

USER MANUAL

900 // CERAMIC HOB - TOUCH CONTROL

TCT90

IMPORTANT // Please ensure that you read through this user manual prior to installation and use. This manual contains important information to ensure optimal performance and keep you safe. Please retain your proof of purchase, as this will be required in the event that you require warranty service. Remember to retain this manual for future reference.

 **tisira**

www.tisira.com

HELLO

CONGRATULATIONS ON THE SELECTION OF THIS TISIRA APPLIANCE. TISIRA APPLIANCES HAVE BEEN SPECIFICALLY DESIGNED FOR AUSTRALIAN AND NEW ZEALAND KITCHENS.

Please read through this user manual carefully as it contains information that will ensure that your appliance is installed correctly, important operating & care instructions and also some advice of what you need to do if this appliance is not performing as intended.

CONTENTS

HELLO	2
CONTENTS	3
WARNING & SAFETY INFORMATION	4
PRODUCT OVERVIEW	6
ELECTRICAL CONNECTION	7
INSTALLATION	8-9
OPERATING INSTRUCTIONS	10-17
MAINTAINING YOUR COOKTOP	18
TROUBLESHOOTING	19
PRODUCT SPECIFICATIONS	20
PROOF OF PURCHASE	21
WARRANTY TERMS & CONDITIONS	22
NOTES	23
CONTACT DETAILS	24

WARNING & SAFETY INFORMATION

INSTALLATION

ELECTRICAL SHOCK HAZARD

- Disconnect the appliance from the mains electricity supply before carrying out any work or maintenance on it.
- Connection to a good earth wiring system is essential and mandatory.
- Alterations to the domestic wiring system must only be made by a qualified electrician.
- Failure to follow this advice may result in electrical shock or death.

CUT HAZARD

- Take care - panel edges are sharp.
- Failure to use caution could result in injury or cuts.

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions carefully before installing or using this appliance.
- No combustible material or products should be placed on this appliance at any time.
- Please make this information available to the person responsible for installing the appliance as it could reduce your installation costs.
- In order to avoid a hazard, this appliance must be installed according to these instructions for installation.
- This appliance is to be properly installed and earthed only by a suitably qualified person.

- This appliance should be connected to a circuit which incorporates an isolating switch providing full disconnection from the power supply.
- Failure to install the appliance correctly could invalidate any warranty or liability claims.

OPERATION AND MAINTENANCE

ELECTRICAL SHOCK HAZARD

- **WARNING** // If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- Switch the cooktop off at the wall before cleaning or maintenance.
- Failure to follow this advice may result in electrical shock or death.

HEALTH HAZARD

- This appliance complies with electromagnetic safety standards.
- However, persons with cardiac pacemakers or other electrical implants (such as insulin pumps) must consult with their doctor or implant manufacturer before using this appliance to make sure that their implants will not be affected by the electromagnetic field.
- Failure to follow this advice may result in death.

HOT SURFACE HAZARD

- Do not let your body, clothing or any item other than suitable cookware contact the ceramic glass until the surface is cool.
- Never leave metal objects (such as kitchen utensils) or empty pans on the cooktop as they can become hot very quickly.
- WARNING** // magnetisable metal objects worn on the body may become hot in the vicinity of the cooktop. Gold or silver jewellery will not be affected.
- WARNING** // Accessible parts may become hot during use. To avoid burns young children should be kept away.
- Handles of saucepans may be hot to touch. Check saucepan handles do not overhang other cooking zones that are on. Keep handles out of reach of children.
- Failure to follow this advice could result in burns and scalds.

CUT HAZARD

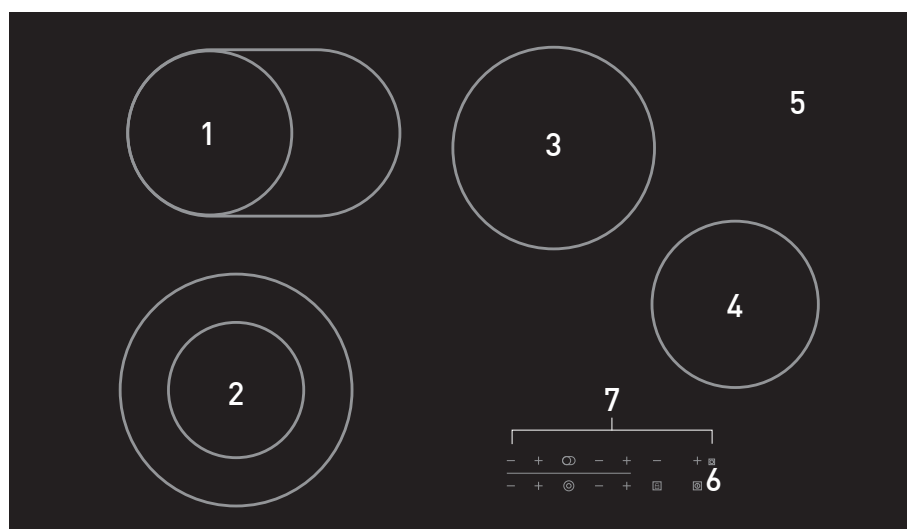
- The razor-sharp blade of a cooktop scraper is exposed when the safety cover is retracted.
- Use with extreme care and always store safely and out of reach of children.
- Failure to use caution could result in injury or cuts.

IMPORTANT SAFETY INSTRUCTIONS

- Never leave the appliance unattended when in use. Boil over causes smoking and greasy spillovers that may ignite.
- Do not place or leave any magnetisable objects (e.g. credit cards, memory cards) or electronic devices (e.g. computers, MP3 players) near the appliance, as they may be affected by its electromagnetic field.
- Never use your appliance as a work or storage surface.
- Never leave any objects or utensils on the appliance.
- Never use your appliance for warming or heating the room.

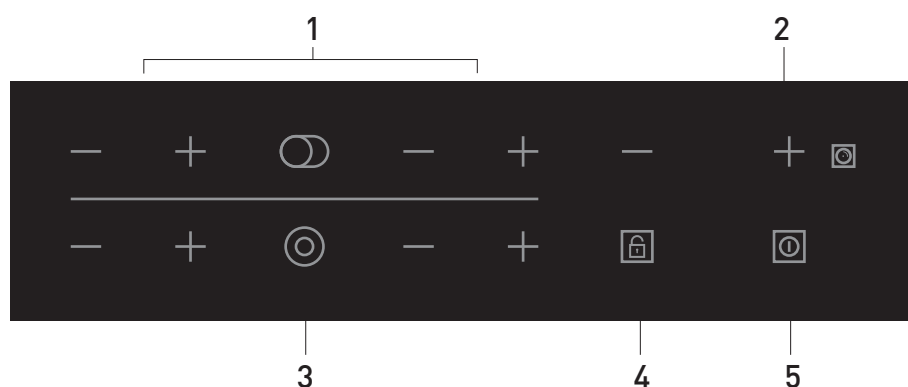
- After use, always turn off the cooking zones and the cooktop as described in this manual (i.e. by using the touch controls). Do not rely on the pan detection feature to turn off the cooking zones when you remove the pans.
- Do not allow children to play with the appliance or sit, stand, or climb on it.
- Do not store items of interest to children in cabinets above the appliance. Children climbing on the cooktop could be seriously injured.
- WARNING** // This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- WARNING** // Children should be supervised to ensure that they do not play with the appliance.
- Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be done by a qualified technician.
- Do not use a steam cleaner to clean your cooktop.
- Do not place or drop heavy objects on your cooktop.
- Do not stand on your cooktop.
- Do not use pans with jagged edges or drag pans across the ceramic glass surface as this can scratch the glass.
- Do not use scourers or any other harsh abrasive cleaning agents to clean your cooktop, as these can scratch the ceramic glass.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Do not operate your cooktop by means of an external timer or separate remote-control system.
- This appliance is intended to be used in domestic households only.

PRODUCT OVERVIEW



TOP VIEW

- 1. Max. 1100W / 2000W Zone
- 2. Max. 1000W / 2200W Zone
- 3. Max. 1800W Zone
- 4. Max. 1200W Zone
- 5. Glass Plate
- 6. ON / OFF
- 7. Control Panel



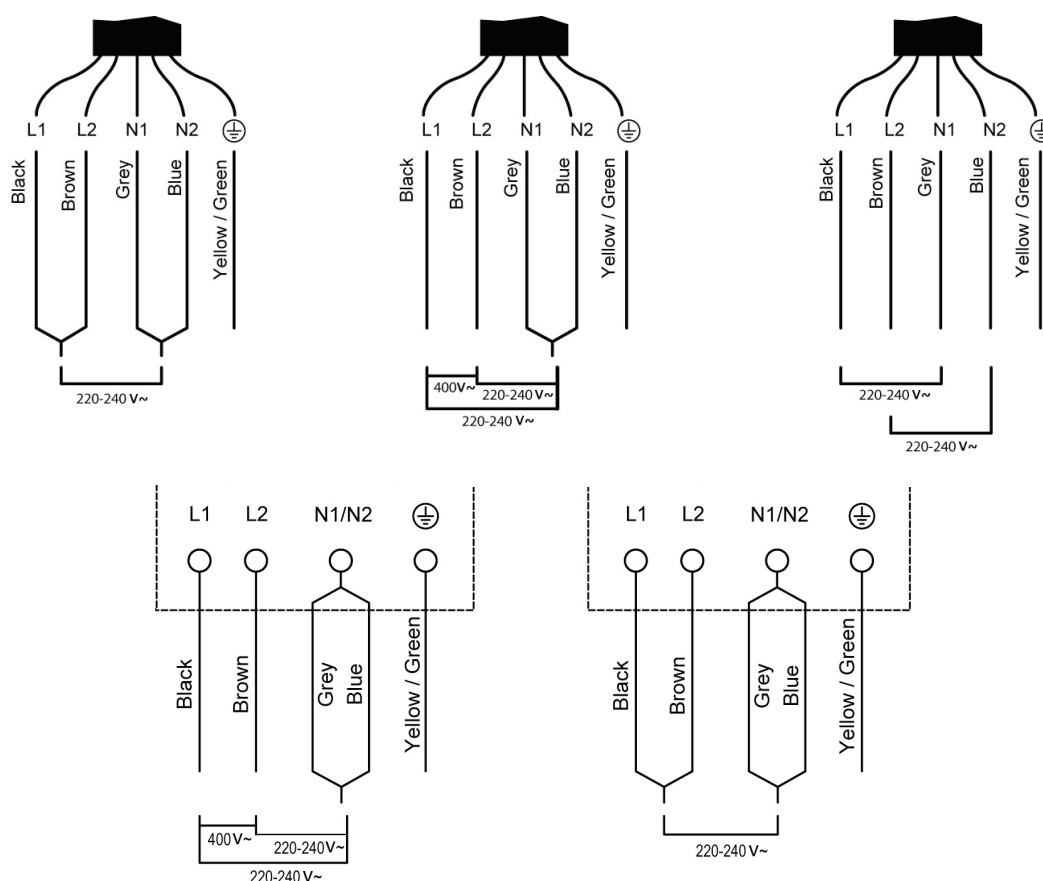
CONTROL PANEL

- 1. Power regulating controls
- 2. Timer regulating controls
- 3. Dual zone controls
- 4. Keylock control
- 5. ON/OFF control

ELECTRICAL CONNECTION

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:



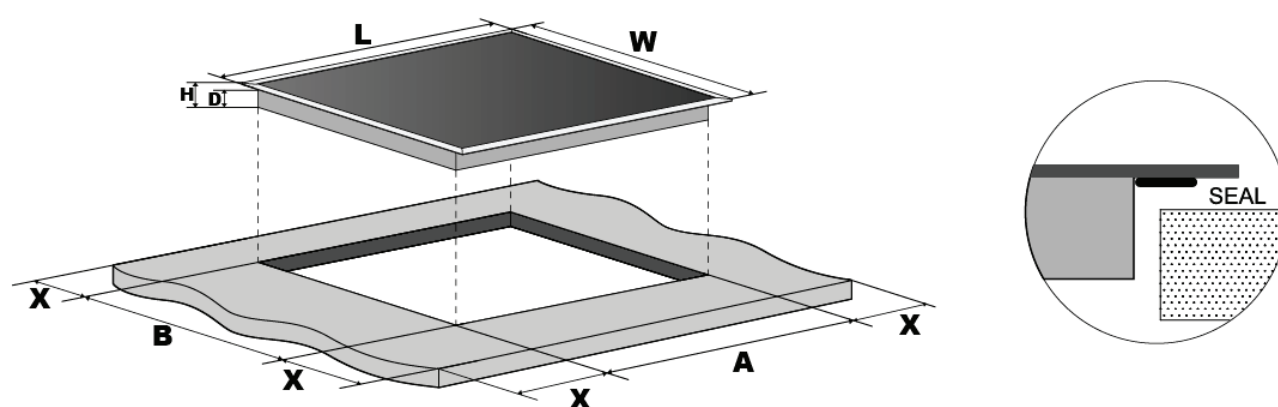
- If the cable is damaged or needs replacing, this should be done by an aftersales technician using the proper tools, so as to avoid any accidents.
- If the appliance is being connected directly to the mains supply, an omnipolar circuit breaker must be installed with a minimum gap of 3mm between the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

INSTALLATION

SELECTION OF INSTALLATION EQUIPMENT

Cut out the work surface according to the sizes shown in the drawing. For the purpose of installation and use, a minimum of 50mm space shall be preserved around the hole.

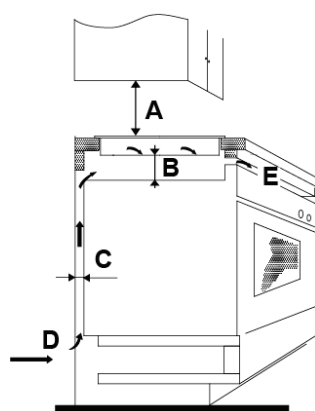
Be sure the thickness of the work surface is at least 30mm. Please select heat resistant work surface material to avoid deformation caused by the heat radiation from the hotplate.



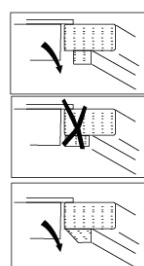
L	W	H	D	A	B	X
900	520	55	46	750	495	50

Under all circumstances, make sure the ceramic cooker hob is well ventilated and the air inlet and outlet are not blocked. Ensure the ceramic cooker hob is in good working state.

NOTICE // The safe distance between the hotplate and the cupboard above the hotplate should be at least 760mm.



A	B	C	D	E
760	Min 50	Min 20	Air intake	Air exit 5mm

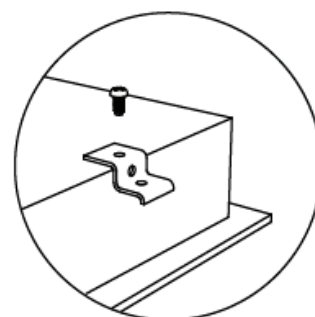
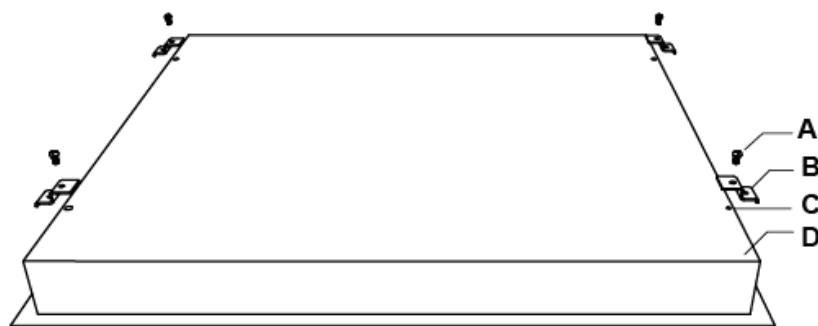


BEFORE LOCATING THE FIXING BRACKETS

The unit should be placed on a stable, smooth surface (use the packaging).

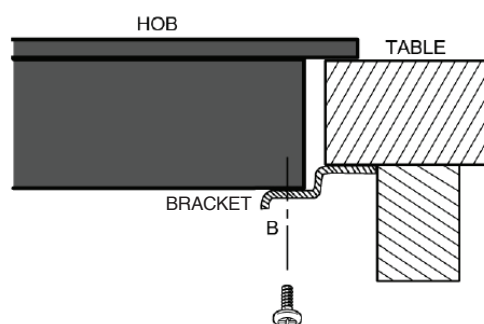
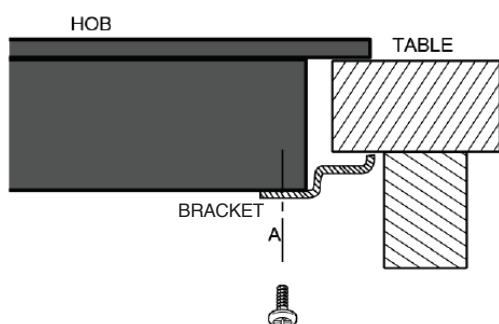
Fix the hob on the work surface by screw four brackets on the bottom of hob. (see picture) after installation.

INSTALLATION



A	B	C	D
Screw	Bracket	Screw Hole	Base Cutout

NOTICE // Adjust the bracket position to suit for different bench top thickness's.



CAUTION //

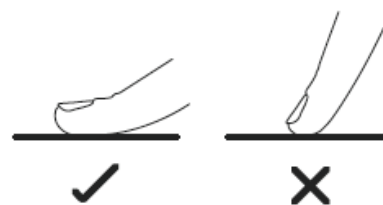
- The ceramic cooker hob must be installed by qualified personnel or technicians. Please never conduct the operation by yourself.
- The ceramic cooker hob shall not be mounted to cooling equipment, dishwashers and rotary dryers.
- The wall and induced heating zone above the work surface shall withstand heat.
- To avoid any damage, the seal layer and adhesive must be resistant to heat.
- A steam cleaner is not to be used.

OPERATING INSTRUCTIONS

USING THE 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.

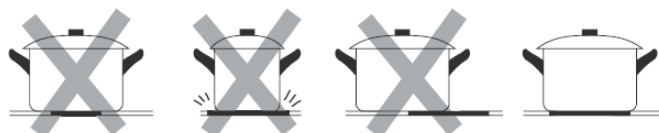


CHOOSING THE RIGHT COOKWARE

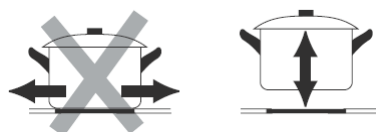
- Do not use cookware with jagged edges or a curved base.



- 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.

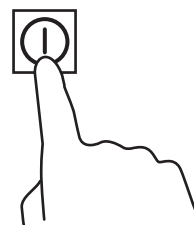


USING YOUR CERAMIC HOB

To start cooking

1. Touch the ON/OFF  control.

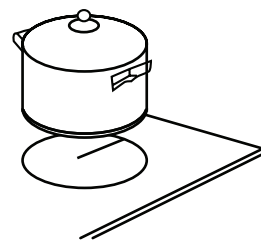
- After power on, the buzzer beeps once, all the indicators light up for 1 second then go out, indicating that the ceramic hob has entered the state of standby mode.



OPERATING INSTRUCTIONS

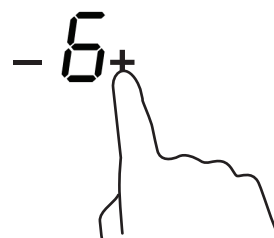
2. Place a suitable pan on the cooking zone that you wish to use.

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



3. Select a heat setting by touching the "+" or "-" 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 adjust the heat setting at any time during cooking.
- By holding down either of these buttons, the value will adjust up or down.

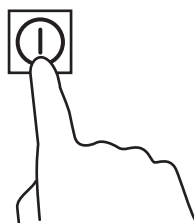


WHEN YOU HAVE FINISHED COOKING

1a. Turn the cooking zone off by scrolling down to "-" or touching "-" and "+" control together.



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



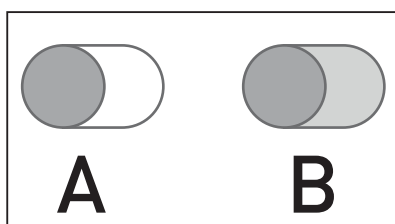
2. Beware of hot surfaces

"H" will show which cooking zone is hot to touch. It will disappear when the surface has cooled down to a safe temperature.

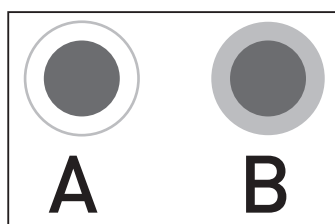
OPERATING INSTRUCTIONS

USING THE DUAL ZONE FUNCTION

- The dual zone function is available on zones 1 & 2
- 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.



ZONE 1#



ZONE 2#

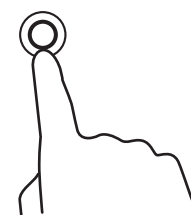
ACTIVATING THE DUAL ZONE

1. Adjust the heat setting between power levels 1 and 9 (e.g. 6, Zone 2#)

2. The centre of the dual cooking zone will switch on.



3. Touch the dual zone control “⊙”



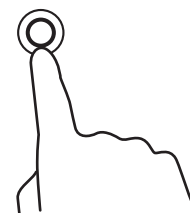
4. The cooking zone indicator will show “=” and “6” alternately.



OPERATING INSTRUCTIONS

DEACTIVATING THE DUAL ZONE

1. Touch dual zone control “◎” again, the dual zone function will deactivate.



2. The cooking zone indicator show “6”

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 keylock control. The indicator next to the keylock will light up.

To unlock the controls:

1. Make sure the ceramic hob is turned on.
2. Touch and hold the keylock control for five seconds.
3. You can now start using your ceramic hob.

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

OVER-TEMPERATURE PROTECTION

A temperature sensor monitors 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.

– H +

OPERATING INSTRUCTIONS

AUTO SHUTDOWN

This cooktop features an 'Auto-Shutdown' feature. This feature will shutdown an unattended cooking zone that is left for prolonged time. The default shutdown times are shown in the table below:

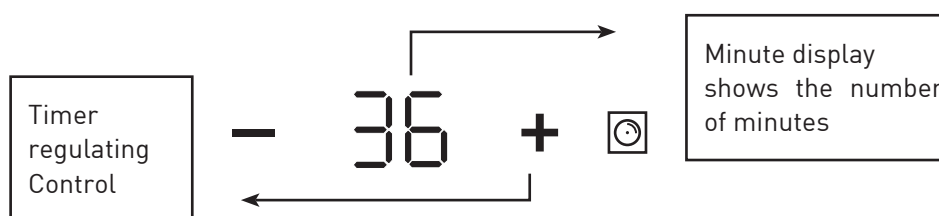
Power level	1	2	3	4	5	6	7	8	9
Default working timer (hour)	8	8	8	4	4	4	2	2	2

USING THE TIMER

You can use the timer in two different ways:

- 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.
- You can set it to turn one cooking zone off after the set time is up.
- You can set the timer up to 99 minutes.

TIMER OVERVIEW



USING THE TIMER AS A MINUTE MINDER

If you are not selecting any cooking zone

1. Make sure the cooktop is turned on.

NOTICE // You can use the minute minder even if you're not selecting a cooking zone.

2. Touch the "-" or "+" controls of the timer, the minute minder indicator will flash.

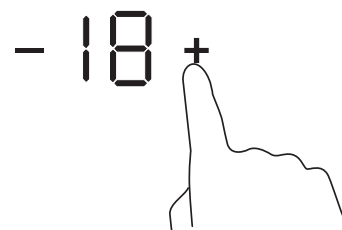
OPERATING INSTRUCTIONS

- Set the time by touching the “-” or “+” control of the timer

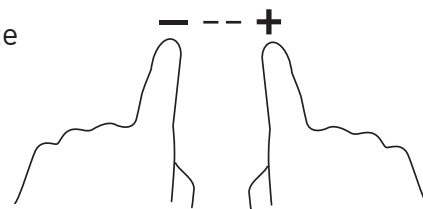
Hint // Touch the “-” or “+” control of the timer once to decrease or increase by 1 minute.

Touch and hold the “-” or “+” control of the timer to decrease or increase by 10 minutes.

If the set time exceeds 99 minutes, the timer will automatically return to 0.



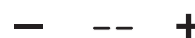
- To cancel the timer, hold the “-” and “+” together. The minute display will show “- -”



- When the time is set, it will begin to count down immediately. The display will show the remaining time and the timer indicator will flash for 5 seconds.



- When the timer expires the buzzer will beep for 30 seconds and the timer indicator will show “- -”



OPERATING INSTRUCTIONS

Setting the timer to turn one cooking zone off

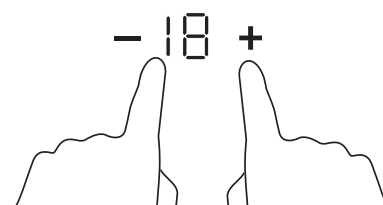
Cooking zones set for this feature will:

1. Touch the “-” or “+” of the corresponding cooking zone you want to set the timer for.



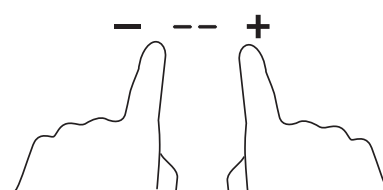
2. Set the time by touching the or control of the timer

HINT // Touch the “-” or “+” control of the timer once will decrease or increase by 1 minute.



Touch and hold the “-” or “+” control of the timer will decrease or increase by 10 minutes.

If the setting time exceeds 99 minutes, the timer will automatically return to 00 minute.



3. Touching the “-” and “+” together , the timer is cancelled, and the “--” will show in the minute display.

4. When the time is set, it will begin to count down immediately. The display will show the remaining time and the timer indicator flash for 5 seconds.



NOTE // The red dot next to power level indicator will illuminate indicating that zone is selected.



5. When cooking timer expires, the corresponding cooking zone will be switch off automatically.

NOTE // If you want to change the time after the timer is set, you have to start from step 1



OPERATING INSTRUCTIONS

HEATING 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 cooktop to find the settings that best suit you.

HEAT SETTING	SUITABILITY
1 - 2	<ul style="list-style-type: none">• delicate warming for small amounts of food• melting chocolate, butter, and foods that burn quickly• gentle simmering• slow warming
3 - 4	<ul style="list-style-type: none">• reheating• rapid simmering• cooking rice
5 - 6	<ul style="list-style-type: none">• pancakes
7 - 8	<ul style="list-style-type: none">• sautéing• cooking pasta
9	<ul style="list-style-type: none">• stir-frying• searing• bringing soup to the boil• boiling water

MAINTAINING YOUR COOKTOP

CLEANING & CARE

ISSUE?	SOLUTION	IMPORTANT
Everyday soiling on glass (fingerprints, marks, stains left by food or non-sugary spillovers on the glass)	<ol style="list-style-type: none"> 1. Switch the power to the cooktop off. 2. Apply a cooktop cleaner while the glass is still warm (but not hot!) 3. Rinse and wipe dry with a clean cloth or paper towel. 4. Switch the power to the cooktop back on. 	<ul style="list-style-type: none"> • 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.
Boilovers, melts, and hot sugary spills on the glass	<p>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:</p> <ol style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> • 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	<ol style="list-style-type: none"> 1. Switch the power to the cooktop off. 2. Soak up the spill 3. Wipe the touch control area with a clean damp sponge or cloth. 4. Wipe the area completely dry with a paper towel. 5. Switch the power to the cooktop back on. 	<ul style="list-style-type: none"> • 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.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
The cooktop cannot be turned on.	No power.	<ul style="list-style-type: none"> • Make sure the cooktop 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 induction 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'.
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.

PRODUCT SPECIFICATIONS

Cokking Hob	TCT90
Cooking Zones	4 Zones
Supply Voltage 1	220-240V~
Installed Electrical Power 1	6500-7800W
Supply Voltage 2	400V 3N~
Installed Electrical Power 2	7200W
Product Size LxWxH(mm)	900x520x50
Building-in Dimensions AxB(mm)	750x495

Weight and Dimensions are approximate. Because we continually strive to improve our products we may change specifications and designs without prior notice.

PROOF OF PURCHASE

ATTACH YOUR PROOF OF PURCHASE
FOR FUTURE REFERENCE

WARRANTY TERMS & CONDITIONS

These Terms and Conditions apply only to Tisira products distributed in Australia and New Zealand by Arisit Pty Limited.

1. This warranty applies for a period of 2 years parts and labour, Australia and New Zealand, commencing from date of purchase.
2. Evidence of the date of purchase must be shown to the technician, when he calls, to obtain benefit under this warranty.
3. This warranty applies only to the original purchaser/hire purchaser of this appliance and cannot be assigned or transferred. Failure to produce documentary proof of the date of original acquisition by the original purchaser will result in a charge being levied for work done, labour and parts supplied.

4. This warranty does not apply to:

- a) Serviceable items such as filters, fuses, light bulbs, door seals, drive belts, external hoses, etc.
- b) Damage to body work, paint work, glass, trivets and plastic items (such as, but not limited to windows, covers, baskets, trays, worktops, door handles, control and kick panels.)
- c) Corrosion & rust damage.
- d) Damages/blockages caused by laundry or foreign objects.

A fee for service will be charged following warranty claims where no fault is found with the appliance.

5. This warranty will not apply where:

- a) The fault is caused by accident, misuse, oversuds, an infestation of vermin, fire, flood or the use of products not approved by Arisit Pty. Limited.
- b) There has been a failure to comply, with the manufacturer's operating and installation instructions.
- c) Service, modification or repair has been carried out by anybody other than an approved Tisira Service Technician.
- d) The appliance has been used/installed anywhere other than a private dwelling, or where it has been used other than for domestic use.
- e) The appliance is subject to a rental agreement.

6. Any defective part that has been replaced becomes the property of Arisit Pty Limited.

7. This warranty applies only to Tisira appliances purchased and installed in Australia and New Zealand.

8. Loss of use of the appliance or consequential loss of any nature is not covered.

9. A charge may be levied at the discretion of Arisit Pty Limited if the call is deemed unnecessary or if the cause of failure is traced to external sources such as, but not limited to: blown fuses, power failure, faulty installation, etc.

10. Where the appliance, the subject of a warranty claim or repair, is used or installed more than TWENTY (20) kilometres from the nearest

Arisit Service Division or Authorised Service Agent, the cost of delivery to the nearest Service Division or travel costs for a technician or Authorised Service Agent shall be for the account of the Purchaser. Where a built-in appliance is located or installed outside the Arisit Authorised Service Agent's normal service area, additional travel and labour costs shall be the account of the Purchaser

11. Arisit Pty Limited shall not under any circumstances be responsible in terms of this warranty for the replacement or repair of any part of the equipment which may have been damaged in transit, during and after installation or imperfections after installation.

12. Losses caused by act of God, failure to obtain spare parts, strikes or lockouts are not covered.

13. Service is offered during normal working hours only, also appliances to have clear access in a serviceable area.

14. This warranty does not effect your statutory rights.

15. 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.

We reserve the right to amend any of the above without prior notice.

Registration Form

To register for your warranty please complete and return this form to Arisit Pty Limited within 30 days of purchase.

tisira

Where did you first hear about Tisira?

- | | |
|---|--|
| <input type="checkbox"/> Advertising | <input type="checkbox"/> Tradesman's Recommendation |
| <input type="checkbox"/> In Store Display | <input type="checkbox"/> Recommendation by Friend/Relative |
| <input type="checkbox"/> Other (please specify) | |

Would you like any further information on other Tisira appliances? Please specify

- | | |
|--------------------------------------|----------------------------------|
| <input type="checkbox"/> Cooking | <input type="checkbox"/> Laundry |
| <input type="checkbox"/> Dishwashers | <input type="checkbox"/> All |

Please print in block letters

Date of Purchase / /

Name of Retailer

Address

Model Number

Serial Number

☐ Mr ☐ Mrs ☐ Ms

Initials Surname

Address

State..... Postcode.....

Telephone.....

[illegible]

CONTACT DETAILS

AUSTRALIA

ARISIT PTY LIMITED

40-44 Mark Anthony Drive,
Dandenong South, VIC 3175,
Australia

P // 1300 762 219

F // 03 9768 0838

consumer.care@arisit.com

NEW ZEALAND

ARISIT PTY LIMITED

PO Box 68-140
Newton, Auckland 1145,
New Zealand

P // 09 306 1020

F // 09 302 0077

sales@aristonappliances.co.nz



TISIRA IS COMMITTED TO ONGOING RESEARCH AND DEVELOPMENT. EVERY EFFORT HAS BEEN MADE TO ENSURE ALL INFORMATION IN THIS USER MANUAL IS CORRECT AT TIME OF GOING TO PRINT. DIMENSIONS SHOULD BE USED AS A REFERENCE ONLY AND ACTUAL DIMENSIONS SHOULD BE TAKEN FROM THE PHYSICAL PRODUCT ONLY.

MANUFACTURER RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

www.tisira.com.au

VERSION 1.3