omega

Instruction Manual

Ceramic Cooktop

OCC90TZ

Thank you for purchasing an Omega appliance

Tailored for the modern aesthetic and lifestyle of busy people, your new Omega Appliance will make a welcome addition to the family.

Omega caters to style-savvy customers who look for balance between stunning form and clever function. This means a combination of sleek, chic, sophisticated design yet effortless functionality. And we source from the best. The best craftsmanship. The best innovation. From the best international design-houses.

All brought together under an appliance that stands for design-led balance.

Please take the time to read through the following instruction manual to familiarise yourself with the installation, operation requirements and maintenance to ensure optimum performance.

Further Information

For important information about your Omega Appliance such as warranty registration, manuals, features, and specifications please visit omegaappliances.com.au (if you are in Australia) and omegaappliances.co.nz (if you are in New Zealand) or contact our Customer Care team on the below email or phone numbers.

Registering Your Warranty

For peace of mind you can register your warranty at omegaappliances.com.au. Further information on the Warranty can be found at the end of this manual.

Contact Us

Our customer service team is here to help you with any question or concern. Both teams are on call Monday to Friday 8.30am to 5.00pm and of course you can always send an email at your convenience.

Australia Contact Details

Monday to Friday 8.30am – 5.00pm

Email: customercare@omegaappliances.com.au

Phone: 1300 739 033

New Zealand Contact Details

Monday to Friday 8.30am – 5.00pm Email: customercare@monacocorp.co.nz

Phone: 09 415 6000

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READ THE INSTRUCTION BOOKLET BEFORE INSTALLING AND USING THE APPLIANCE.

It is important that you retain these instructions, proof of purchase as well as other important documents about this product for future reference.

The manufacturer will not be responsible for any damage to property or to persons caused by incorrect installation or improper use of the appliance.

Due to continual product development, Omega reserves the right to alter specifications and appearances without notice.

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Disposal Information

- Most of the packaging materials are recyclable. Please dispose of these materials through your local recycling depot or by placing them into appropriate collection containers.
- If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.





Important Safety Warnings

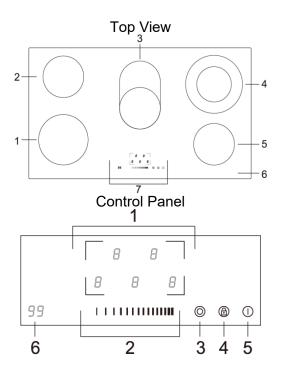
Please comply with these instructions. If you do not, any damage resulting from improper, incorrect or negligent use or improper connection or installation is not covered by the warranty.

- This appliance should be used only for normal domestic use.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the 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.
- This appliance must only be used for the purpose of heating or cooking food, any other use, for example heating rooms, working surface or storage surface, is dangerous.
- Additions or modifications to the appliance are not permitted.
- Do not place or store flammable liquids, highly inflammable materials or fusible objects on or near the appliance.
- Small children must be kept away from the appliance.
- The appliance may only be installed and connected by an authorised service personal.
- The electrical safety of this hob is guaranteed only if it is connected to a properly earthed system, which complies with the electrical safety standards.
- Built-in appliances may only be used after they have been built in to suitable built-in units and work surfaces that meet the standards.
- Do not put pressure on the power supply cable while fitting the hob.
- Power supply cable length should not exceed 2m for isolation safety.
- **WARNING**: In the event of faults with the appliance or damage to the glass ceramic (cracks, scratches or splits), the appliance must be switched off and disconnected from the electrical supply to prevent the possibility of an electric shock.
- Repairs to the appliance must only be carried out by authorised service personal.
- Make sure all the packaging has been removed before you use the appliance.
- Cables from electrical appliances must not touch the hot surface of the appliance or hot cookware.
- Do not cut any food on the glass of the vitro-ceramic hob. Glass panels should not be used as working surfaces.
- Be careful when using small household appliances, such as irons, near the elements.
- Do not use the cooking zones with empty cookware or without cookware.
- Make sure all the controls are in the off position when not in use.
- For cleaning, the appliance must be switched off and cooled down.
- For safety reasons, the cleaning of the appliance with steam jet or high- pressure cleaning equipment is not permitted.
- Use only stable flat-based pans.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- Danger of fire: Do not store items on the cooking surfaces.
- **CAUTION**: The cooking process has to be supervised. A short-term cooking process has to be supervised continuously.
- WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in a
 fire.
- A means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- If the supply cord is damaged, it must be replaced by the authorised Omega service center in order to avoid a hazard.
- WARNING: If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- The appliance is not intended to be operated by means of an external timer or separate remotecontrol system.





Product Details



- 1. Max. 1800 W zone
- 2. Max. 1200 W zone
- 3. Max. 1100/ 2000W dual zone
- 4. Max. 1000/ 2200W dual zone
- 5. Max. 1200 W zone
- 6. Glass plate
- 1. 7. Control panel
- 1. Heating zone selection controls
- 2. Power/Timer slider touch control
- 3. Dual zone control
- 4. Keylock control
- 5. ON/OFF control
- 2. 6. Timer display

Technical Specification

| Cooking Hob | OCC90TZ |
|---------------------------------|---------------------|
| Cooking Zones | 5 Zones |
| Supply Voltage | 220-240V~ 50Hz/60Hz |
| Installed Electric Power | 7600-9200W |
| Product Size L×W×H (mm) | 900x520x55 |
| Building-in Dimensions A×B (mm) | 875x495 |

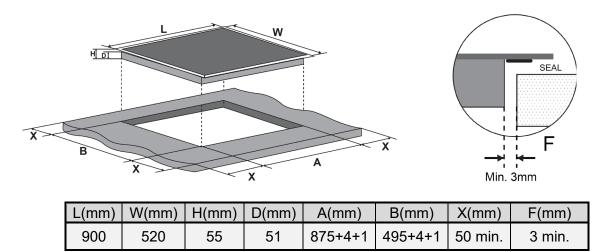




Installation Instructions

Cut out the work surface according to the sizes shown in the drawing. A 3mm minimum gap should be left between the side of the appliance and the cupboard edges.

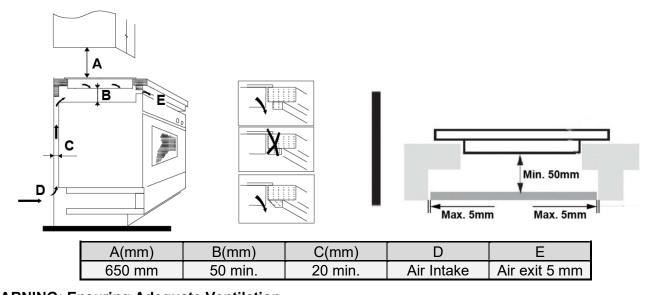
Be sure the thickness of the work surface is at least 30mm. Please select heat-resistant work surface material to avoid any deformation caused by the heat radiating from the hotplate. As shown below:



Under any circumstances, make sure the ceramic cooker hob is well ventilated and the air inlet and outlet are not blocked. Follow the following dimensions:



Note: The safety distance between the cooktop and the cupboard above the cooktop should be at least 700mm, and between the cooktop and rangehood must be a minimum of 650mm.



WARNING: Ensuring Adequate Ventilation

Make sure the cooktop is well ventilated and that the air inlet & outlet are not blocked. To avoid accidentally touching the hot lower panel, it is necessary to install a wooden panel (fixed with screws) below the appliance at a minimum distance of 50mm. Cabinets surrounding the appliance must be able to withstand temperatures up to 150°C.



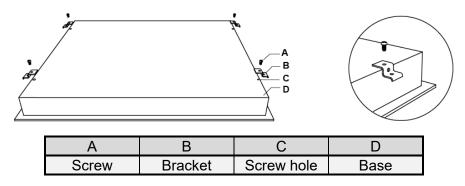


Installation Instructions

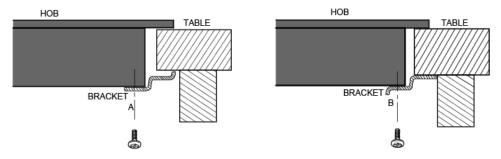
Before Locating the Fixing Brackets

The unit should be placed on a stable, smooth surface (use the packaging). Do not apply force onto the controls protruding from the hob.

Fix the hob on the work surface by screw four brackets on the bottom of hob (see picture) after installation.



Adjust the bracket position to suit for different work surface's thickness.



Cautions

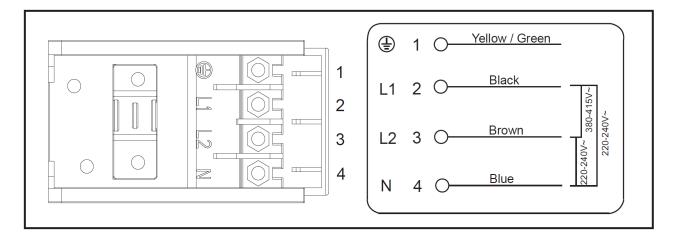
- 1. The ceramic cooker hob must be installed by qualified personnel or technicians. We have professionals at your service. Please never conduct the operation by yourself.
- 2. The ceramic cooker hob shall not be mounted to cooling equipment, dishwashers and rotary dryers.
- 3. The ceramic cooker hob shall be installed such that better heat radiation can be ensured to enhance its reliability.
- 4. The wall and induced heating zone above the work surface shall withstand heat.
- 5. To avoid any damage, the sandwich layer and adhesive must be resistant to heat.
- 6. A steam cleaner is not to be used.

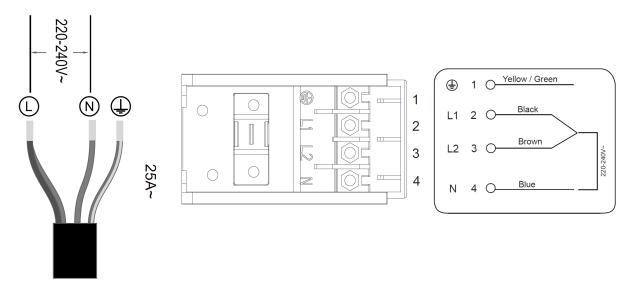


Installation Instructions

Connecting the Hob to the Mains Power Supply

The power supply should be connected in compliance with the relevant standard, or a single-pole circuit breaker. The method of connection is shown below.





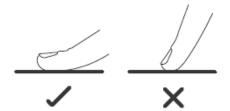
- 1. . If the cable is damaged or needs replacing, this should be done by an after-sales technician using the proper tools, so as to avoid any accidents.
- 2. If the appliance is being connected directly to the mains supply, an all-pole circuit breaker must be installed with a minimum gap of 3mm between the contacts.
- 3. The installer must ensure that the correct electrical connection has been made and that it complies with safety regulations.
- 4. The cable must not be bent or compressed.
- 5. The cable must be checked regularly and only replaced by a properly qualified person.
- 6. The installer must to use the H05GG-F power cord.





Touch Controls

- The controls respond to touch, so you don't need to apply any pressure.
- Use the ball of your finger, not its tip.
- You will hear a beep each time a touch is registered.
- Make sure the controls are always clean, dry, and that there is no object (e.g. a utensil or a cloth) covering them. Even a thin film of water may make the controls difficult to operate.

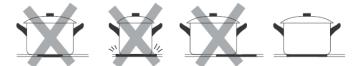


Choosing the right Cookware

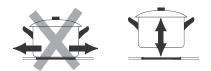
Do not use cookware with jagged edges or a curved base.



Make sure that the base of your pan is smooth, sits flat against the glass, and is the same size as the cooking zone. Always centre your pan on the cooking zone.



Always lift pans off the ceramic hob – do not slide, or they may scratch the glass.





Start Cooking

After power on, the buzzer beeps once, all the indicators light up for 1 second then go out, indicating that the ceramic hob has entered the standby mode.

Touch the ON/OFF ① control. All the indicators will show "-".

Place a suitable pan on the cooking zone that you wish to use.

 Make sure the bottom of the pan and the surface of the cooking zones are clean and dry.

Touching the heating zone selection control, and an indicator next to the key will flash

Adjust heat setting by touching the slider control.

- If you don't choose a heat setting within 1 minute, the ceramic hob will automatically switch off. You will need to start again at step 1.
- You can modify the heat setting at any time during cooking.
- You can modify the power level from 0 to 9 by the slide control.

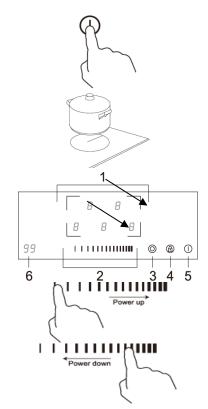
Finish Cooking

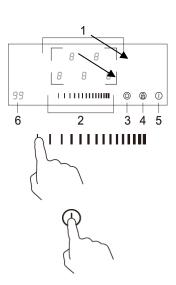
Touching the heating zone selection control that you wish to switch off.

Turn the cooking zone off by touching the slider to the lowest point.

Make sure the display shows "0". After cooking an H symbol will appear to indicate the surface is still hot and will go out when the surface is cooler.

Turn the whole cooktop off by touching the ON/OFF ① control.





Beware of hot surfaces

"H" will show which cooking zone is too hot to touch. It will disappear when the surface has cooled down to a safe temperature. It can also be used as an energy saving function; if you want to heat further pans, use the hotplate that is still hot.





Locking the Controls

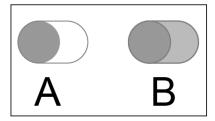
- You can lock the controls to prevent unintended use (for example children accidentally turning the cooking zones on).
- When the controls are locked, all the controls except the ON/OFF control are disabled.

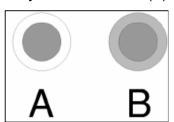
| To lock the controls | | | |
|--|------------------------------------|--|--|
| Touch the lock @ control | The timer indicator will show "Lo" | | |
| To unlock the controls | | | |
| Make sure the ceramic hob is turned on. Touch and hold the lock 📵 control for a while. | | | |

When the hob is in the lock mode, all the controls are disabled except the ON/OFF ① control. You can always turn the ceramic hob off with the ON/OFF ① control in an emergency, but you must unlock the hob first in the next operation.

Using the Dual Zone Function

- This function is only available on zones 3 and 4.
- The dual cooking zone has two cooking areas that you can use a central section and an outer section. You can use the central section (A) independently or both sections (B) at once.





| Activate the Dual zone | | | | | |
|--|---|--|--|--|--|
| Press the heating zone selection and then the dual zone control to activate the dual area (e.g. 6,) | | | | | |
| The power level indicator will flash, then press "©", after 5 seconds, the indicator stop flash, the dual zone function is activated, and power level shows "6" and "=" alternately. | | | | | |
| Deactivate the Dual zone | | | | | |
| Press the heating zone selection control of the dual zone, the power level indicator will flash. | | | | | |
| Press "©", and the dual heat zone will be cancelled and power level returned to "6". | 5 | | | | |



Timer Control

You can use the timer in two different ways:

- a) You can use it as a minute minder. In this case, the timer will not turn any cooking zone off when the set time is up.
- b) You can set it to turn a cooking zone off after the set time is up. The timer has a maximum of 99 minutes.

Using the Timer as a Minute Minder

If you are not using any cooking zones.

Make sure the cooktop is turned on.

Touch the timer control. "10" will show on the timer display and the "0" will flash.

Note: you can use the minute minder even if you're not selecting any cooking zone.

Set the time by touching the slider control. (e.g. 5)

Touch timer control again, the "1" will flash. To set a time less than 10 minutes you will need to set the right number first and then the left number to "0".

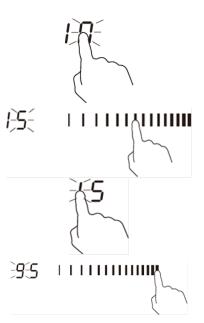
Set the time by touching the slider control (e.g.9), now the timer you set is 95 minutes.

When the time is set, it will begin to count down immediately. The display will show the remaining time

The buzzer will beep for 30 seconds and the timer indicator will show "--" when the timer has finished.

Hint:

- a) Touch the "-" or "+" control of the timer once to decrease or increase by 1 minute.
- b) Touch and hold the "-" or "+" control of the timer to decrease or increase by 10 minutes.
- c) If the set time exceeds 99 minutes, the timer will automatically return to 0.





Setting the Timer to Turn One Cooking Zone Off

*Touch the heating zone selection control that you want to set the timer for.

INCREASE OR DECREASE TEMPERATURE OR TIME

TIMER CONTROL/DISPLAY

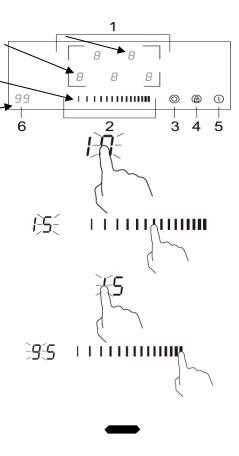
Touch timer control; "10" will show on the timer display and the "0" flashes.

Set the time by touching the slider control. (e.g. 5)

Touch timer control again, the "1" will flash. To set a time less than 10 minutes you will need to set the right number first and then the left number to "0"

Set the time by touching the slider control (e.g.9), now the timer you set is 95 minutes.

When the time is set, it will begin to count down immediately. The display will show the remaining time. When the cooking timer expires, the corresponding cooking zone will be switched off automatically.



Note:

- a) The red dot next to power level indicator will illuminate indicating that zone is selected.
- b) If you want to change the time after the timer is set, you have to start from step 1.



Over-Temperature Protection

A temperature sensor equipped can monitor the temperature inside the ceramic hob. When an excessive temperature is monitored, the ceramic hob will stop operation automatically.

Residual Heat Warning

When the hob has been operating for some time, there will be some residual heat. The letter "H" appears to warn you to keep away from it.

Default working times

Another safety feature of the hob is automatic shutdown. This occurs whenever you forget to switch off a cooking zone. The default shutdown times are shown in the table below:

| Power level | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------------------|---|---|---|---|---|---|---|---|---|
| Default working timer (hour) | 8 | 8 | 8 | 4 | 4 | 4 | 2 | 2 | 2 |





Cooking Guide



Take care when frying as the oil and fat heat up very quickly. At extremely high temperatures oil and fat will ignite spontaneously and this presents a serious fire risk.

Cooking Tips

- When food comes to the boil, reduce the power setting as needed to maintain a steady boil.
- Using a lid will reduce cooking times on some dishes and save energy by retaining the heat.

Simmering, Cooking Rice

• Simmering occurs below boiling point, at around 85°C, when bubbles are just rising occasionally to the surface of the cooking liquid. It is the key to delicious soups and tender stews because the flavours develop without overcooking the food.

Searing Steak

To cook juicy flavoursome steaks:

- 1. Stand the meat at room temperature for about 20 minutes before cooking.
- 2. Heat up a heavy-based frying pan.
- 3. Brush both sides of the steak with oil.
- 4. Turn the steak as required during cooking. The exact cooking time will depend on the thickness of the steak and how cooked you want it. Times may vary from about 2 8 minutes per side. Press the steak to gauge how cooked it is the firmer it feels the more 'well done' it will be.
- 5. Leave the steak to rest on a warm plate for a few minutes to allow it to relax and become tender before serving.

For Stir-Frying

- 1. Choose a ceramic compatible flat-based wok or a large frying pan.
- 2. Have all the ingredients and equipment ready. Stir-frying should be quick. If cooking large quantities, cook the food in several smaller batches.
- 3. Preheat the pan and add oil.
- 4. Cook any meat first, put it aside and keep warm.
- Stir-fry the vegetables. When they are hot but still crisp return the meat to the pan and add your sauce.
- 6. Stir the ingredients gently to make sure they are heated through.
- 7. Serve immediately.

Heat Settings

The settings below are guidelines only. The exact setting will depend on several factors, including your cookware and the amount you are cooking. Experiment with the ceramic hob to find the settings that best suit you.

| Heat Setting | Suitability | | |
|--------------|--|--|--|
| | Delicate warming for small amounts of food | | |
| 1 - 2 | Melting butter, and foods that burn quickly Gentle simmering | | |
| | Slow warming | | |
| | Reheating | | |
| 3 - 4 | Rapid simmering | | |
| | Cooking rice | | |
| 5 - 6 | Pancakes | | |
| 7 - 8 | Sautéing | | |
| 7 - 0 | Cooking pasta | | |
| | Stir-frying | | |
| 9 | Searing | | |
| | Bringing soup to the boil | | |
| | Boiling water | | |





Cleaning and Maintenance

| What? | How? | Important! |
|--|--|---|
| Everyday soiling on glass (fingerprints, marks, stains left by food or non- sugary spillovers on the glass) | Make sure the cooktop is off. Apply a cooktop cleaner while the glass is cool. Rinse and wipe dry with a clean cloth or paper towel. Switch the power to the cooktop back on. | When the power to the cooktop is switched off, there will be no 'hot surface' indication but the cooking zone may still be hot! Take extreme care. Heavy-duty scourers, some nylon scourers and harsh/abrasive cleaning agents may scratch the glass. Always read the label to check if your cleaner or scourer is suitable. Never leave cleaning residue on the cooktop: the glass may become stained. |
| Boil overs, melts, and hot sugary spills on the glass | Remove these immediately with a fish slice, palette knife or razor blade scraper suitable for Ceramic glass cooktops, but beware of hot cooking zone surfaces: 1. Switch the power to the cooktop off at the wall. 2. Hold the blade or utensil at a 30° angle and scrape the soiling or spill to a cool area of the cooktop. 3. Clean the soiling or spill up with a dish cloth or paper towel. 4. Follow steps 2 to 4 for 'Everyday soiling on glass' above. | Remove stains left by melts and sugary food or spillovers as soon as possible. If left to cool on the glass, they may be difficult to remove or even permanently damage the glass surface. Cut hazard: when the safety cover is retracted, the blade in a scraper is razor-sharp. Use with extreme care and always store safely and out of reach of children. |
| Spillovers on the touch controls | Switch the power to the cooktop off. Soak up the spill Wipe the touch control area with a clean damp sponge or cloth. Wipe the area completely dry with a paper towel. Switch the power to the cooktop back on. | The cooktop may beep and turn itself off, and the touch controls may not function while there is liquid on them. Make sure you wipe the touch control area dry before turning the cooktop back on. |



Cleaning and Maintenance

| Problem | Possible causes | What to do | |
|--|--|--|--|
| The cooktop cannot be turned on. | No power. | Make sure the ceramic hob is connected to the power supply and that it is switched on. Check whether there is a power outage in your home or area. If you've checked everything and the problem persists, call a qualified technician. | |
| The touch controls are unresponsive. | The controls are locked. | Unlock the controls. See section 'Using your ceramic cooktop' for instructions. | |
| The touch controls are difficult to operate. | There may be a slight film of water over the controls or you may be using the tip of your finger when touching the controls. | Make sure the touch control area is dry and use the ball of your finger when touching the controls. | |
| The glass is being scratched. | Rough-edged cookware. Unsuitable, abrasive scourer or cleaning products being used. | Use cookware with flat and smooth bases. See 'Choosing the right cookware'. See 'Care and cleaning'. | |
| Some pans make crackling or clicking noises. | This may be caused by the construction of your cookware (layers of different metals vibrating differently). | This is normal for cookware and does not indicate a fault. | |



Australian & New Zealand Product Warranty Statements of Standard Warranty Conditions

Australian Customers

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.

New Zealand Customers

Nothing herein contained shall be construed in any way as excluding or limiting your rights under the Consumer Guarantee Act 1993.

Our Warranty

This product is also covered by the manufacturer's warranty set out in this document (Our Warranty).

Our Warranty is for a period of twenty four (24) months from the date of purchase and for refrigeration appliances will have an additional thirty six (36) months after the first twenty four (24) months on the Sealed System (PARTS only) Compressor & condenser etc. The labour cost to replace these parts is the responsibility of the customer. This is in addition to (and does not exclude, restrict or modify) any rights or remedies to which you may already be entitled under the Australian Consumer Law or the New Zealand Consumer Guarantee Act 1993 relating to this product. Our Warranty (which is subject to the conditions below) covers rectification free of charge of any fault arising from defective materials or components, or faulty workmanship. The product will be repaired or replaced at the option of Omega, and all costs of installation, removal, cartage, freight travelling expenses and insurance are to be paid by the customer. Our Warranty is subject to the following conditions:

- That the purchaser contact Omega prior to any product repair.
- That the purchaser carefully follows all instructions provided with the product and complies with all relevant electrical & plumbing regulations in their State when installing the product.
- 3. That the purchaser carefully follows the instructions provided in the owner's handbook relating to the proper use and care of the product and does not use the product for any purpose other than the DOMESTIC use for which it has been designed. If the appliance is used in commercial applications or for rental purposes, Our Warranty is limited to a warranty of Twelve (12) months covering all parts with Three (3) months on any labour cost of service or repair.

Service Area

The provision of service under Our Warranty is limited by the boundary / territory area of the nearest service centre. Travelling cost incurred for service outside this area is not covered by Our Warranty

and service will incur commercial cost to be paid by the customer regulated by the number of kilometres travelled beyond the service area. These costs will be disclosed to you for acceptance by you prior to your claim being processed. Microwave ovens must be returned to your nearest Authorised Service Centre for repair as they are a carry in serviceable appliance.

What is Covered by our Warranty

During the warranty period, Omega or its authorised Service Centre will, at no extra charge, if your appliance is readily accessible without the need of special equipment and subject to the terms and conditions of this warranty, repair or replace any parts which it considers defective.

What is not Covered by our Warranty

- Products installed damaged or incomplete or not in compliance with the relevant electrical & plumbing regulations in their State.
- 2. Normal wear and tear e.g. cleaning, light globes, filters etc.
- 3. Failure resulting from power surges and electrical storms.
- 4. Insect or vermin infestation.
- 5. Unauthorised repairs or use of non-genuine Omega parts.
- Any failure caused by the product not being used in accordance with the instruction and the installation manual provided with the product.
- Misuse or abuse, including failure to properly maintain or service.
- 8. The clearing of blockages in pumps and hoses.
- 9. Damage which occurs during delivery or installation.
- Claims to product surface coating due to liquid or solid spill-overs, accidental damage or damage caused from cleaning products not recommended by Omega.

How to Claim Our Warranty

While registering your warranty is not a requirement, for peace of mind you can register your warranty at omegaappliances.com.au.

To make a claim under Warranty you will need to contact Omega in Australia or New Zealand by using the contact details below.

If you are contacting Omega regarding any warranty claims and spare parts inquiries, please make sure you have the following information on hand:

- 1. Product Name/Model Number
- 2. Serial Number/s
- 3. Purchase Date (as per invoice or proof of purchase)
- 4. Purchased From
- 5. Warranty Registration Number (if registered)

Contact Us Australia

Omega is a division of Shriro Australia Pty Ltd

Phone: 1300 739 033

Email: customercare@omegaappliances.com.au

Contact Us New Zealand

Omega is a division of Monaco Corporation (member of Shriro)

Phone: 09 415 6000

Email: customercare@monacocorp.co.nz







