FISHER & PAYKEL

MODULAR COOKTOP

FLUSH AND PROUD INSTALLATION

SINGLE PRODUCT WITH OVERHEAD VENTILATION

JZT-CG301DNGGB5, JZT-CG301DNGGG5, JZT-CG391DNGGB5, JZT-CG391DNGGG5 models

INSTALLATION GUIDE

⚠ WARNING!

Electric Shock Hazard

Failure to follow this advice may result in electric shock or death.

- Before carrying out any work on the electrical section of the appliance, it must be disconnected from the mains electricity supply.
- Connection to a good earth wiring system is absolutely essential and mandatory.
- Alterations to the domestic wiring system must only be made by a qualified electrician.

⚠ WARNING!

Cut Hazard

Failure to use caution could result in injury.

- Take care - panel edges are sharp.

READ AND SAVE THIS GUIDE

To reduce the risk of fire, injury to persons or damage when using the appliance, follow the important safety instructions listed below. Read all the guidance before using the appliance. Ensure your appliance is properly installed and grounded by a qualified technician.

- Particular attention shall be given to the relevant requirements regarding ventilation.
- Read these instructions carefully before installing this product.
- Please make this information available to the person installing the appliance as it could reduce your installation costs.
- This appliance is to be installed and serviced only by an authorised person.
- Installation must comply with your local building and local gas authority codes and electricity regulations.
- Incorrect installation, for which the manufacturer accepts no responsibility, may cause personal injury or damage and could invalidate any warranty or liability claims.
- Do not modify this appliance.
- Do not use or store flammable materials on or near this appliance.
- Do not spray aerosols in the vicinity of this appliance while it is in operation.
- Packing elements (eg plastic bags, polystyrene foam, staples, packing straps etc) and tools should not be left around during and after installation, especially if they are within easy reach of children, as these may cause serious injuries.
- You must remove the transit screws before installing the cooktop. See step 8 of installation instructions.

COMPONENTS REQUIRED

Supplied

- [ ] Shims (6)
- [ ] T spacer (2)
- [ ] Securing brackets (4)
- [ ] Clamp screws (4)
  Two lengths supplied
- [ ] Joiner kit (1)
- [ ] Foam sealing tape (1)
- [ ] Gas elbow (1)
- [ ] Gas seal washer (1)
- [ ] Trivet (quantity varies)
- [ ] Gas connection assembly

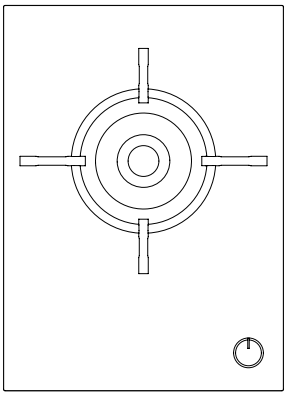
Not supplied

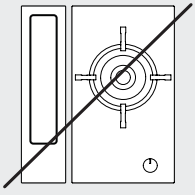
- [ ] Silicone gun
- [ ] Phillips screwdriver
- [ ] Level
- [ ] Box cutter
- [ ] Router
- [ ] Hex key
- [ ] Spanner
- [ ] Masking tape
- [ ] Black installations:
  Black, matte finish silicone rated to 100°C or above**
- [ ] Grey installations:
  Grey, matte finish silicone rated to 100°C or above***

**Recommendation: Maxisil N30 Matte Black | ***Recommendation: Maxisil A13 Anthracite

ACCESSING YOUR PRODUCT SPECIFICATIONS

For full product, cabinetry and service specifications, refer to the Planning Guide. To access the Planning Guide, scan the QR code or visit fisherpaykel.com/specify. Search by appliance type, product name or model code.





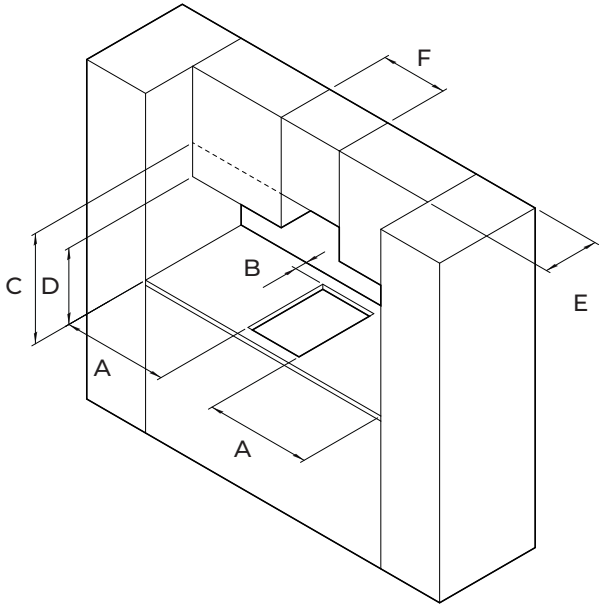
IMPORTANT NOTE

Modular Ventilation cannot be used alongside a gas cooktop.
Refer to the planning guide for more information.

CHECK CLEARANCES

IMPORTANT NOTE

Gas on Glass modules have greater clearance requirements compared to Induction and Tepanyaki modules. For multi-product installations ensure clearances are achieved for the product with the greater clearance requirements.



	CABINETRY CLEARANCE DIMENSIONS	INDUCTION AND TEPPANYAKI MODELS
		MM
A	Minimum clearance from side edges of cutout to nearest combustible surface	29
B	Minimum clearance from rear edge of cutout to nearest combustible surface	21
C	Minimum clearance from benchtop to: Overhead cabinet centered above the cooktop (non combustible) Rangehood or downward facing combustible surface Overhead exhaust fan	 500 610 610
D	Minimum clearance from countertop to overhead cabinet not directly above cooktop	450
E	Maximum depth of overhead cabinetry	330
F	Minimum distance between overhead cabinets (not centered above cooktop)	combined cooktop width

PRIOR TO INSTALLATION

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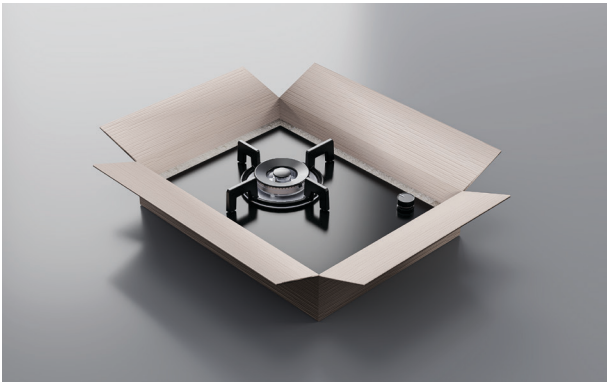
1. Ensure cabinetry and servicing specifications have been met and clearances have been considered.

Refer to the Planning Guide for details.

2. Ensure all products and accessories are present.

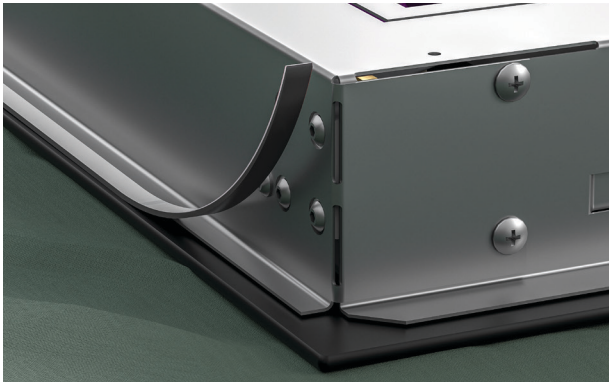


3. Carefully remove products from cartons. Set aside on a protected surface.

Dispose of packaging responsibly.

PREPARE COOKTOP

1. Fit the elbow and washer to the floating nut. Turn the cooktop over carefully and place onto a protected surface.



2. Apply adhesive foam seal around the glass overhang, 5mm from the edge of the glass.

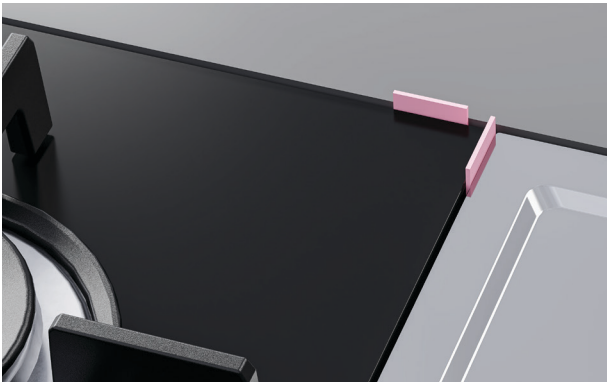
Ensure the adhesive side is facing down to form a continuous seal.

Trim any excess seal using a sharp knife taking care not to damage the cooktop or surface.

INSTALL IN CUTOUT

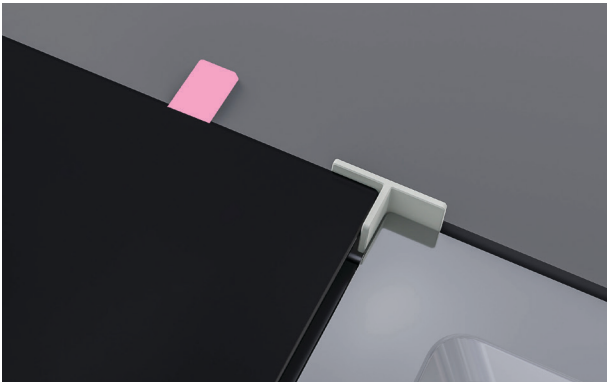
1. Remove foam tape backing before gently lowering the product into the cutout.

ALIGN PRODUCTS



1. Flush installations:

Place the shims around the outer edges of the cutout. Adjust positioning to ensure even spacing around the product is achieved.



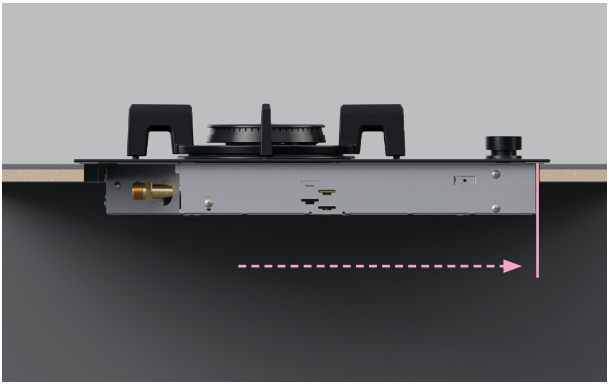
2. Place the shims on top of the product to gauge what thickness is required to create a level installation.

Slot the shims under the product flanges to raise as needed.

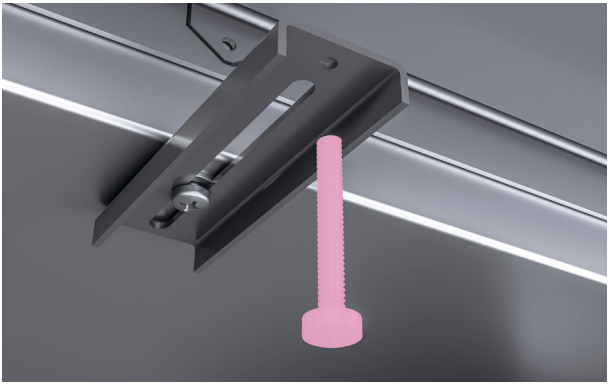
SECURE TO CUTOUT

1. Fit the securing brackets to the base of the product. For benchtops thinner than 25mm, use the longer clamp screws.

A minimum of two brackets per cooktop is recommended.



2. Ensure product is installed towards the front edge of the cutout.



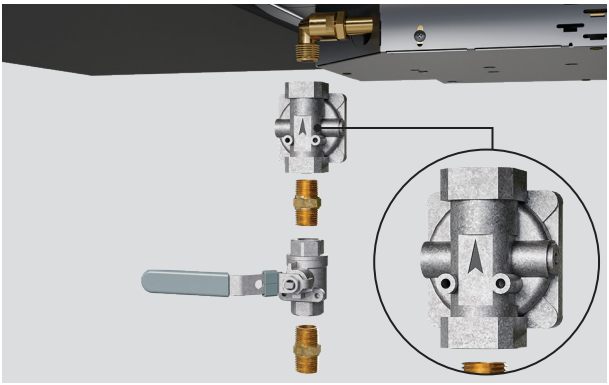
3. Tighten all clamp screws to secure the cooktop to the cutout.

Do not overtighten clamp screws. Screws should only make light contact with cutout and joiner strips.

CONNECT GAS SUPPLY

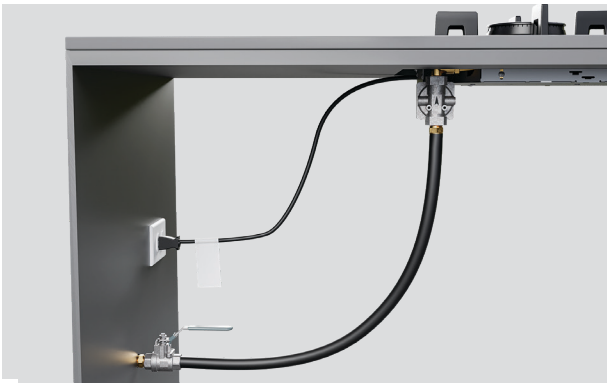
Check the safety and warnings section of this guide for gas regulations, requirements and important information before connecting.

1. Fittings must be connected by an authorized technician and comply with local regulations.



2. Ensure that the regulator arrow points towards the cooktop's inlet pipe, away from the gas supply.

Use threading compound on male threads only.



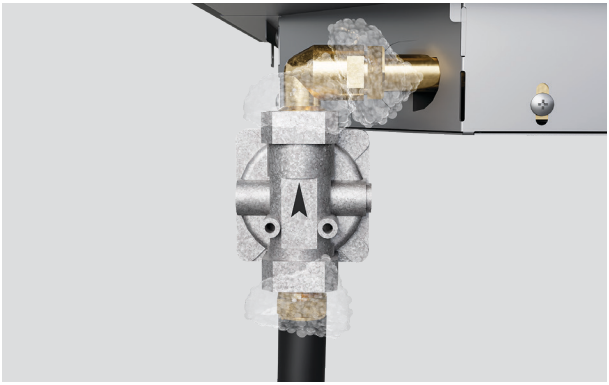
3. **Connection:** 1/2" BSP female.

Regulated Cooktop's Operating Pressure:

- **NG:** 2.00 kPA

LEAK TEST

1. Turn all dials to the OFF position before opening the valve on the gas supply.



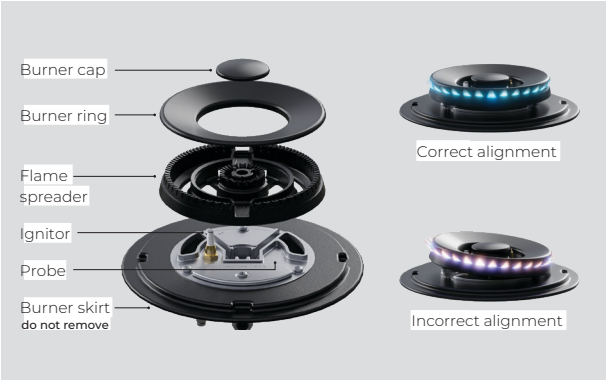
2. Apply a soap solution of 1:1 liquid soap and water to all connections, hoses and fittings from the supply to the connection at the cooktop.

3. If a leak is present, immediately turn off the gas supply, tighten any leaking connections and re-check. If connections continue to leak, try replacing them in case they have become defective or cracked.

If you cannot stop a gas leak, turn off the gas supply and call your local gas utility, or the dealer you purchased the appliance from.

Soap bubbles will appear where gas is escaping.

FIT BURNER AND TRIVETS



1. Ensure all burner parts are correctly fitted.

Flames should burn blue, without yellow tips or fluttering around the burner cap.

2. Place the trivet into the burner skirt recesses, ensuring it is securely positioned. Check that the trivet is level. If necessary, adjust the height of its feet.

CONNECT POWER

Before connecting to the mains power supply check that:

- The domestic wiring system is suitable for the power drawn by the cooktop.
- The voltage corresponds to the value given on the rating plate.
- The power supply cable sections can withstand the load specified on the rating plate.

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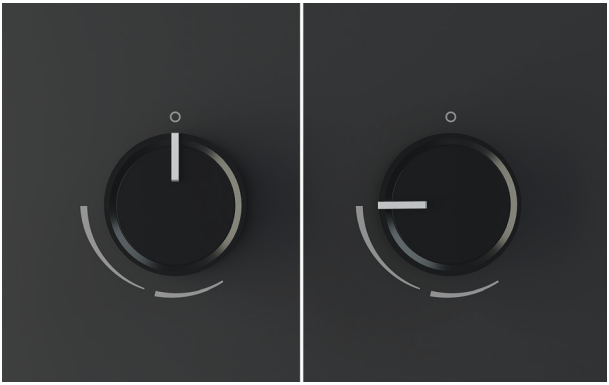
Refer to the Planning Guide for full service information.

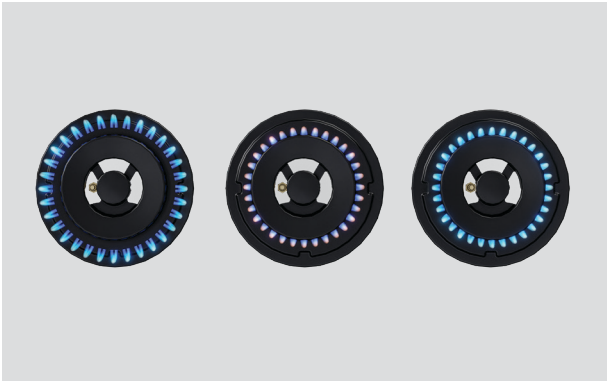
RATING PLATE LOCATIONS

These models are supplied with a power cable. The power cable should only be removed or replaced by a Fisher & Paykel trained and supported service technician or qualified person.

CHECK GAS BURNERS



1. Push the dial down and turn counterclockwise to the highest heat setting. Wait until the burner ignites before adjusting to the desired heat setting.



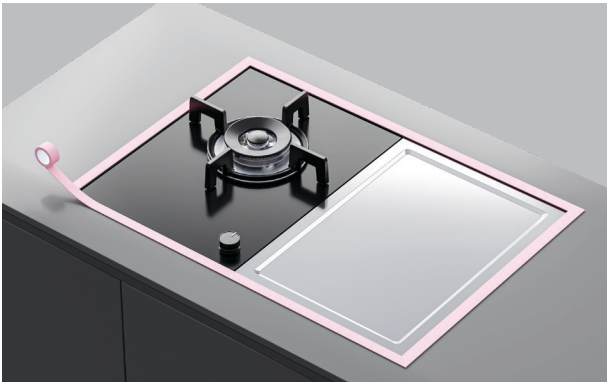
2. Check flames are blue and stable. A yellow flame indicates insufficient air. A noisy flame that lifts away from the burner indicates too much air.

If any abnormality is evident, check that the burner assembly is located properly. Refer to page 21.

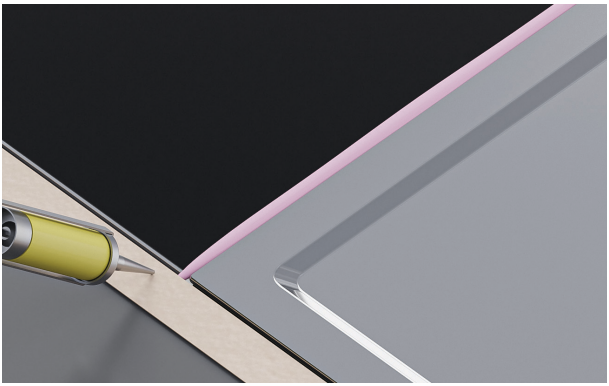
3. Turn all dials to the OFF position when done.

SEAL PRODUCT INTO CAVITY

Some silicone products may cause discolouration of the glass, in most cases this will fade as the silicone cures. Avoid applying too much silicon during installation.



1. Mask the area to be siliconed ensuring the product and countertop are protected.

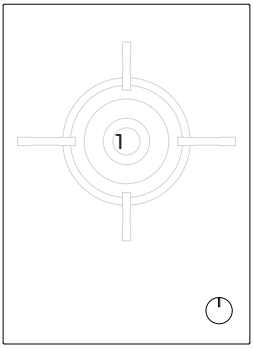


2. Flush installations only:

Carefully apply silicone in the gaps **between the countertop and product**.

Wipe away any excess silicone and remove mask once silicone has dried.

GAS RATE SUMMARY



BURNER	GAS TYPE	JET SIZE (MM)	NOMINAL RATING
		1.17	
1 Dual wok	NG 2 kPa	1.17	4.93 kW
		0.70	

*Nominal pressure with at least one large burner on high

All appliances are factory set for either Natural Gas or ULPG and are not convertible.

INSTALLER CHECKLIST

TO BE COMPLETED BY THE INSTALLER

GENERAL

- ☐ Specified clearances have been maintained.
- ☐ Products are level – front to back and side to side.
- ☐ All packaging materials have been removed.
- ☐ There is constant flow of cool air from the cabinetry to the base of the products.
- ☐ Products have all been securely clamped.
- ☐ Communication cables are routed away from cooktop exhausts, secured to cabinetry and are unobstructed by drawers or other objects.
- ☐ Module layout configuration has been checked and confirmed.
- ☐ Touch controls and displays are functioning.

ELECTRICAL

- ☐ Receptacle with correctly rated over-current protection is provided for service cord connection.
- ☐ Adequate ground connection established.
- ☐ Domestic wiring is suitable for total cooktop rating.
- ☐ Power supply cable is accessible and is not touching the products.

GAS

- ☐ Manual gas shut-off valve installed in an accessible location.
- ☐ Unit tested and free of gas leaks.

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The models shown in this guide may not be available in all markets and are subject to change at any time.

The product specifications in this guide apply to the specific products and models described at the date of issue. Under our policy of continuous product improvement, these specifications may change at any time.

For current details about model and specification availability in your country, please go to our website or contact your local Fisher & Paykel dealer.