



MAKE A STATEMENT

USER GUIDE



Countries of destination:

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IE - Ireland
DE - Germany
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FR - French
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To contact Stoves about your appliance, please call:



Customer Care Helpline
0344 815 3740

In case of difficulty within the UK



Warranty Registration
0800 952 1065

*Please call our Customer Care team for extended warranty



Spares Store
0344 815 3745



To register your appliance online:
www.stoves.co.uk



To contact us by email:
gdhainfo@gdha.com



To register your appliance by mail:
Please complete the warranty card and return to the address supplied



Alternatively general, spares and service information is available from our website at: **www.stoves.co.uk**

Calls are charged at the basic rate, please check with your telephone service provider for exact charges

Your new appliance comes with our **12-month guarantee**, protecting you against electrical and mechanical breakdown. To register, please complete the registration form included, register online or by phone. For full terms & conditions of the manufacturer's guarantee, please refer to the website above. In addition, you may wish to purchase an extended warranty. A leaflet explaining how to do this is included with your appliance.

Our policy is one of constant development and improvement, therefore we cannot guarantee the strict accuracy of all of our illustrations and specifications. Changes may have been made subsequent to publishing.

INTRODUCTION

This user guide book is designed to help you through each step of owning your new product.

Please read it carefully before you start using your appliance, as we have endeavored to answer as many questions as possible, and provide you with as much support as we can.

General information, spares and service information is available from our website.

If you should find something missing from your product or have any questions that are not covered in this user guide, please contact us (see contact information inside the front cover).

European Directives

As a producer and a supplier of cooking appliances we are committed to the protection of the environment and are in compliance with the WEEE directive. All our electric products are labelled accordingly with the crossed out wheeled bin symbol. This indicates, for disposal purposes at end of life, that these products must be taken to a recognized collection points, such as local authority sites/local recycling centres.



This appliance Complies with European Community Directives (CE) for household and similar electrical appliances and Gas appliances where applicable.

This appliance conforms to European Directive regarding Eco design requirements for energy-related products. Our policy is one of constant development and improvement, therefore we cannot guarantee the strict accuracy of all of our illustrations and specifications - changes may have been made subsequent to publishing.

Disposal of Packaging Material

The packaging materials used with this appliance can be recycled. Please dispose of the packaging materials in the appropriate container at your local waste disposal facilities.

UK ONLY GAS WARNING:

If you smell gas, Do not try to light any appliance. Do not touch any electrical switch.
Call the Gas Emergency Help line at **0800 111999**

SAFETY

WARNING

- If the hob surface is cracked, broken or shattered, switch off the appliance to avoid the possibility of electric shock and call for a service engineer's visit.
- During use the appliance becomes hot. Care should be taken to avoid touching heating elements.
- Children less than 8 years of age shall be kept away unless continuously supervised. This appliance can be used by children aged from 8 years and above and persons with reduced physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass or the hob, since they can scratch the surface, which may result in shattering of the glass.
- Do not use a steam cleaner on any cooking range, hob or oven appliance.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- After use, switch off the hob element by its control and do not rely on the pan detector.
- The appliance is not intended to be operated by means of an external timer or separate control system.
- Unattended cooking on a hob with fat or oil can be dangerous and may result in fire.
- NEVER try to extinguish a fire with water, but switch off the appliance and then cover the flame with a lid or damp cloth.
- Danger of fire: Do not store items on the cooking surfaces.
- Only use hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in

the appliance. The use of inappropriate hob guards can cause accidents.

- This induction hob complies with the applicable EMC and EMF standards. Therefore it should not interfere with other electronic units. Persons fitted with a pacemaker or any other electrical implant should clarify with their doctor or the producer of the implant, whether their implant is adequate and fail-safe. Please place pans centrally on the cooking zones. The British Heart Foundation provide additional advice regarding using induction hobs when a pacemaker is fitted.
- During use the appliance becomes hot. Care should be taken to avoid touching heating elements.
- Do not modify this appliance.
- Do not place articles on or against the appliance.
- Servicing should be carried out only by authorised personnel.
- Always switch off your appliance and allow it to cool down before you clean any part of it.
- Although every care has been taken to ensure this appliance has no sharp edges. We recommend that you wear protective gloves when installing and moving this appliance. This will prevent injury
- This appliance must be fitted to a switch providing all pole disconnection with a minimum contact separation of 3mm
- Connection should be made with a suitable flexible cable with a minimum temperature rating of 70°C.

CAUTION

- The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- This appliance must not be installed behind a decorative door in order to avoid overheating.

- **Fire Safety Advice**

If you do have a fire in the kitchen, don't take any risks - get everyone out of your home and call the Fire Service.

If you have an electrical fire in the kitchen:

- Pull the plug out, or switch off the power at the fuse box - this may be enough to stop the fire immediately
- Smother the fire with a fire blanket, or use a dry powder or carbon dioxide extinguisher
- Remember: never use water on an electrical or cooking oil fire.

- **Other Safety Advice**

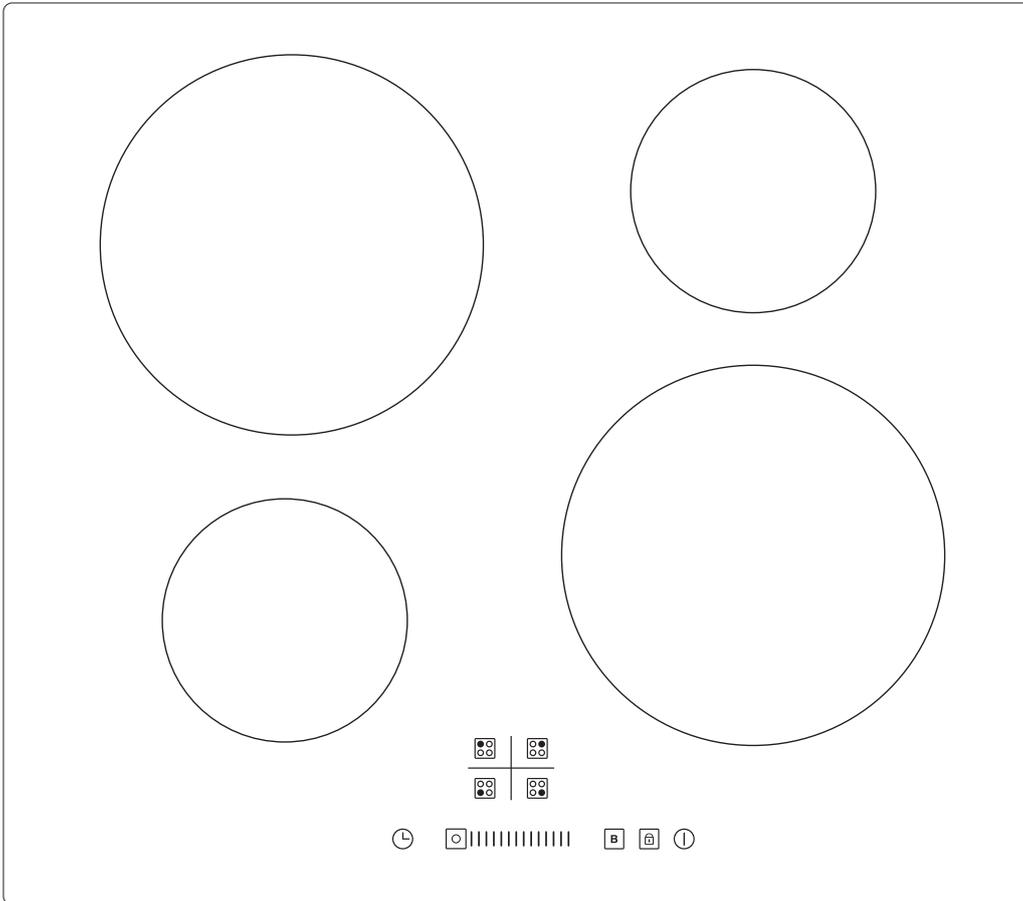
- There is a risk of electric shock, so always make sure you have turned off and unplugged your appliance.
- This appliance must be earthed.
- The appliance must never be disconnected from the mains supply during use, as this will seriously affect the safety and performance, particularly in relation to surface temperatures becoming hot and gas operated parts not working efficiently.
- **GAS WARNING!** - If you smell gas: Do not try to light any appliance, Do not touch any electrical switch. Contact the national gas emergency service on 0800 111 999.

USING YOUR APPLIANCE

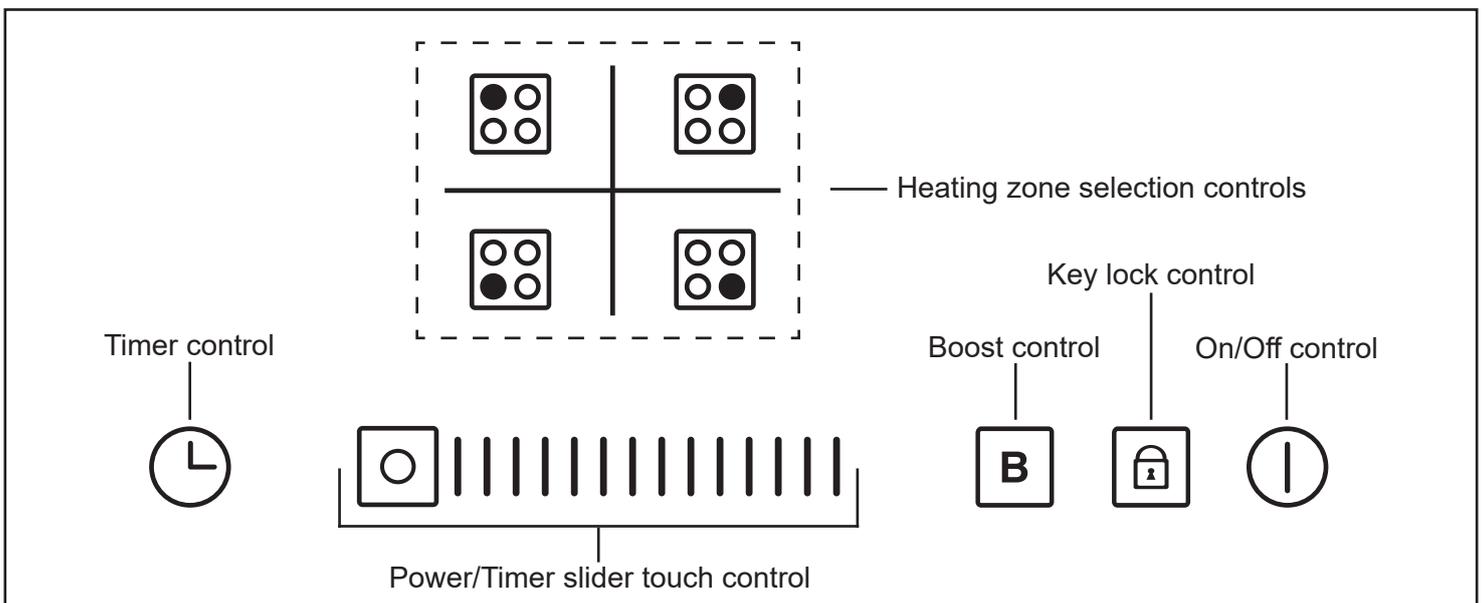
Getting to know your product

Note: Your appliance layout may differ depending on the model.

Control Panel



Hob functions

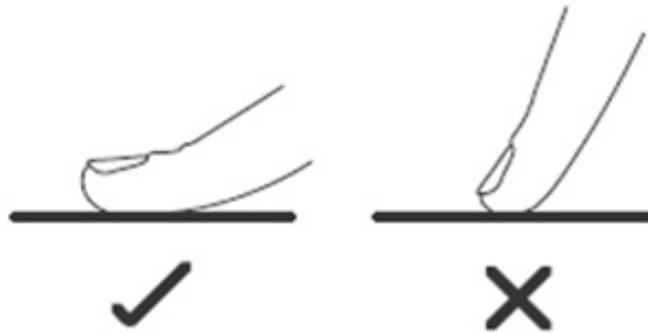


Before using the Hob

- Read this guide, taking special note of the 'Safety Warnings' section.
- Remove any protective film that may still be on your ceramic hob.

Touch controls

Use the flat of your finger, not the tip. The controls respond to touch, so you don't need to apply any pressure. The touch control keys take approximately 1 second to respond to your touch. Always ensure the touch control area is clean, dry and free from any objects (e.g. utensils, tea towels and cloths), spillages, water and no strong lights shining on the hob controls when turning the hob on as it may make the controls difficult to operate. A beeping sound will be activated and will keep on beeping every 10 seconds, to attract your attention, please remove any objects and clean the area as appropriate.



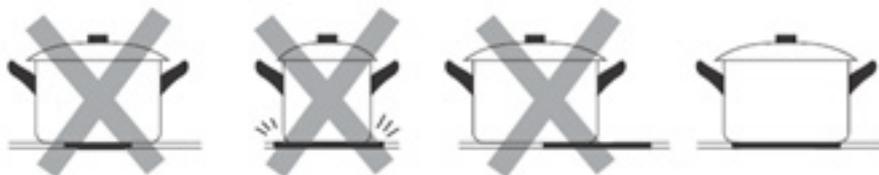
Choosing the right Cookware

- Only use cookware with a base suitable for induction cooking. Look for the induction symbol on the packaging or on the bottom of the pan.
- You can check whether your cookware is suitable by carrying out a magnet test. Move a magnet towards the base of the pan. If it is attracted, the pan is suitable for induction. The base of the pan must be magnetic across the whole diameter of the base.
- If you do not have a magnet:
 1. Place the pan on a cooking zone, turn the zone on and select a power level.
 2. If  does not flash in the display and the water is heating, the pan is suitable
- Cookware made from the following materials are not suitable: pure stainless steel, aluminium or copper without a magnetic base, glass, wood, porcelain, ceramic, and earthenware.

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. Use a pan which has a base diameter of at least 145mm. Using a pan which is slightly wider than the glass circle printed on the glass will maximise energy-efficiency. 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

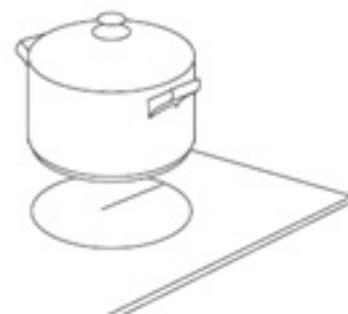
After switching the hob on, the buzzer will beep once. All the indicator lights light up for a second and go out, to indicate that the induction hob is now in standby mode.

1. Touch the on/off power key until you hear a beep and all the displays show dashes. This indicates that the hob is now in standby mode.

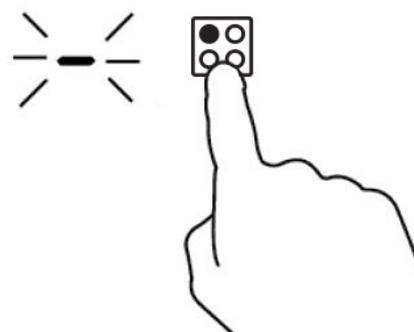


2. Place a suitable pan on the cooking zone that you wish to use.

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

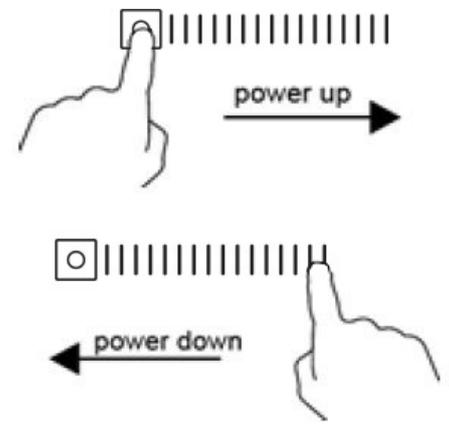


3. Touch the relevant heating zone selection control. An indicator will flash next to the control to indicate which zone is currently selected.



4. While the zone selection indicator is flashing, use the slider to select the required power level.

- If a power level is not selected within 1 minute, the induction hob will automatically switch off.
- When needing to modify the power level, touch the relevant heating selection zone key again until the power level indicator is flashing. While the power level indicator is flashing, use the slider to adjust the power level.



If the display flashes $\geq \underline{\quad} \leq$ alternately with the heat setting

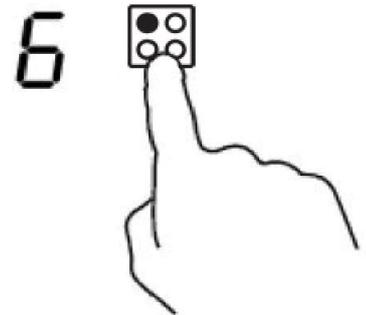
This means that:

- You have not placed a pan on the correct cooking zone or;
- The pan you're using is not suitable for induction cooking or;
- The pan is too small or not properly centered on the cooking zone. Always use an induction pan with a base diameter of at least 145mm.

No heating takes place unless there is a suitable pan on the cooking zone. The display will automatically turn off after 1 minute if no suitable pan is placed on it.

Finish cooking

Touch the relevant heating zone selection control for the zone that you wish to turn off. An indicator will flash next to the control to indicate which zone is currently selected.



Turn the cooking zone off by touching  until the display shows 0.

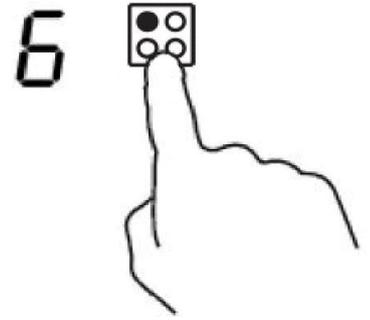


Turn the whole hob off by touching the On/Off control key.

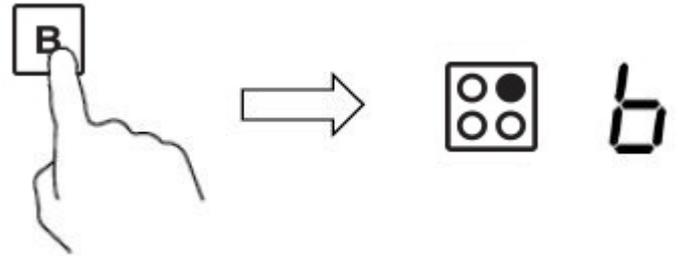


Using the Boost function

1. Touching the heating zone selection control and then use the slider to select an ongoing simmer power level.



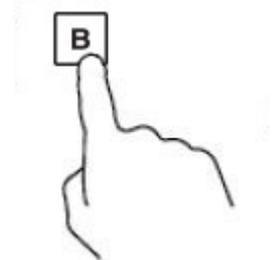
2. If necessary, touch the relevant heating zone selection control key again until the power level indicator is flashing. Then touch the boost control key; the zone indicator shows 'B' and the power is set to the maximum level.



1. Touch the heating zone selection control that you wish to cancel the boost function on.



2. Touch the "Boost" control to cancel the Boost function, then the cooking zone will revert to its original setting.



- The function can work on any cooking zone although it is not possible to boost all four zones at the same time. This is because power boosting involves a zone temporarily 'borrowing' extra power from an adjacent zone.
- The cooking zone returns to its original setting after 5 minutes.
- If the original heat setting equals 0, it will return to 9 after 5 minutes.

Locking and unlocking 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

1. Touch the keylock control key. The timer display will show “LO”.

To unlock

Note: Make sure the hob is turned on.

1. Touch the keylock control key until “LO” disappears from the timer display.

When the keylock function is active, all of the controls are disabled except for the on/off key, so that you can switch the hob off. If you do switch the hob off in this situation, you must first turn the hob on and touch and hold the key lock for a few seconds until ‘LO’ disappears from the timer display, before you can use the hob controls normally again.

Timer control

You can use the timer in two different ways:

1. You can use it as a minute minder. In this case, the timer will not turn any cooking zone off when the set time has elapsed.
2. You can also set it to turn a cooking zone off after the set time has elapsed. Refer to Setting the timer to turn one cooking zones off.

A maximum duration time of 99 minutes can be set.

Using the Timer as a Minute Minder

If you are not selecting any cooking zone

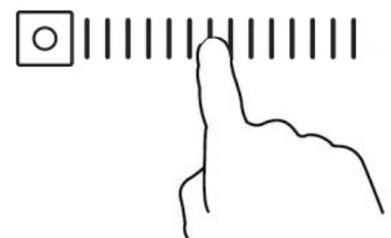
1. Make sure the hob is turned on.

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

Touch the timer control key. The timer display starts flashing and shows the default value of 10 minutes with the ‘0’ flashing.



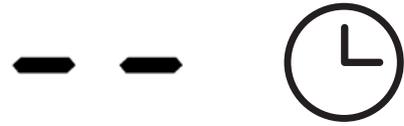
2. While the units figure is flashing, use the power slider to select the units figure of the minute minder duration time (between 0 and 9). Then touch the timer control key again; the tens figure starts to flash. While the tens figure is flashing, use the power slider to select the tens figure (between 0 and 9).



3. A few seconds after the last touch of the slider, the minute minder duration time is accepted and starts to count down.

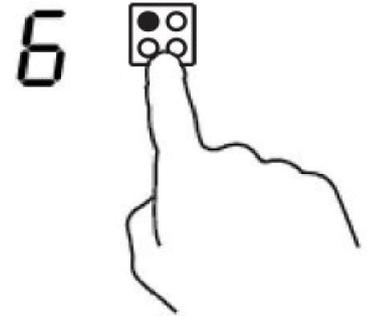


4. When the minute minder duration time has elapsed, the buzzer will beep for 30 seconds and the time display shows "--".



Setting the timer to turn off one cooking zone at a time

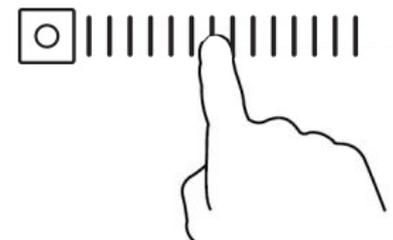
1. First select the relevant heating zone by touching the heating zone selection control, and select the required power level with the slider.



2. While the heating zone selection indicator is flashing, touch the timer control key. The timer displays a default time of 10 minutes and the "0" will begin to flash.



3. While the '0' is flashing, use the power slider to set the units figure (between 0 and 9). Then touch the timer control key again; the '1' (tens figure) starts to flash. While the tens figure is flashing, use the power slider to set the tens figure (between 0 and 9).



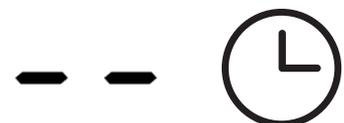
4. About 5 seconds after the last touch of the slider, the timer display stops flashing, and the cooking duration time is accepted and starts to count down on the display.



A white dot will flash next to the relevant power level indicator to show which zone is currently being controlled by the timer.



5. When the cooking duration time has elapsed, the relevant cooking zone will be switched off automatically.



If there are other zones in use which are not being controlled by the timer, they will continue to operate and will not be switched off automatically.

If you wish to control more than one zone with the timer, please repeat the steps above.

The timer display will always show the time remaining for the zone which is due to finish first. A white dot flashes next to the power level indicator of the zone which is due to finish first, to indicate that the timer display is currently showing the time remaining for that zone.

To see the time remaining for a different zone, touch the heating zone selection control key for that zone and the time remaining will be displayed briefly.

When the cooking time for the first zone has elapsed, the timer display will change to show the time remaining for the zone which is due to finish next.

Touch the relevant heating zone selection control for the zone on which you wish to cancel the timer. The power level indicator next to that zone will start to flash. While the power level indicator is flashing, touch the timer control key. The timer display starts to flash. While the timer display is flashing, use the touch control slider to adjust the cooking duration time down to '00'.

Note: If there are other cooking zones in use, which are not being controlled by the timer, then they will continue to operate when the cooking duration time has elapsed, and will not be switched off automatically. The cook-to-off timer can be used to switch one ring off automatically at a time.

Residual Heat Warning

"H" will show which cooking zone is hot to touch after cooking has been completed. 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.



Note: Please be aware that the glass surface may still be warm for a while, even after the 'H' indicator has disappeared.

Default working times

Auto shut down is a safety protection function for your induction hob. It shuts down automatically if ever you forget to turn off a cooking zone. The default working times for various power levels are shown in the below table:

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

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
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

Troubleshooting

Failure code	Problem	Solution
Auto-Recovery		
E1	Supply voltage is above the rated voltage	Please inspect whether power supply is normal
E2	Supply voltage is below the rated voltage	Power on after the power supply has returned to normal
E3	High temperature of ceramic plate sensor (1#)	Wait for the temperature of ceramic plate to return to normal Touch "ON/OFF" button to restart unit
E4	High temperature of ceramic plate sensor (2#)	
E5	The induction unit may be getting too hot (1#)	Wait for the temperature of IGBT return to normal Touch "ON/OFF" button to restart unit Check whether the fan runs smoothly; if not, replace the fan
E6	High temperature of IGBT (2#)	
No Auto-Recovery Please request a service visit		
F3/F6	Ceramic plate temperature sensor failure- -short circuit (F3 for 1#, F6 for 2#)	Check the connection or replace the ceramic plate temperature sensor
F4/F7	Ceramic plate temperature sensor failure--open circuit (F4 for 1#, F7 for 2#)	
F5/F8	Ceramic plate temperature sensor failure—invalid (F5 for 1#, F8 for 2#)	
F9/FA	Temperature sensor of the IGBT failure (short circuit/open circuit for 1#)	Replace the power board
FC/FD	Temperature sensor of the IGBT failure (short circuit/open circuit for 2#)	

Specific Failure & Solution

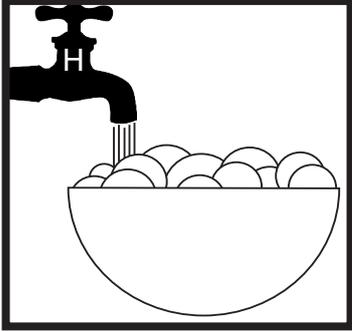
Failure	Problem	Solution A	Solution B
The LED does not come on when unit is plugged in	No power supplied	Check that appliance is switched on at the fused spur cooker point on the wall	
	The accessorial power board and the display board connected failure	Check the connection	
	The accessorial power board is damaged	Replace the accessorial power board	
	The display power board is damaged	Replace the display board	
Some buttons can't work, or the LED display is not normal	The display board is damaged	Replace the display board	
The Cooking Mode Indicator comes on, but heating does not start	High temperature of the hob	Ambient temperature may be too high. Air Intake or Air Vent may be blocked	
	There is something wrong with the fan	Check whether the fan runs smoothly; if not, replace the fan	
	The power board is damaged	Replace the power board	
Heating stops suddenly during operation and the display flashes "u"	Pan Type is wrong	Use the proper pan (refer to the instruction manual)	Pan detection circuit is damaged, replace the power board
	Pan diameter is too small		
	Cooker has overheated	Unit is overheated. Wait for temperature to return to normal Push "ON/OFF" button to restart unit	
The two heating zones on the left, or the two heating zones on the right display 'u'	The power board and the display board connection failure;	Check the connection	
	The display board may be damaged	Replace the display board	
	The main board is damaged	Replace the power board	
Fan motor sounds abnormal	The fan motor is damaged	Replace the fan	

CLEANING YOUR APPLIANCE

Dos

Note: Always switch off your appliance and allow it to cool down before you clean any part of it.

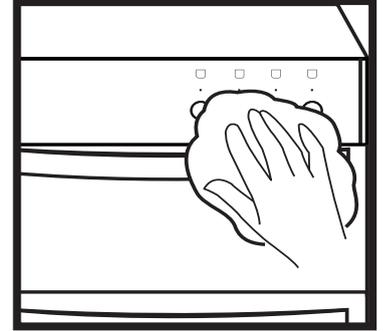
Note: Please take extra care when cleaning over the symbols on the control panel, as this can lead to them fading.



- Warm, soapy water



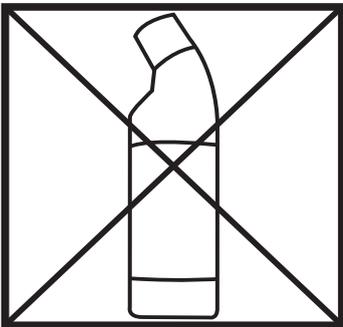
- Clean, wrung out cloth



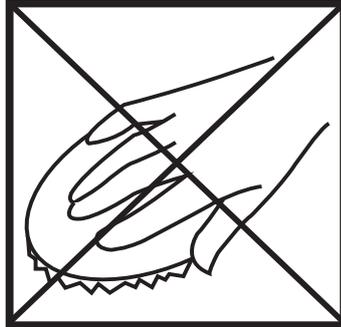
- Wipe with damp cloth
- Dry with a soft cloth

Tips: Some foods can mark or damage the metal or paint work e.g.; Vinegar, fruit juices and salt. Always clean food spillages as soon as possible.

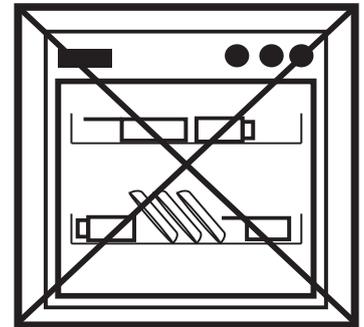
Don'ts



- Undiluted bleaches
- Chloride products



- Wire Wool
- Abrasive cleaners
- Nylon pads
- Steam cleaners



Do not place in the dishwasher:

- Cast iron griddle
- Pan supports
- Burner caps and skirts

IT IS IMPORTANT TO CLEAN YOUR APPLIANCE REGULARLY AS A BUILD UP OF FAT CAN AFFECT ITS PERFORMANCE OR DAMAGE IT AND MAY INVALIDATE YOUR GUARANTEE.

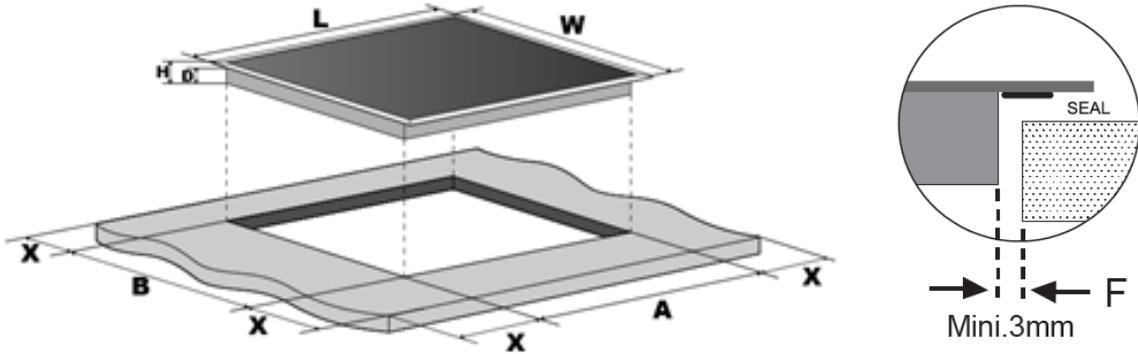
We offer a great range of cleaning products and accessories for your appliance.
To shop, please visit www.gdhaonline.co.uk

Installation

Preparing the worktop cut out

Make a cut-out in the worktop according to the dimensions shown in the table.

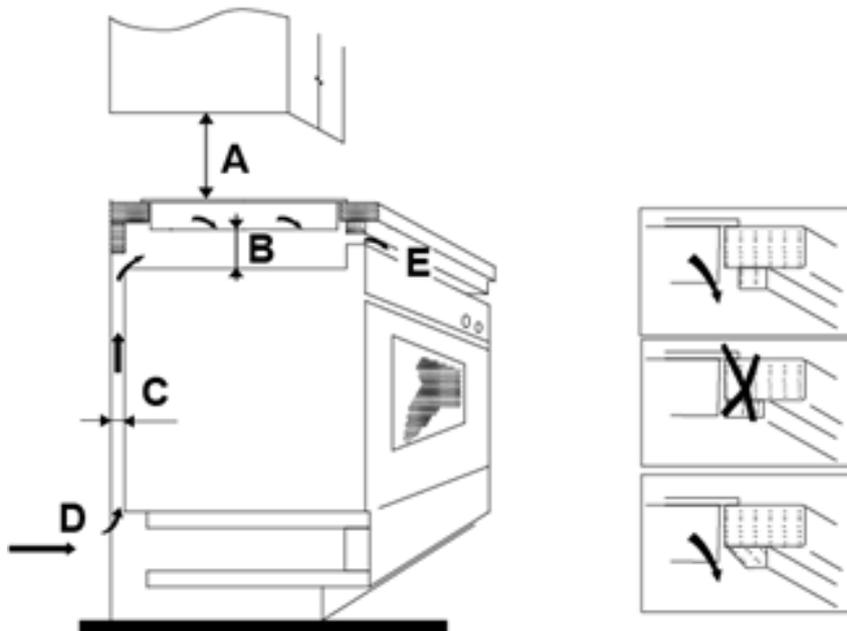
For the purpose of installation and use, a minimum of 50mm space shall be preserved around the hole. Be sure the thickness of the work surface is at least 30mm. Please ensure the worktop is made of heat-resistant material to prevent deformations caused by heat from the appliance.



L(mm)	W(mm)	H(mm)	D(mm)	A(mm)	B(mm)	X(mm)	F(mm)
590	520	60	56	561+3 -1	491+3 -1	50 mini	3 mini

Ensure that the induction hob is well-ventilated and that the air inlet and outlets are not blocked. Make sure that the hob is not damaged in any way. Do not install a damaged hob.

Note: The recommended distance between the hotplate and the cupboard or cooker hood above the hotplate should be at least 760mm. If the manufacturer of the cooker hood quotes a different clearance height, always use the greater figure.



A(mm)	B(mm)	C(mm)	D	E
760	50 mini	20 mini	Air intake	Air exit 5mm

Before installation check:

- The work surface is square and level, and no structural members interfere with space requirements.
- The work surface is made of a heat-resistant material.
- If the hob is installed above an oven, the oven has a built-in cooling fan.
- The installation will comply with all clearance requirements and applicable standards and regulations.
- A suitable isolating switch providing full disconnection from the mains power supply is incorporated in the permanent wiring, mounted and positioned to comply with the local wiring rules and regulations.
- The isolating switch must be of an approved type and provide a 3 mm air gap contact separation in all poles (or in all active [phase] conductors if the local wiring rules allow for this variation of the requirements).
- The isolating switch will be easily accessible to the customer with the hob installed.
- You consult local building authorities and by-laws if in doubt regarding installation.
- You use heat-resistant and easy-to-clean finishes (such as ceramic tiles) for the wall surfaces surrounding the hob.

After installation check:

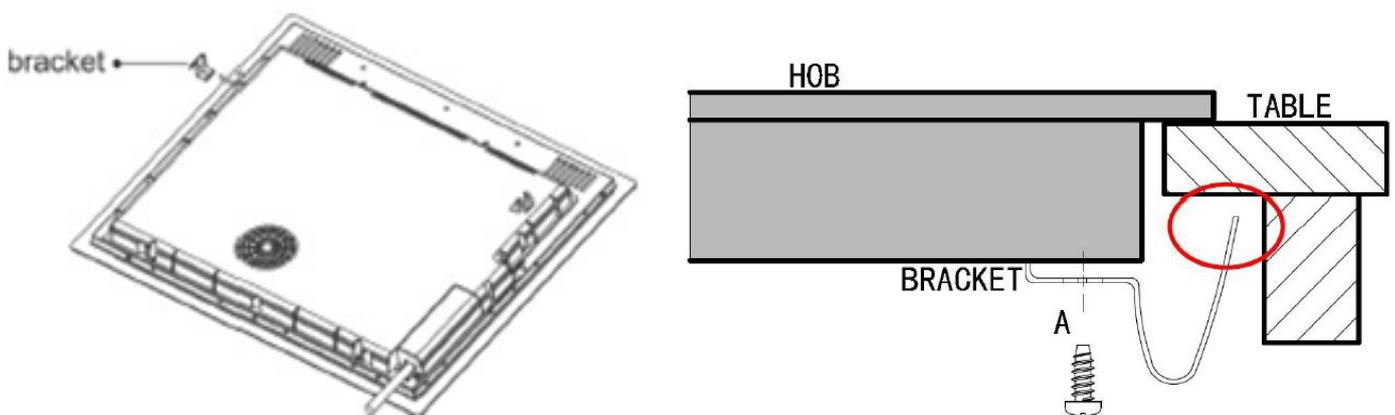
- The power supply cable is not accessible through cupboard doors or drawers.
- There is adequate flow of fresh air from outside the cabinetry to the base of the hob.
- If the hob is installed above a drawer or cupboard space, a thermal protection barrier is installed below the base of the hob.
- The isolating switch is easily accessible by the customer.

Before locating the fixing brackets

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

Adjusting the bracket position

Once the hob has been placed into the worktop with the worktop seal, screw the installation brackets to the underside of the hob. The installation brackets can be installed either way up depending on the thickness of the worktop. There should be a small gap between the installation brackets and the underside of the worktop to allow space for heat expansion.



Connecting the hob to the mains power supply

Warning: This appliance must be earthed.

This hob must be connected to the mains power supply only by a suitably qualified person.

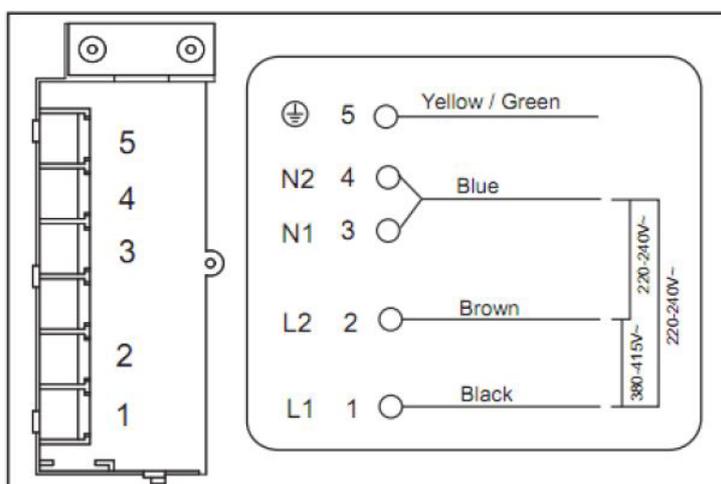
Before connecting the hob to the mains power supply, check that:

1. The domestic wiring system is suitable for the power drawn by the hob.
2. The voltage corresponds to the value given in the rating plate.
3. The power supply cable sections can withstand the load specified on the rating plate.

To connect the hob to the mains power supply, do not use adapters, reducers, or branching devices, as they can cause overheating and fire.

The power supply cable must not touch any hot parts and must be positioned so that its temperature will not exceed 75°C at any point.

Check with an electrician whether the domestic wiring system is suitable without alterations. Any Alterations must only be made by a qualified electrician.



- If the cable is damaged or to be replaced, the operation must be carried out by the service agent with dedicated tools to avoid any accidents.
- If the appliance is being connected directly to the mains electricity supply, an omnipolar circuit-breaker must be installed with a minimum opening of 3mm between contacts.
- The installer must ensure that the correct electrical connection has been made and that it is compliant with safety regulations.
- The cable must not be bent or compressed.
- The cable must be checked regularly and replaced by authorised technicians only.

This appliance comes with the power cable supplied (1.2m 4 core 2.5mm²).

Connect to the electricity supply

Warning: Ensure that the power rating of the appliance is compatible with a 25Amp supply before connecting to the electricity supply. Check with an electrician whether the domestic wiring system is suitable without alterations.

Should the mains lead of the appliance ever require replacing, we recommend that this is carried out by a qualified electrician who will replace it with a lead of the same size and temperature rating.

Please keep this handbook for future reference, or for anyone else
who may use the appliance.

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TECHNICAL DATA

Hob Details

Cooking hob	SIH602TC
Cooking Zones	4 Zones
Product Size D x W x H (mm)	520 x 590 x 56.5
Building-in Dimensions A x B (mm)	561 x 491
Supply Voltage	220-240V~ 50Hz or 60Hz
Installed Electric Power (kW)	7.0

Individual Cook Zones	Normal Power/Boost Power (kW)
LHF	1.2 / 1.5
LHR	2.3 / 2.6
RHR	1.2 / 1.5
RHF	2.3 / 2.6

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