



# USER GUIDE



A commitment to:

MADE IN
BRITAIN

THE QUERTS ANAMOND TO REFERENCE.

Belling 90 Ei Range Part Number: 083596100 Date: 20/06/16

#### Countries of destination:

GB - Great Britain  $\square$  FR - France SE - Sweden IE - Ireland IT - Italy CN - China

DE - Germany PL - Poland NZ - New Zealand ES - Spain NL - Netherlands AU - Australia

To contact Belling about your appliance, please call:



Customer Care Helpline 0344 815 3746

in case of diffculty within the UK



Warranty Registration 0800 952 1068

\*Please call our Customer Care team for extended warranty



**Spares Store** 0344 815 3745



To register your appliance online: **www.belling.co.uk** 



To contact us by email: **qdhainfo@qdha.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 avaliable from our website at: www.belling.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 gurantee the strict accuracy of all of our illustrations and specifications. Changes may have been made subsequent to publishing.

#### INTRODUCTION

# Thank you for buying this British-built appliance from us.

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 the 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.

#### **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.
- The appliance and its accessible parts become hot during use. 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 since they can scratch the surface, which may result in shattering of the glass.
- Do not use a steam cleaner on any cooking range, hobs and oven appliances.
- If your appliance is fitted with a lid, any spillage should be removed from the lid before opening. The hob surface should be allowed to cool before closing the lid.
- Ensure that the appliance is switched off before replacing the lamp to avoid electric shock.
- Never put items directly on the base of the oven or cover the oven with foil, as this can cause the base element to overheat.
- 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.

#### **CAUTION**

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

#### 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 Brigade.

#### 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.

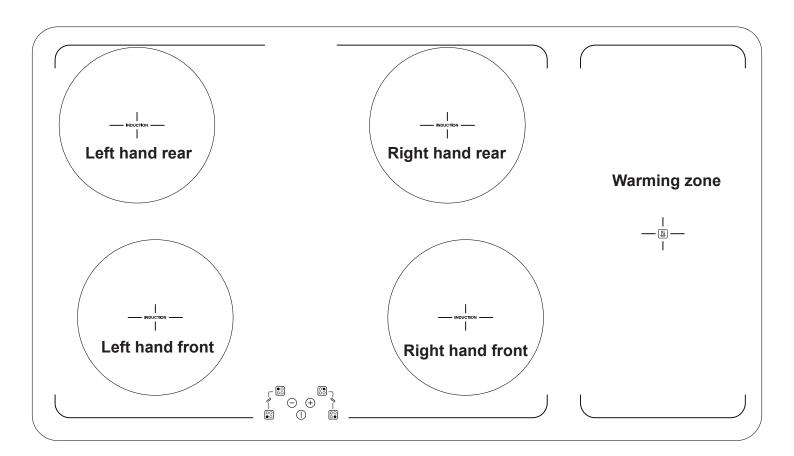
#### Other Safety Advice

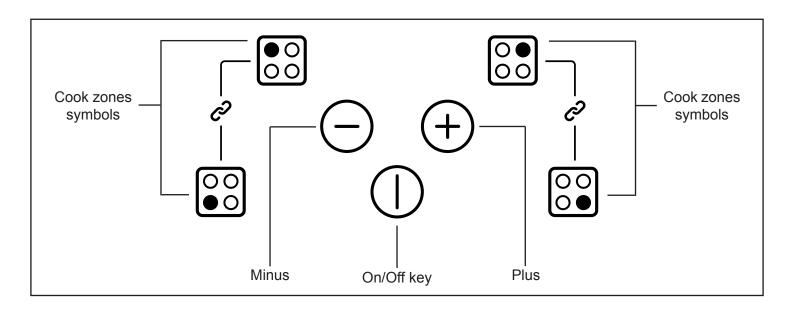
- Servicing should be carried out only by authorised personnel.
- Do not operate the appliance without the glass panel correctly fitted.
- There is a risk of electric shock, so always make sure you have turned off and unplugged your
  appliance before starting. Always allow the product to cool down before you change a bulb.
- Do not modify the outer panels of this appliance in any way.
- 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. The cooling fan (if fitted) is designed to run on after the
  control knob has been switched off.
- GAS WARNING! If you smell gas: Do not try to light any appliance, Do not touch any electrical switch. Contact your local gas supplier immediately.

# Getting to know your product

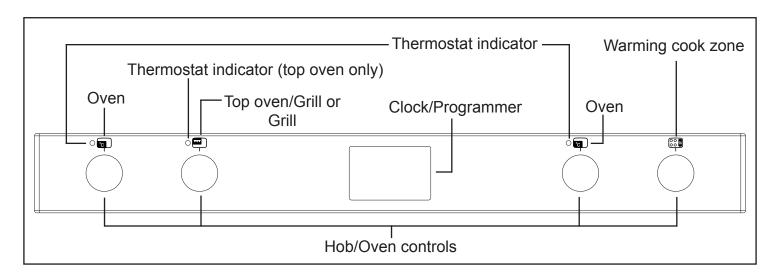
Note: Your appliance layout may differ depending on the model.

#### **Hob**





#### **Control Panel**



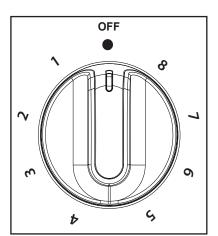
# **Appliance functions**

**Note:** Your oven may not have all of the functions shown here. We recommend for best cooking results, please preheat your oven for 15 minutes and 3-5 minutes for grilling.

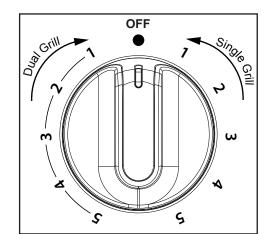
Do not try to slow cook using any of the other oven functions.

Intense Baking	Defrost
Base Heat with fan	Conventional Oven
Slow Cook	Dual Grill
Fanned Grill	Fanned Oven
Conventional Grill	Grill Lo
Oven Selector Control	▼ Warm Grill
Grill Hi	Top Heat
Lights only	Base Heat

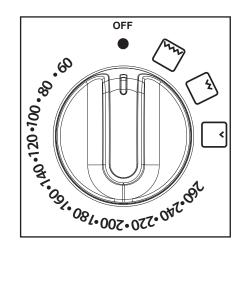
#### Single grill



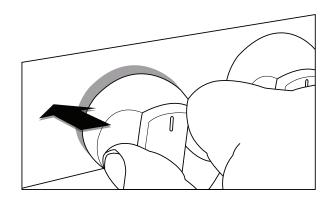
#### **Grill**

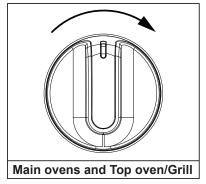


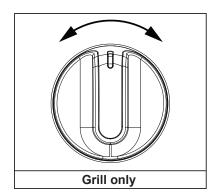
#### Top oven/Grill



## **Ovens and Grill**







When using the top oven or main oven, the red thermostat indicator will come on until the selected temperature is reached.

When the Top oven/grill or grill is switched on, the cooling fans come on to keep the fascia and control knobs cool during cooking/grilling. The cooling fans may operate when the main ovens are in use, depending on the temperature setting. The fans may continue to operate for a period after the oven/grill has been switched off. During use the fan may cycle on and off, this is normal.

**Important:** Never put items directly on top the base of the oven, or cover the oven base with foil, as this may cause the element to overheat. Always position items on the shelf.

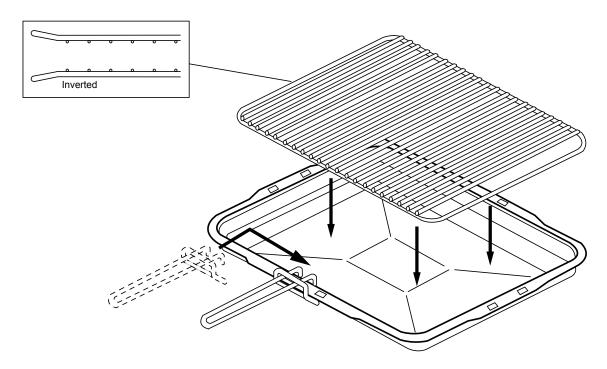
The left hand main oven will not operate if the programmer is set to Auto, see clock/programmer section.

## Grill

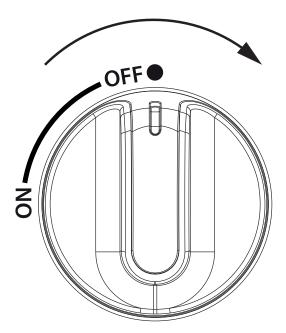
THE DOOR MUST BE OPEN WHEN THE GRILL IS USED FOR CONVENTIONAL GRILLING.

## Grill pan, trivet and detachable grill pan handle

The grill trivet, inside the grill pan, can be inverted to give a high or low position, or it may be removed. The speed of grilling can be controlled by selecting a higher or lower shelf position, or adjusting the grill setting.



# Hob warming cook zone



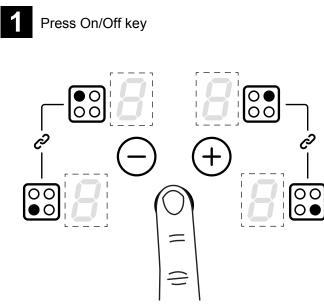
The warming function can be activated by turning the control knob to the 'On' posistion.

# **Hob Overview**

Function	Description	Symbol
Power Level	Once a cook zone is selected, a power level can be set to a low or high temperature.	1-9
Cook zone timer	Once a cook zone is selected, the cook zone timer can be activated to sound after a pre-determined amount of time. When the alarm sounds and the dot begins to flash, the cook zone will turn off.	
Residual Heat	After use, the cooking surface remains hot and the residual heat symbol will be displayed. As it cools, the number of rings will reduce until they disappear from the display.	$[\mathcal{H}]$
Automatic switch off	Each cook zone is pre-set with a maximum operation time. Once this time is reached, the zone will automatically switch off. The residual heat symbol will be displayed if the surface remains hot.	N/A
Pan detection	If no pan or an unsuitable pan is detected on an activated cook zone, the pan detection symbol will be displayed.  Suitable pans - cast iron, metals with magnetic properties.  Non-suitable pans - copper, stainless steel, aluminium, glass, ceramic, terra-cotta.	
Booster function	The booster function temporarily increases the power to a cook zone allowing for a faster heat up time. It will deactivate automatically after 10 minutes or if a lower power level is selected.	P
Bridge function	Individual cook zones can be bridged or joined together to create a larger, single controlled cook zone. By bridging the left hand front and rear zones or the right hand front and rear zones, two larger cook zones can be created.	
Recall function	While the hob is in use, if it is accidentally turned off, turn the hob back on within 6 seconds and the settings will be restored.	N/A
Child lock	Child lock can be activated to stop the hob from being accidentally turned on.	

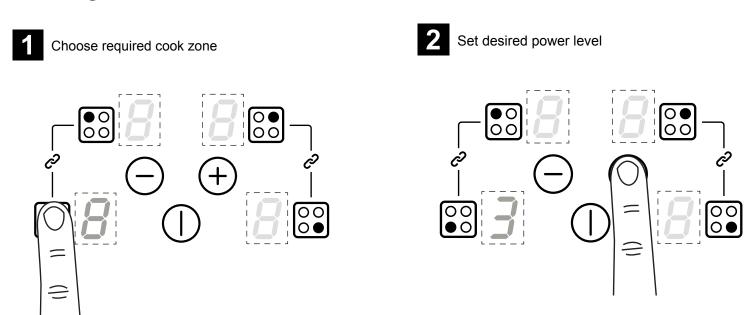
**Caution:** Always ensure that induction pans remain within the marked cooking area when hot. Do not allow hob pans to rest on the user control panel at the front of the hob glass, as this will cause the controls to overheat and the appliance to temporarily shut down.

#### To switch on



**Note:** If a heater is not selected in 10 seconds, the hob will turn off automatically. The hob is switched off by touching the "ON/OFF" key for 1 second. A beep sounds and all the heaters will switch off.

#### Switching on an individual hob cook zone



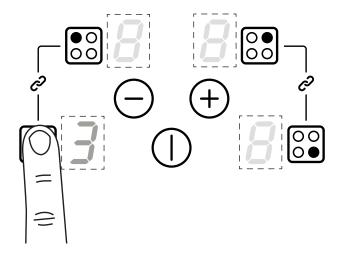
Note: Pressing the minus key first will automatically set the power level at level 9.

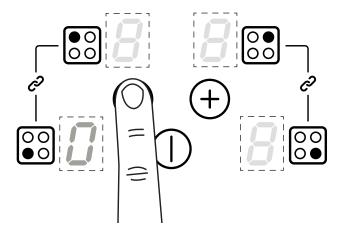
When the cook zone selection is finished after 10 seconds, a beep sounds and all the heater displays that were dimmed show the power levels with normal brightness.

## Switching off an individual hob cook zone

Select a cook zone

Press the minus button until it reaches "0"

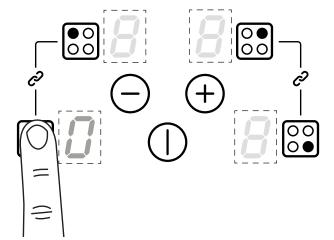


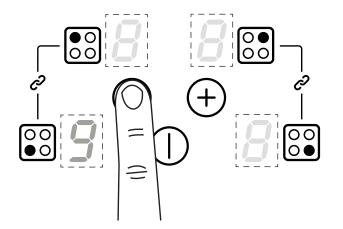


The selected cook zone will be switched off when the display shows "0".

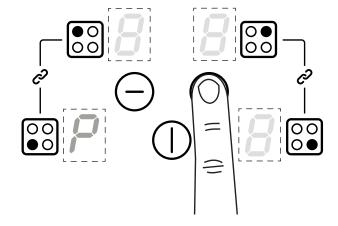
## **Activating Power Boost**

- 1 Choose required cook zone
  - Press the minus key and power level 9 will appear



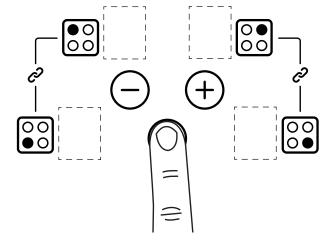


Press the plus key until "P" appears

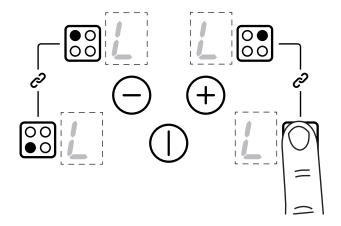


## **Child Lock**

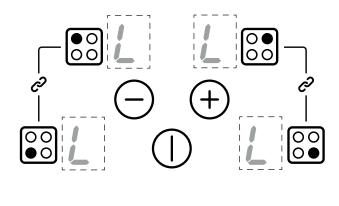
- Press and hold the minus key and right hand front cook zone. A sound will be heard.
- 3 Press the On/Off key



Press the right hand front cook zone. "L" will appear on the display



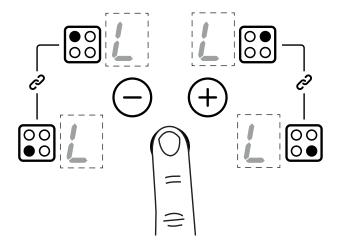
When the hob is switched on the hob "L" will appear in all the cook zone displays.

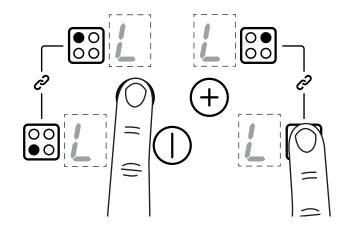


The child lock feature will to be activated until you switch this feature off.

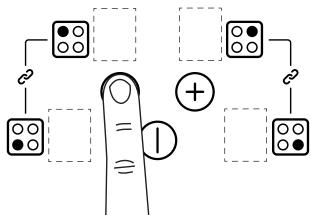
#### **De-activating Child Lock**

- Press the On/Off key and "L" will appear in all cook displays.
- Press and hold the minus key and the right hand front cook zone. A sound will be heard.





Press the minus keyand "L" will disappear from all cook zone displays

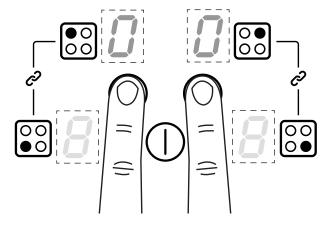


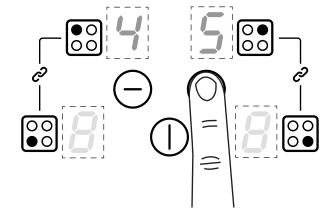
When you now switch on the hob "0" will be displayed in all cook zone displays, the hob can now be used normally.

## Setting the minute minder

Press and hold the minus key and plus key

2 Set a time by pressing the minus or plus keys.





Please ensure that no cook zones have been selected.

#### When the time is up

When the set time has expired, it does not switch off any cook zones. A sound is heard and "00" will flash on the display. Press the minus or plus key to stop the alarm. The dots will flash on the display if the hob is turned off before the minute minder ends.

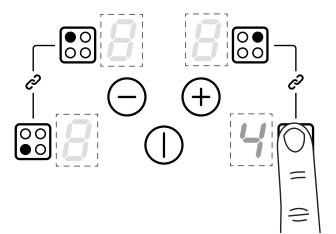
#### To modify or cancel the minute minder

Repeat the same steps for "Setting the minute minder" to modify the time. Setting back to zero will cancel the minute minder.

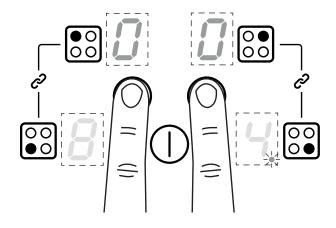
#### Timer auto switch off

Note: Cook zones(s) must be switched on

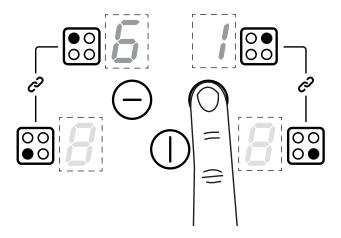
1 Choose require cook zone(s)



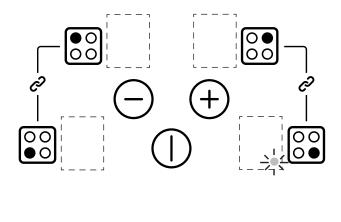
Press and hold the plus minus keys. A dot will appear is the chosen cook zone display



**3** Press the plus or minus keys to set a time.



A dot appears in the cook zone display when a time is set.



The timer indicator in the display stops flashing and is not displayed. Operation of a timer is shown by a stationary dot in the cook zone display for the timed cook zone.

#### When the time is up

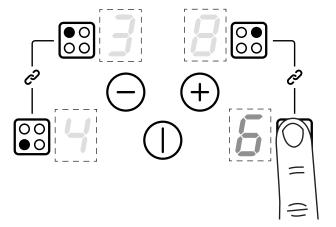
When the set time has expired, a sound will be heard and the dot will begin to flash on the cook zone display. Press the minus or plus key to stop the alarm.

## To modify or cancel the timer

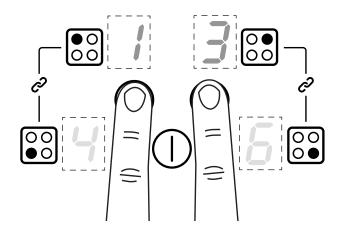
Repeat the above steps to modify the time. Setting back to zero will cancel the timer.

#### To check the time for a cook zone

Choose required cook zone.



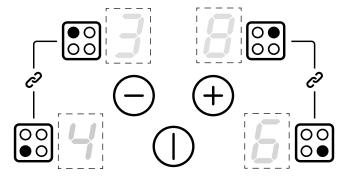
Press and hold the minus and plus keys together. The remaining time will appear on the display.



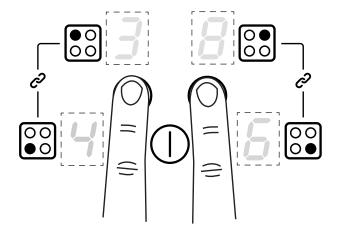
#### To check the time for multiple cook zones

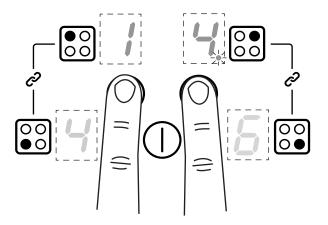
Active cook zone times are cycled clockwise

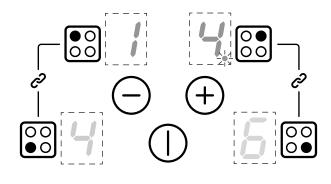
Ensure no cook zone has been selected



2 Press the minus and plus together







**Note:** If the minute minder has also been set it will be displayed first. In this case other timed cooking zones are shown by a dot in the cook zone display.

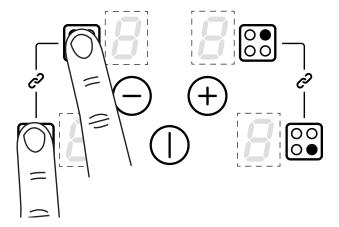
#### **Pan Detection**

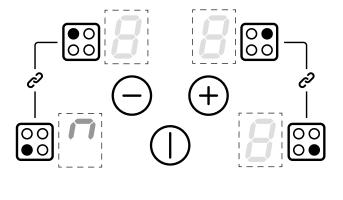
The hob only uses power when a suitable pan is placed on the zone, this reduces the energy used during the cooking process, i.e. when you take your pan off the zone the hob automatically turns the power off, and only switches back on when you replace the pan.

#### **Bridge function**

Press the linked cook zones keys together.

2 Bridge symbol will appear in the right or left front cook zone





The cooking zones can be used as four separate cooking zones which can be controlled individually. Or, the two left hand zones and the two right hand zones can be bridged to provide two large zones that can be controlled via one setting.

Large pans and griddle plates can be placed across these two bridged zones.

#### **Residual heat indicators**

This feature not only warns you against hot surfaces but also indicates that there is residual heat which can be used as temporary warm zone.

**Note:** The cook zone itself does not heat up, but the ceramic glass does get hot because of the hot pan conducting heat back onto the hob glass.

## **Auto stand by**

The hob will automatically switch off if left (with pan) on for an extended period of time, see maximum running times below

Power Level	Maximum Operation Time hours	
1	8	
2	6	
3	5	
4	5	
5	4	
6	1.5	
7	1.5	
8	1.5	
9	1.5	
P (Power Boost)	5 minutes	

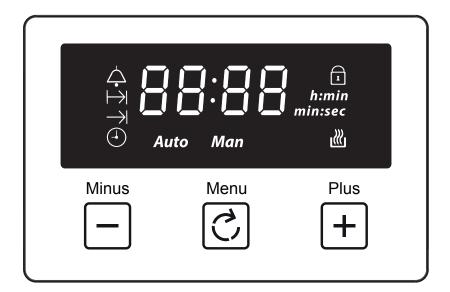
# **Appliance errors**

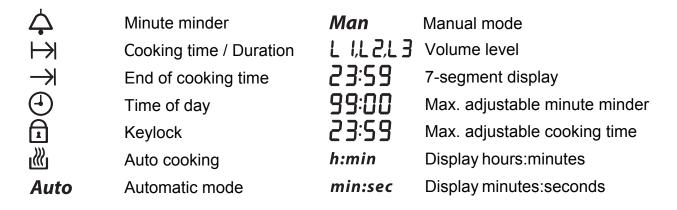
Appliance Errors	Fault Description	Action	
ER03 and permanent tone	Continuous button actuation; control switches off after 10 seconds	Clean the user interface.	
E2	Over temperature	Allow system to cool	
E3	Pot/pan not suitable, example     Loss of magnetic properties     because of temperature at     bottom of pot.     Power of cooking zones     permanently exceeded	cooking zone can be used again. The pot/pai	
E/H	Invariable resistor fault	Induction module must be cool	

Please be aware that only the main oven is controlled by the programmer.

## **Clock / Programmer**

Note: Your clock / programmer may not have all these functions





## Using the touch controls

Menu - Scroll through to select a function

Plus - Increase time or volume

Minus - Decrease time or volume

When a function is selected and the time or volume is set, the chosen function will automatically start seven seconds after setting.

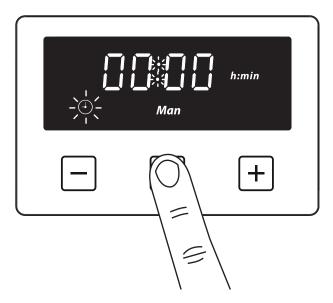
#### **Manual Mode**

If the programmer is not in semi-automatic or full-automatic mode you can use oven functions manually. The manual icon is also on the display.

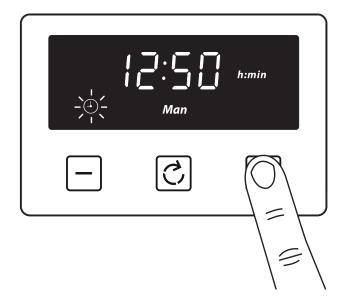
#### Setting the time of day

By pressing menu, scroll through the functions until you reach 'time of day'.





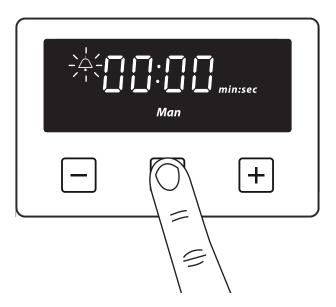
2 Press the plus or minus buttons to set a time



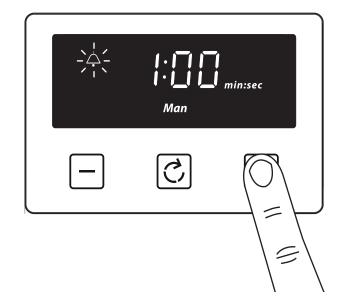
#### **Setting the minute minder**

The maximum cooking time that can be set is 99 minutes.

1



2 Press the plus or minus buttons to set a time



Once set, the minute minder will start to countdown in steps of seconds. The display will show the minute minder symbol and the remaining time. The countdown will continue in the background, if other functions are being set.

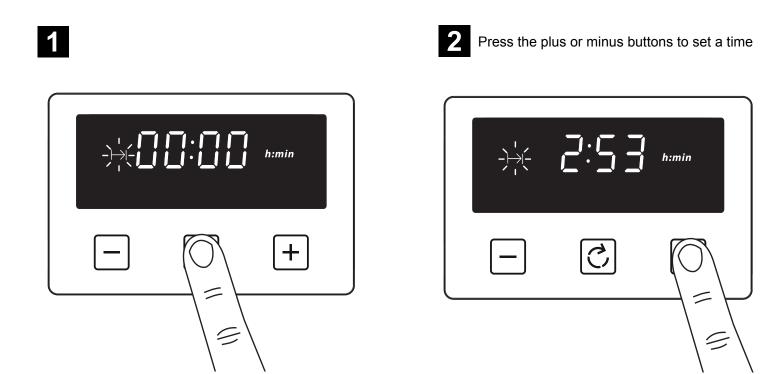
When the set time for the minute minder has completed, an alarm is heard and the minute minder symbol will flash on the display. Press any button to stop the alarm and the time of day is displayed.

#### To modify or cancel the minute minder

Return to the minute minder function and use either the plus or minus buttons to adjust the time. By setting the time to '0.00', this will cancel the countdown.

#### Setting the cooking time (the duration of time the oven will operate for)

The maximum cooking time that can be set is 23 hours and 59 minutes.



Once set, the automatic mode, auto cooking symbol and the time of day is displayed.

When cooking is completed, an alarm is heard and the manual mode symbol flashes on the display. Press the Menu button to stop the alarm and then the 'time of day' will then be displayed. Pressing the Menu button again will return to manual mode.

## To modify or cancel the cooking time

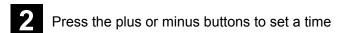
Return to the 'cooking time' function and use either the plus or minus buttons to set the time. By setting the time to '0.00', this will cancel the countdown.

#### Setting the end of cooking time (to set a time for the oven to turn off)

The display shows the current 'time of day' plus the 'end of cooking time' symbol. The latest 'end of cooking time' is limited to the current 'time of day' plus the maximum time that can be set (23 hours and 59 minutes).









The auto cooking symbol disappears from the display once the time, the required cooking settings and temperature have been set. The appliance will not be switched on until the set cooking start time, that is the difference between the cooking end time and the cooking duration.

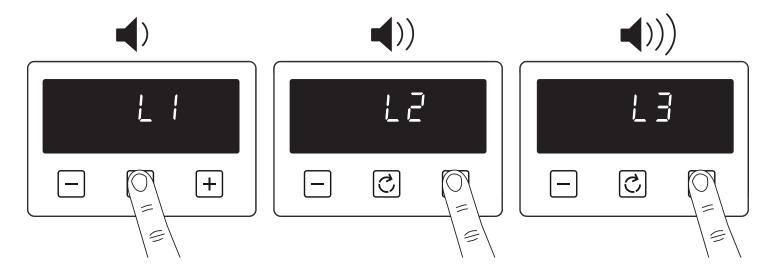
When cooking is completed, an alarm is heard and manual mode symbol flashes on the display. Press the menu button to stop the alarm. Pressing the Menu button again will return to manual mode.

## To modify or cancel the end of cooking time

Return to the 'end of cooking time' function and use either the plus or minus buttons to set the time. The 'end of cooking time' can be deleted by counting back using the minus button until it equals the current time of day.

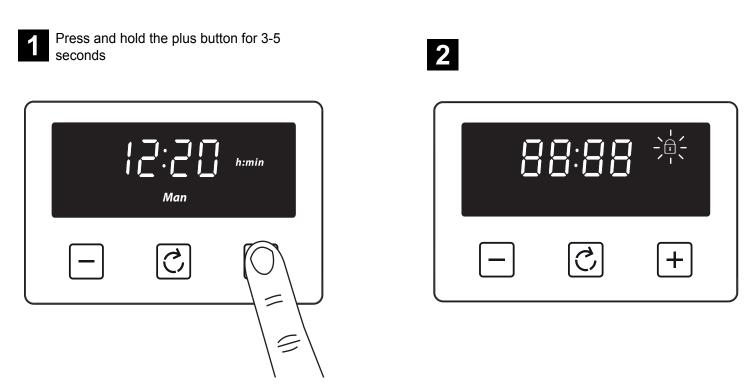
#### Setting the volume

Press the menu button until "LX" (X = 1, 2 or 3) flashes on the display. Use the plus or minus buttons to select a tone.



Note: Default tone is L3

## **Activating / deactivating Key lock**



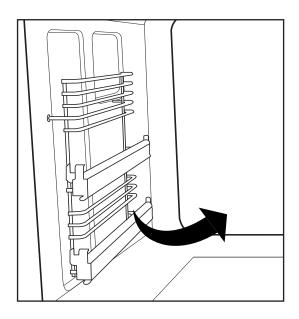
Once the Key lock is active, the buttons will be inactive. A two beep signal will be heard if the buttons are pressed.

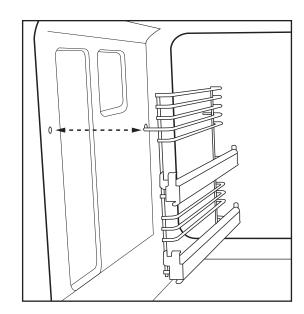
## To deactivate the Key lock

Press and hold the plus button for 3-5 seconds. The Key lock symbol will disappear and the appliance can continue to be used.

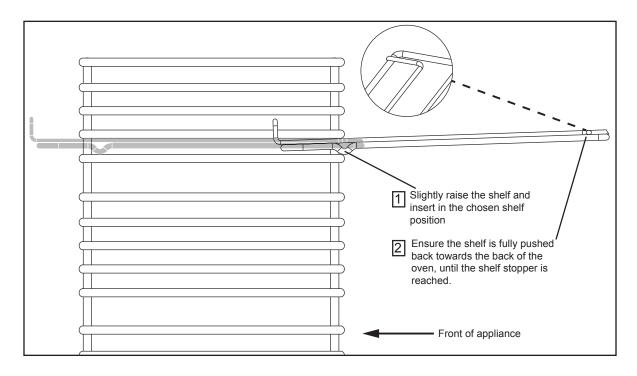
**Note:** In case of main power loss for a short time (about 1.5 minutes), timer maintains its status. Key lock status and buzzer tone are memorized independent of the power loss duration.

## **Removing Shelf Runners**

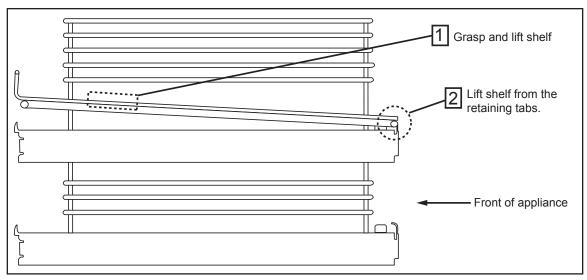




## **Standard shelves**

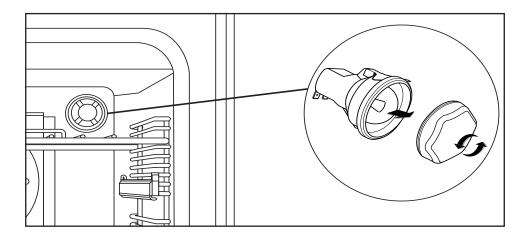


#### Removing Telescopic shelves (if fitted)



Before removing the shelves completely, please make sure that the shelf is unclipped from the retaining tabs.

#### **Changing the light bulb**



Not all appliances have the same number and type of bulbs. Before you replace your bulb, check to see what type you have. **Please remember that bulbs are not covered by your warranty.** 

## Additional features

#### Plate rack (if supplied)

- 1. Pull the shelf out of the cavity.
- 2. Tilt the plate warmer towards you and make sure that it hooks underneath the shelf bars at the front.
- 3. Drop the plate warmer carefully into position.

The plate warmer is now secure and you can place your plates into it.

Always make sure that you use oven gloves if you are putting the plate warmer into a hot, or recently used oven to prevent burns.

Always make sure that your plates are suitable for warming - some plates may shatter or crack when exposed to heat.

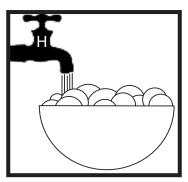
We recommend that you heat the oven to 70°C, or below, if you are warming plates.

#### **CLEANING YOUR APPLIANCE**

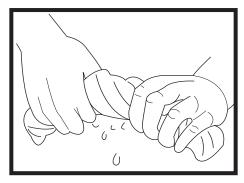
#### Do's

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

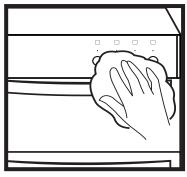
**Note:** Please take extra care when cleaning over the symbols on the control panel, as this can lead to them fading.



Warm, soapy water



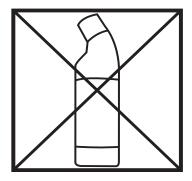
Clean, wrung out cloth



- 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.

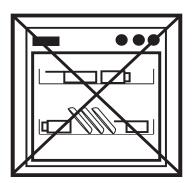
#### **Dont's**



- Undiluted bleaches
- · Chloride products



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



Do not place in the dishwasher:

- Cast iron griddle
- Pan supports

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

IN ADDITION TO THE ABOVE, DO NOT USE METAL SCRAPERS TO CLEAN THE OVEN DOOR GLASS.

We offer a great range of cleaning products and accessories for your appliance. To shop, please visit our website located at the front of this User Guide.

# TECHNICAL DATA

# **Electric Range**

# Hob top

Electrical supply / load			
Electrical supply	Hotplate	Zone	Load kW
240v	Induction	All zones	1.4 boost to 1.85

## Ovens

Electrical supply / load		
Electrical supply	Load kW	
	Fanned (RH)	2.00
	Fanned (LH)	2.50
240v	Single variable grill (if fitted)	1.85
	Dual variable grill	1.70
	Conventional top (if fitted)	1.39

Oven Lamps / Fans	
Lamp	25W each
Cooling fans	10W each
Oven stir fans	30W each

# **Appliance**

Electrical supply / load			
Appliance Size (cm)	Max. load (kW)		
Single grill models	240v	13.99	
Dual grill models		14.84	