# **ELECTRIC HOBS**

# USER AND INSTALLATION INSTRUCTIONS

Dear Customer,

Congratulations on purchasing your new product from Think Appliances.

To register your parts and labour warranty (some conditions apply please refer to your warranty card for more details) please contact out Customer Care team on:

#### 1800 444 357

Our Customer Care centre is there to ensure you get the most out of your appliance. For example, should you want to learn more about recommended cooking temperatures, the various cooking functions available, how to set and program your LED clock, and importantly taking care of your appliance when cleaning, please call us because we are here to help you.

It is important that you read through the following use and care manual thoroughly to familiarize yourself with the installation and operation requirements of your appliance to ensure optimum performance.

We also carry a complete range of spare parts for all Think products. For all your spare parts enquiries please contact our team at Pronto Parts on:

#### 1300 306 973

Again, thank you for choosing an appliance brought to you by Think Appliances and we look forward to being of service to you.

Kind regards

Management

Think Appliances

For future reference please record the following information which can be found on the Rating Plate and the date of purchase which can be found in the invoice:
Model Number
Serial Number
Date of Purchase

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# **GENERAL INFORMATION**

Please read this booklet thoroughly before you use this appliance. It is important that you understand all the control functions before commencing to cook with your appliance.

Please remember the advice and warnings shown on page 5 which is headed 'IMPORTANT – Warning and Safety Instructions'.

This appliance is designed for domestic household use when built into kitchen worktop. NOTE: The housing, adjacent furniture and all materials used in the installation must be able to withstand a minimum temperature rise of 85°C above ambient during periods of operation. This information is for guidance only and the actual withstand temperature will depend on the performance rating for the surface finish of the worktop.

Certain types of kitchen furniture surface finishes are particularly prone to heat damage or discolouration at temperatures lower than the above guidelines.

Installing the appliance in contravention of the guidance given will be at the liability of the owner.

The use for any other purpose or in any other environment without the express agreement of Manufacturer would invalidate any warrantee or liability claim.

Your new appliance is guaranteed against electrical or mechanical defects subject to certain exclusions noted in Conditions of Guarantee.

The aforegoing does not affect your statutory rights.

For Warranty conditions in Australia please consult the enclosed Think Appliances Warranty card, or call Think Appliances National Service on 1800 444 357.

Before using this appliance ensure that any protective packaging or coatings have been removed. To aid the protection of the environment, please sort the packing materials into different types and dispose of them in accordance with the local waste disposal laws.

Any further information on waste disposal can be obtained from your local Environment Agency office. When first used, an odour may be emitted by any residual protective finish or moisture, which will cease after a short period of time.

This appliance has been constructed and distributed in compliance with the essential requirements of the following EEC DIRECTIVES and EUROPEAN NORMS, and Australian Standards:

CE Marking -93/68 Low Voltage -73/23 EMC -89/336 Materials that can touch food -89/109. Safety Standards - EN 60 335-1, EN 60 335 -2-6, and AS/NZS3350-2-6.

The manufacturer has a policy of continued product improvement, the right is reserved to adjust and make any modifications deemed necessary without notification.

# IMPORTANT NOTE – WARNING and SAFETY INSTRUCTIONS

This appliance complies with all current European and Australasian safety legislation, however the manufacturer do wish to emphasise that compliance does not remove the fact that surfaces will become hot during use and retain heat after operation.

During use the appliance becomes hot. Care should be taken to avoid touching heating elements.

WARNING: Accessible parts will become hot when in use, to avoid burns and scalds children should be kept away.

WARNING: If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

This appliance is not intended for use by young or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.

Young children should be supervised to ensure that they do not play with the appliance.

A steam cleaner is not to be used on this appliance.

We also advise that great care is taken during use and cleaning operations.

Do make sure that the pan handles are always correctly positioned to avoid accidental contact.

Do not leave heated oil or fat unattended as there is a risk of fire.

Do use pans that are flat bottomed and the correct size for the heating area to be used (never smaller).

Do not allow electrical fittings or cables to be in contact with hot areas of the appliance.

Do not use the appliance for space heating or to dry clothes.

Do not install the appliance next to curtains or soft furnishings.

NOTE: This appliance must be correctly installed by a suitably qualified person, strictly in accordance with the manufacturer's instructions.

The manufacturer declines any responsibility for injury or damage to persons or property as a result of improper use or installation of this appliance.

Heat, steam and moisture will be created during use, take care to avoid injury and ensure that the room is adequately ventilated. If prolonged use occurs, additional ventilation may be required – please consult your Qualified Installer if you are in any doubt about the amount required.

# INSTRUCTIONS FOR USE

These User Instructions should be retained for future reference and for use by a person who is perhaps unfamiliar with the appliance.

#### USING THE HOB

The symbols on the Control Panel fascias show which hotplate the control system operates. A pilot light indicates when a hotplate is switched on.

Rotate the control knob that corresponds to the hotplate to be used, from the position '0' to the required temperature setting. The higher the number, the higher the heat output.

Every cooking zone has corresponding Residual Heat Indicator neon (to be found at the front of the hob on the right hand side). The neon will light up when the corresponding cooking zone becomes hot, and will remain lit until the temperature on the cooking zone has dropped below 50°C.

#### **WARNING**

- Do not use commercial simmering aids as these can create excessive heat that can damage the appliance.
- Do not use the glass ceramic surface of the hob as a griddle.
- Do not leave hotplates on without a pan or an empty pan.
- Be aware that hotplates will retain heat whilst cooling down.
- Do not use soft metal base pans (such as copper or aluminium) on the glass top unless it is approved for Ceramic cooktops by the manufacture of the pan.
- If the above mentioned pans are used it can cause damage to the glass surface.
- If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- When cooking foods with high sugar content, ensure that any spillage is removed immediately to avoid damage to the ceramic surface.

#### **HELPFUL HINTS**

- Always use the correct diameter pan, one that is the same or slightly larger than the hotplate.
- The bottom of the pan must be flat.
- Whenever possible keep the lid on the pan when cooking.
- Avoid over-spill of liquid by reducing the heat when boiling has occurred.

# USER INSTRUCTIONS

# CLEANING THE APPLIANCE

Always allow the appliance to cool down before cleaning to avoid a burn injury.

Do not use caustic or abrasive agents, coarse wire wool or hard tools as these can damage the surface finish.

Normally, wiping with a soft cloth dampened with hot detergent and drying with a soft cloth is sufficient but for stubborn marks the following is recommended:

**Vitreous Enamel or Stainless Steel parts** – use only a cleaner that is recommended for these types of material – avoid chloride based products (such as bleach).

**Glass Ceramic surfaces** – if any spillage becomes burnt on, remove with a ceramic glass cleaner or scraper and clean with a cleaner-conditioner containing silicone.

Do not allow the ceramic glass surface to become scratched or damaged as this could lead to a hazard.

#### INSTALLATION INSTRUCTIONS

#### INSTRUCTIONS FOR INSTALLATION

This appliance must be installed by a competent person in accordance with the current version of the following Regulations and Safety Standards or your local Regulations and Safety Standards.

#### **Manufacturer Installation Instructions**

In Australia the installation must comply with AS/NZS3000 wiring rules.

# POSITIONING THE APPLIANCE

This appliance is classified as Class 3 and therefore is to be built into a kitchen unit (depending on size) or 600mm worktop, providing the following minimum distance is allowed:

- 650mm between the top surface and the underside of any horizontal surface above it.
- 50mm clearance around the appliance and any combustible materials.

The surface of any adjacent unit must be capable of withstanding a minimum temperature rise of 85°C.

# PRE-COMMISSIONING THE APPLIANCE

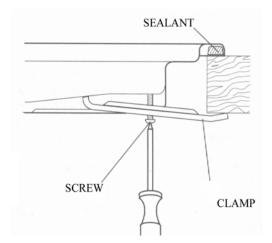
When unpacked, check that the following parts are included with the appliance:

- The manufacturer Instruction and Installation Book
- Think appliances warranty Card
- Adhesive sealing agent and fixing clamps & screws

# **INSTALLATION NOTES**

- 1 Cut the aperture to the dimensions shown in the table below or use the template provided on the packaging.
- 2 Invert the hob and apply the sealing agent provided to match the outer perimeter edge.
- If the sealing agent is a strip type, the protective covering must be removed from both sides. Do not leave a gap in the sealing agent or overlap the thickness.

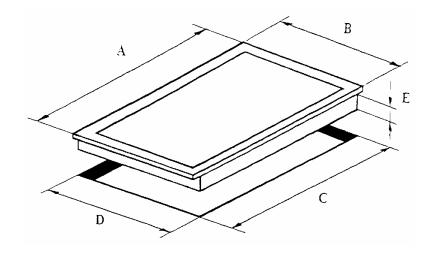
  NOTE: do not use any Silicone based sealant, as this can damage the worktop surface if repairs are required.
- Insert the appliance into the aperture and fix into position via the clamps & screws, tightening the screws evenly (see Fig.3).



**Fig 3.** 

# HOB APERTURE DIMENSIONS

Α	В	С	D	Ε
580	510	560	490	40



#### INSTALLATION INSTRUCTIONS

#### ELECTRICAL CONNECTION

This appliance must be installed by a competent person, such as one holding NICEIC Registration and in accordance with the latest edition of the IEE WIRING Regulations.

Before connecting the appliance, make sure that the supply voltage marked on the rating Plate corresponds with the mains supply voltage.

In Australia the appliance must be installed by a qualified electrician in accordance with AS/NZS3000 wiring rules.

#### WARNING - THIS APPLIANCE MUST BE EARTHED

Depending on the Power Input of the model to be installed, connection will require a 30Amp protected supply using a switched double pole isolating unit having a minimum 3mm contact separation. (see Technical Data at page 11 for full information).

Care must be taken to avoid the cable being in contact with hot parts of the appliance.

The isolating unit should be placed in an easily accessible position adjacent to the appliance.

#### **NOTE**

The appliance must <u>not</u> be connected to the mains supply by means of a 13A plug and socket.

#### **MAINTENANCE**

During the guarantee period, in case of need all service intervention should be referred back to the Think Appliances Service Department. Please note that intervention or repair by any unauthorised personnel will invalidate such guarantee.

# **TECHNICAL DATA**

# ELECTRICAL DETAILS

Rated Voltage: 220-240V ac 50Hz

#### NOTE:

For cable connection details, see diagram on appliance base plate