect the appliance and check/adjust/replace the LPG cylinder regulator(s) as appropriate in accordance with AS/NZS 5601.

ADJUSTING THE BURNER MINIMUM FLAME HEIGHT:

NOTE: This adjustment can only be performed by the installer or by authorised service personnel.

The minimum burner flame is factory adjusted for the gas type stated on the gas type label adjacent to the gas connection and should not require adjustment. Adjustment may be required if the hotplate has been converted from Natural gas to Universal LPG or vice versa.

GAS CONVERSION INSTRUCTIONS:

The manufacturers servicing instructions detail how authorised personnel may convert the hotplate from Natural gas to Universal LPG or from Universal LPG to Natural gas. Contact the manufacturer or agent as required.

ADJUSTED FOR NATURAL GAS 1.0kPa		
NOZZLES DIAMETER	mm	Gas consumption, MJ/h
WOK	1.70	13.0
Rapid	1.40	10.0
SEMI RAPID	1.10	6.0
AUXILIARY	0.90	4.0
Replacement of the nozzles must be performed by a qualified person. Once the nozzles have been replaced this label must to be affixed to the name plate of the appliances.		
Natural Gas regulator is to be fitted and adjusted		

ADJUSTED FOR ULPG 2.75KPa		
NOZZLES DIAMETER	mm	Gas consumption, MJ/h
WOK	0.98	13.0
Rapid	0.90	10.0
SEMI RAPID	0.7	6.3
AUXILIARY	0.55	4.0
Replacement of the nozzles must be performed by a qualified person. Once the nozzles have been replaced this label must to be affixed to the name plate of the appliances.		
Change the NG regulator to LPG by a qualified person.		

Start Using Your Appliance

CAGH6000B

CAGH7000B,

CAGH9000B

Description	Explanation
Zone indicators	These show which zone is under control.
Flame power	Flame power of the zones, is the lowest and is the highest.

The hotplates are fitted with mains powered electronic spark ignitors, so must be connected to mains power supply (i.e. nominal 220~240 V ac) to operate. If power is not available, the hotplate will still work but the burners will have to be lit with a match or similar.

Depressing the gas control knob of any burner will activate the spark ignition for all burners. To light the burner, turn the gas control knob to the High Flame setting of the burner to be lit, while at the same time depressing the gas control knob to activate the spark ignition.

Once the burner is light, continue to depress the gas control knob for 5 – 10 seconds to allow the flame safeguard to activate. If when you release the gas control knob, the burner flame goes out the flame safeguard has not heated up enough so repeat the ignition procedure after waiting 1 minute for gas to disperse. If problems

with burner lighting persist, refer to the TROUBLESHOOTING section of these instructions.

If power is not available, light a match or similar, then turn the gas control knob for the burner to be lit, to the High Flame setting. Once again if problems with burner lighting persist, refer to the TROUBLESHOOTING section of these instructions.

When burner lights, adjust desired flame height. On finishing, turn control knob to off position marked with a black DOT.

BURNER AND UTENSIL CHOICE

The **maximum** utensil (pan) diameters in millimeters (mm) for each burner are:

1. For Natural Gas hotplates
   - Auxiliary (small) and Semi-Rapid (medium) = 195 mm
   - Rapid (large) = 230 mm
   - Triple ring (wok) = 270 mm

2. For Universal LPG hotplates
   - Auxiliary (small), Semi-Rapid (medium) and Rapid (large) = 195 mm
   - Triple ring (wok) = 230 mm

The **minimum** utensil (pan) diameters in millimeters (mm) for each burner are:
- Auxiliary (small) = 80 mm
- and Semi-Rapid (medium) = 140 mm
- Rapid (large) and Triple ring (wok) = 195 mm

For best efficiency and to ensure utensil handle does not overheat, place the utensil centrally on the burner and adjust the flame height so all the flame remains under the utensil.

Maintenance & Troubleshooting

Cleaning and maintenance should be carried out with the appliance cold especially when cleaning the enameled parts. Avoid leaving alkaline or acid substances (lemon juice, vinegar etc.) on the surfaces.

BLACK GLASS

The black glass hob of the hotplate must be cleaned regularly (e.g. weekly) to ensure long life expectancy of the hotplate.

Ensure hotplate has cooled. Wash down with warm soapy water and rinse with clean water.

Dry with a clean soft cloth. A specialized stainless steel cleaning fluid may be used.

TRIVETS (UTENSIL SUPPORTS)

Enameled parts must only be washed with a sponge and soapy water or with non-abrasive products. Rinse with clean water. Dry with a clean soft cloth.

BURNERS

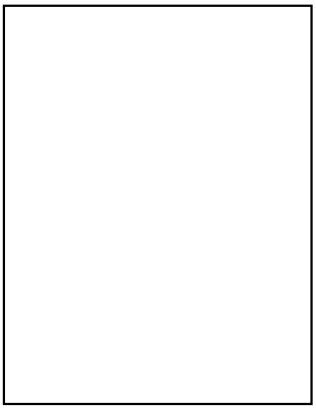
Remove trivets from hob. Ensure burners are cool. Remove the burners enameled cap (C) and aluminum burner crown (F).

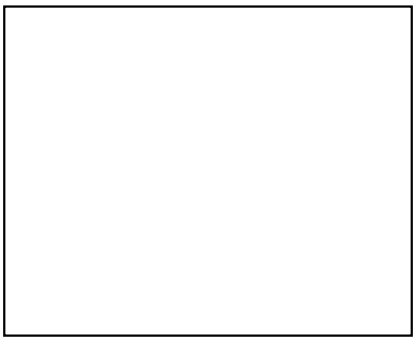
Wash down with warm soapy water and rinse with clean water. Dry with a clean soft cloth.

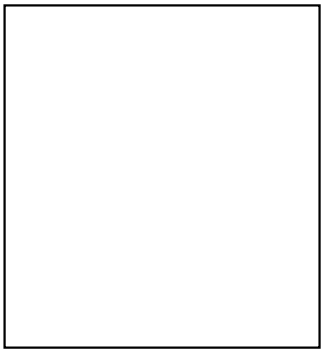
Use a cotton bud, tooth brush, or some other item to clean out any incrustations or dirt from the four holes marked(H)

Replace burners and ensure they are correctly repositioned over the igniter (S) and thermocouple (T). The igniter (S) must be clean for trouble free sparking. Test burner ignition and burner flame for correct operation.

The Triple Ring (Wok) burner (diagrams below) does not fit over the igniter or thermocouple but must be placed on its supports. If burner is placed correctly it will not rotate on its supports.







(b) removal of components for service—

(ii) pilot and flame safeguard; (iii) ignition system; (v) gas control;

(vii) hotplate top; (ix) thermocouple;

(c) parts replacement— (d) adjustments—

(iv) electronic ignition; (iv) ignition (spark gap);

TROUBLESHOOTING

Servicing of the hotplates must only be done by an authorised service representative (see back of this booklet) and the hotplate must not be modified. Power must be disconnected before any servicing or maintenance is conducted.

DO NOT MODIFY THIS APPLIANCE.

It is recommended the hotplate serviced by an authorized person at least every 2 years. This service is not covered by warranty.

Abnormal conditions include:

- Excessively yellow or sooting flame type.
- Flame lifting off the burner ports.
- Flame lighting back into the burner (normally associated with a popping sound).
- Objectionable odour of the flames combustion products.

Should a faulty condition develop in the hotplate that is not described above, refer to the following table first for possible causes and remedies prior to contacting an authorised service representative. Servicing beyond the remedies listed shall only be undertaken by an authorised service representative.

FAULT	POSSIBLE CAUSE	REMEDY
No spark when gas control knob depressed.	No power.	Check plugged in and switched on. Check mains circuit breaker.
	Loose sparker cable.	Call authorised representative.
	Burner not aligned properly.	Remove and re-fit burner.
Burner not lighting when spark ignition working.	Gas supply off.	Check gas supply valve on.
	Burner not aligned properly.	Remove and re-fit burner.
	Burner ports blocked.	Remove, clean and replace burner.
Burner goes out when control knob released.	Flame failure safeguard not activated.	Re-light, allow more time for flame safeguard to activate.
	Flame safeguard has faulty connection or is broken.	Call authorised representative.
Uneven flame pattern or slight flame lifting.	Burner ports blocked.	Remove, clean and replace burner.
At minimum flame setting the flame is too high.	Turn down control setting incorrect.	Call authorised representative.
Small flame on high setting.	Regulator faulty.	Call authorised representative.
	Gas supply pressure low.	Call authorised representative.
	Incorrect injector fitted.	Call authorised representative.
	Blocked injector or gas supply tube.	Call authorised representative.
	Incorrect utensil size.	Refer to operating instructions utensil choice.
Flame too high on high setting.	Regulator faulty.	Call authorised representative.
	Incorrect injector fitted.	Call authorised representative.
	Incorrect pan, cookware or utensil size.	Refer to operating instructions utensil choice.

Warranty Card

artusi.com.au

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Post:
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P: 1300 694 583

WARRANTY REGISTRATION

Your ongoing satisfaction with your artusi product is important to us. We ask that you complete the enclosed Warranty Registration Card and return it to us so that we have a record of the artusi product purchased by you.

PRIVACY

Worldwide Appliances respects your privacy and is committed to handling your personal information in accordance with the National Privacy Principles and the Privacy Act 1988 (Cth). A copy of the Worldwide Appliances Privacy Policy is available at www.artusi.com.au. Worldwide Appliances will not disclose any personal information set out in the Warranty Registration Card ("Personal Information") without your consent unless required by:

1. law;

2. any Worldwide Appliances related company;

3. any service provider which provide services to artusi or assist artusi in providing services (including repair and warranty services) to customers. Our purpose in collecting the Personal Information is

to keep a record of the artusi product purchased by you, in order to provide a better warranty service to you in the unlikely event that there is a problem with your artusi product. Worldwide Appliances may contact you at any one or more of the address, email address or telephone numbers set out in the Warranty Registration Card. Please contact artusi on 1300 694 583 should you not wish to be contacted by Worldwide Appliances.

WARRANTY

1. Warranty

Worldwide Appliances warrants that each artusi product will remain, for a period of either 12 months or 24 months of warranty. All Warranties are valid from the original date of purchase, And warranty claims must be accompanied by the proof of purchase.

24 months warranty products:

All Built-in Appliances – Limited to Ovens, Gas, Induction and Electric Cooktops, and All Rangehoods

Freestanding Cookers - Gas and Electric Models (900mm Width)

Dishwashers - Freestanding, Fully Integrated, Semi Integrated and built-in

12 months warranty products:

Freestanding Cookers - Gas and Electric Models in 50cm, 54cm and 60cm Widths

Portable Appliances* – Benchtop Models and Portable Gas Models

2. What is not Covered by the Warranty.

The Warranty does not apply if an artusi product is defective by a factor other than a defect arising in the manufacture of the artusi product, including but not limited to:

(a) damage through misuse (including failure to maintain, service or use with proper care), neglect, accident or ordinary wear and tear (including deterioration of parts and accessories and glass breakage);

(b) use for purpose for which the artusi product was not sold or designed;

(c) use or installation which is not in accordance with any specified instructions for use or installation;

(d) use or operation after a defect has occurred or been discovered;

(e) damage through freight, transportation or handling in transit (other than when Worldwide Appliances is responsible);

(f) damage through exposure to chemicals, dusts, residues, excessive voltage, heat, atmospheric conditions or other forces or environmental factors outside the control or Worldwide Appliances;

(g) repair, modification or tampering by the purchaser or any person other than Worldwide Appliances, an employee of Worldwide Appliances or an authorised artusi service contractor*;

(h) use of parts, components or accessories which have not been supplied or specifically approved by artusi.

(i) damage to surface coatings caused by cleaning or maintenance using products not recommended in the artusi product handbook provided to the purchaser upon purchase of the artusi product;

(j) damage to the base of an electric oven due to items having been placed on the base of the oven cavity or covering the base, such as aluminium foil (this impedes the transfer of heat from the element to the oven cavity and can result in irreparable damage); or

(k) damages, dents or other cosmetic imperfections not affecting the performance of the artusi in respect of an artusi product purchased as a "factory second" or from display

The Warranty does not extend to light globes used in artusi products.

3. Domestic Use

Each artusi product is made for domestic use. This Warranty may not extend to artusi products used for commercial purposes.

Continued over...

Warranty Card continued

4. Time for Claim under the Warranty

You must make any claim under this Warranty within twenty eight (28) days after the occurrence of an event which gives rise to a claim pursuant to the Warranty, by booking a service call on the telephone number below.

5. Proof of Purchase

Customers must retain proof of purchase in order to be eligible to make a warranty claim in respect of an artusi product.

6. Claiming under the Warranty

Customers will bear the cost of claiming under this Warranty unless Worldwide Appliances determines the expenses are reasonable, in which case the customer must claim those expenses by providing written evidence of each expense to Worldwide Appliances at the address on the Warranty Registration Card.

7. Statutory Rights

(a) These terms and conditions do not affect your statutory rights.

(b) The limitations on the Warranty set out in this document do not exclude or limit the application of the consumer guarantees set out in the Act or any other equivalent or corresponding legislation in the relevant jurisdiction where to do so would:

(i) contravene the law of the relevant jurisdiction; or

(ii) cause any part of the Warranty to be void.

(c) Worldwide Appliances excludes indirect or consequential loss of any kind (including, without limitation, loss of use of the artusi product) and (other than expressly provided for in these terms and conditions) subject to all terms,

conditions and warranties implied by custom, the general law, the Act or other statute.

(d) The liability of Worldwide Appliances to you for a breach of any express or non-excludable implied term, condition or warranty is limited at the option of Worldwide Appliances to:

(i) replacing or repairing the defective part of the artusi product;

(ii) paying the cost of replacing or repairing the defective part of the artusi product;

(iii) replacing the artusi product; or

(iv) paying the cost of replacing the artusi product.

(e) 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.

8. Defects

Any part of an artusi product deemed to be defective and replaced by Worldwide Appliances is the property of Worldwide Appliances. Worldwide Appliances reserves the right to inspect and test artusi products in order to determine the extent of any defect and the validity of a claim under the Warranty.

*To locate your closest artusi authorised service agent please contact us on 1300 652 100 or visit www.artusi.com.au

ALL SERVICE CALLS MUST BE BOOKED THROUGH AN AUTHORISED DEALER OR WARRANTY DEPARTMENT ON 1300 652 100 OR stokesaps.com.au/artusi-service

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Warranty Card tear off

WARRANTY REGISTRATION CARD
01052013

Please complete and send to ARTUSI at: REPLY PAID 83617
LEICHHARDT NSW 2040

Last Name:		First Name:
Address:		
State:	Postcode:	Email:
Home Phone:		Mobile:
Purchase Date: / /		(Please attach proof of purchase to validate warranty)

MODEL NUMBER	SERIAL NUMBER (if you cannot locate the serial number please call ARTUSI on 1300 694 583)
1	
2	
3	
4	

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DISCLAIMER

Worldwide Appliances PTY LTD, trading as ARTUSI, is continually seeking ways to improve the design specifications, aesthetics and production techniques of its products. As a result alterations to our products and designs take place continually. Whilst every effort is made to produce information and literature that is up to date, this brochure should not be regarded as an infallible guide to the current specifications, nor does it constitute an offer for the sale of any particular product. Product dimensions indicated in our literature is indicative only. Actual product only should be used to define dimension cutouts. Distributors, and retailers are not agents of ARTUSI and are not authorised to bind ARTUSI by any express or implied undertaking or representation.

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