

HN9626FR

Induction Hob

Installation, Use and Maintenance



Important

The CDA Group Ltd cannot be held responsible for injuries or losses caused by incorrect use or installation of this product. Please note that CDA reserve the right to invalidate the guarantee supplied with this product following incorrect installation or misuse of the appliance or use in a commercial environment.

This appliance is not designed to be used by people (including children) with reduced physical, sensorial or mental capacity, or who lack experience or knowledge about it, unless they have had supervision or instructions on how to use the appliance by someone who is responsible for their safety.

Under no circumstances should any external covers be removed for servicing or maintenance except by suitably qualified personnel.

Appliance information:

Please enter the details on the appliance rating plate below for reference, to assist CDA Customer Care in the event of a fault with your appliance and to register your appliance for guarantee purposes.

Appliance Model	
Serial Number	

EU Declarations of Conformity

This appliance has been manufactured to the strictest standards and complies with all applicable legislation, including Electrical safety (LVD) 2014/35/EU and Electromagnetic interference compatibility

(EMC) 2014/30/EU. Parts intended to come into contact with food conform to 1935/2004/EC.

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EU DIRECTIVE 2012/19/EU.

At the end of its working life, the product must be taken to a special local authority waste collection centre or to a dealer providing appliance recycling services.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health. It also enables the constituent materials to be recovered, saving both energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin. 

Please note:

- Ceramic glass becomes hot and remain hot during and immediately after use. Do not touch the hob until it has been allowed to cool.
- Keep children away from the appliance when in use.
- Never use the hob top for storage.
- Pan handles should never stand out beyond the edge of the worktop. This will help to avoid children reaching them.
- Do not lean over the hob when it is in use.
- Follow the cleaning instructions carefully.
- Ensure the base of the saucepan is clean and dry before placing it on the hob.
- Avoid hard shocks from cookware – the vitroceramic glass surface is highly resistant but not unbreakable.

- Do not place hot lids flat on the hob top. A “suction” effect could cause damage to the hob.
- Do not drag cookware across the hob top: in the long term, this could cause damage to the hob.
- Do not store cleaning or flammable products in the unit below the hob.
- Always use appropriate cookware.
- Do not cook unopened tins of food directly on the hob.
- Never put cooking foil or plastic materials on the ceramic surface when the hob is hot. These materials could melt and cause damage to the hob.
- This hob (Class 3) has been designed for use only as a cooking appliance. Any other use should be considered incorrect and therefore dangerous.

Important

- Do not use the hob if the glass surface is cracked or damaged to prevent the risk of electric shock. Disconnect it from the power supply.
- Ensure that the power cable of a connected electrical appliance near the hob is not in contact with the cooking zones.

Please note: When connecting the hob to the power and switching it on for the first time the cooking zone displays may show the letter "**H**". This is not a fault and the letter "**H**" should disappear after approximately one hour.

FOR THOSE WITH HEART PACEMAKERS OR ACTIVE IMPLANTS:

The function of this hob conforms to current electromagnetic interference standards and thus is in total compliance with legal requirements (2014/30/EU).

To avoid interference between your hob and a pacemaker, your pacemaker must be designed and programmed in compliance with the regulations that apply to it. As such, CDA guarantee only that our product is compliant.

With regard to the compliance of the pacemaker or any potential incompatibility, you should obtain information from the manufacturer or your attending physician.

Cooking on Induction

The principle of induction cooking is based on magnetic effect.

When you put your cookware on an induction zone and switch it on, the electronic boards in the hob produce induced currents in the base of the cookware and instantly raise its temperature. This heat is then transferred to the food inside the cookware.

The best cookware to use with induction cooking has thick flat bases, as the heat will be better distributed meaning cooking is more even.

Most cookware is compatible with induction cooking.

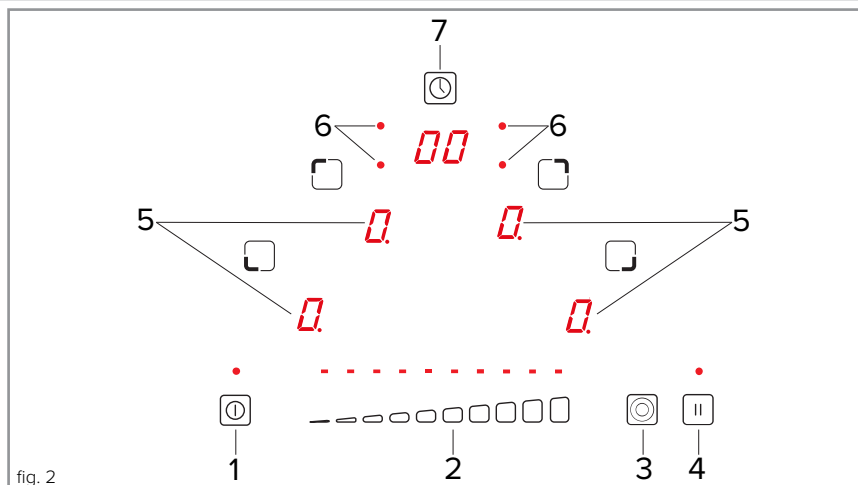
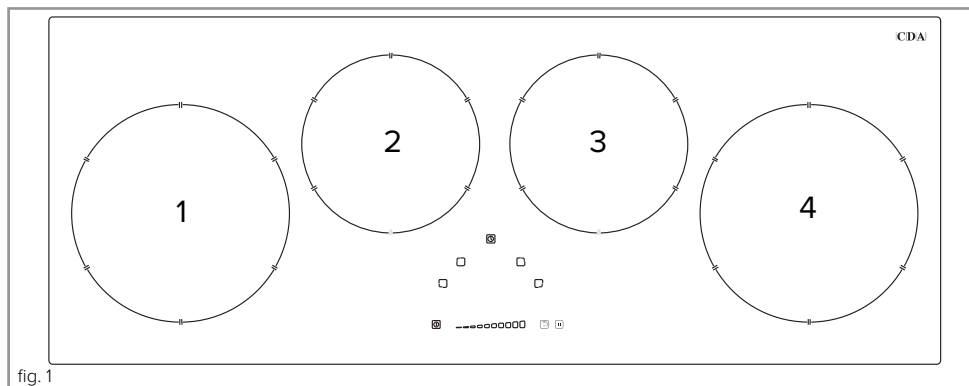
There are three ways to check the suitability of your cookware:

1. Using a magnet to see if the base of the pan is magnetic: if the magnet sticks, then the cookware is compatible.
2. Place the pan on one of the cooking zones and switch the zone on. If the display continues to show the selected power level then the cookware is compatible. If the display shows “E”, the cookware cannot be used on an induction hob.
3. Check the instructions or packaging of the pans for the symbols indicating suitability for use with induction.

Using your hob

Zones:

- | | |
|---------------------------|----------------------------|
| 1. 2.3kW/3.0kW Ø220 mm | 3. 1.2kW/1.4kW Ø 180 mm |
| 2. 1.2kW/1.4kW Ø180 mm | 4. 2.3kW/3.0kW Ø 220 mm |



Control panel:

- | | |
|----------------------------|------------------------------|
| 1. On/off sensor with LED | 5. Cooking zone displays |
| 2. Power level slider | 6. Timed zone indicator LEDs |
| 3. Booster function sensor | 7. Timer sensor |
| 4. Pause function sensor | |

Using Your Hob

To switch the hob on

- To switch the power on, touch and hold the "On/off sensor" (1)  for approximately two seconds. The hob will beep, all four cooking zone displays will show "0" and the timer display will show "CL".

Please note: If a power level is not set within twenty seconds, the hob will switch off automatically.

A solidly lit decimal point will appear next to a cooking zone indicator's power level when control/adjustment is available.

To activate a zone and set a power level

- Simply touch the desired zone's display (5) and then set the desired power level using the heat setting slider sensor (2). The standard power levels range from 1 (minimum) to 9 (maximum). The hob will then begin heating providing that the correct cookware is being used.

Please note: This hob also has a "Keep warm" function. The "Keep warm" function is available between "0" and "1" heat settings and is shown on a cooking zone display as "". More info on the "Keep warm" function is on page 15.

To deactivate a zone

- Touch the relevant zone's display (5) to activate zone control. You can then use the heat setting slider sensor (2) to return the heat setting to 0. The cooking zone display will display a "0" to confirm that the zone is now inactive.

- If switching off multiple zones, the above steps need to be taken for each zone. When all the zones are at "0", the hob will switch off automatically after approximately twenty seconds.
- Alternatively, to switch off the hob immediately, touch and hold the "On/off sensor" (1) for approximately two seconds.

Please note: Any zones that are still hot to the touch will display an "**H**" provided the mains power supply is not interrupted.

Booster

The hob is equipped with a booster function on all zones, allowing a higher power level than the maximum for approximately five minutes on the larger zones and one and a half hours on the smaller zones.

To activate the booster on a zone

- Touch the desired zone's display (5) and then touch the booster function sensor (3). "P" will show in the cooking zone indicator to show that the booster is on.
- The booster function automatically deactivates after a certain time (page 11). The cooking zone will continue to operate at its nominal power at this point. The booster can be reactivated after this time provided the hob's internal components have not overheated.

To deactivate the booster on a zone

- To cancel the booster at any time, touch the desired zone's display (5) and then touch the booster function sensor or use the heat setting slider sensor (2) to return the heat setting to 0.

Please note: If the appliance's electronic circuits or induction coils overheat whilst the booster function is in operation then the function will be automatically deactivated and the zone will continue to operate at its nominal power. The booster function will be available again once the internal components have been cooled sufficiently.

It is normal for a high pitched whirring noise to begin whilst the booster function is in use. This is the cooling fan inside the hob keeping the internal components as cool as possible.

If a pot is removed from the cooking zone whilst the booster function is in use, the five minute countdown continues.

The booster function cannot be used on all zones at once. If a large zone is boosted, and then the smaller zone next to it boosted, then the larger zone will be lowered to heat setting 9. If a small zone is boosted, and then the larger zone next to it boosted, then the smaller zone will be lowered to heat setting 7.

Operating time limiter

In addition to the booster deactivation timer, each zone has an operating time limiter to increase overall efficiency and to prevent the hob from being left on indefinitely. If a zone's heat setting is not changed for a specific duration then the associated zone is automatically switched off and residual heat indicator activated. Zones can still be used as normal in accordance with the operating instructions. The operating time limiter is set according to the last selected heat setting. The maximum operating times for each setting can be found on page 11.

Operating time limiter durations

Zone Power Level		1	2	3	4	5	6	7	8	9	P	P
											180mm	220mm
Maximum Operating Time (minutes)	120	516	402	318	258	210	168	138	120	90	90	5

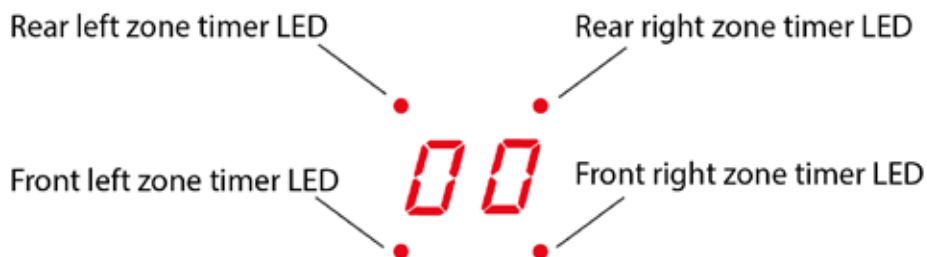
Timer/Minute Minder

The hob is equipped with a timer that allows a finish time to be set for the end of cooking on any zone, between a minimum of 1 minute and a maximum of 99 minutes. This timer can be used separately for each zone, and an LED will indicate the zone positions for each of the active timers. Once the timers are set, the timer display will show the time remaining on the first zone to finish cooking. In normal use, the timer ending prompts the zone heating to end as well. However the timer can also be used as a minute minder to count down time without halting heating.

Please note: At the end of the timer, the selected zone will switch off and the timer indicators, and relevant timed zone LED, will flash. The hob will beep for approximately two minutes. To switch off the beep and the flashing display, touch any key. This beeping also occurs after the minute minder time has elapsed and the same process to switch off the beep applies.

To set the timer

- First switch on the hob if necessary and set the desired zone to the power level required.
- With the display showing the 'CL' symbols, touch the timer sensor (7) to activate the timer. Use the heat setting slider sensor (2) to set the individual minutes.
- Next, touch the timer sensor (7) to change adjustment to the tens of minutes. Use the heat setting slider sensor (2) to set the tens of minutes.
- Finally, wait 3 seconds or touch the timer sensor (7) once more to confirm the time. The timer will then begin counting down.
- If multiple zones are in use then you will need to touch the relevant zone sensor (7), followed by the timer sensor, before setting a time as per the steps above.
- The timed zone LEDs are oriented in a similar way to the zones;



- If no time is set within ten seconds, the timer will become inactive and the zone will continue cooking.

To cancel the timer

- Touch the timed zone's display (5) so that the decimal point appears next to the set heat level (this indicates that control/adjustment is available). Then, simply touch the timer sensor (7) five times. Do this for each zone if necessary.
- Cancelling the timer will not switch off a zone. You should switch the zone off manually if required.

To set the minute minder

- Switch the hob on using the on/off sensor (1) if necessary.
- With no heat level set, touch the timer indicators to activate the minute minder. Use the heat setting slider sensor (2) to set the individual minutes.
- Next, touch the timer sensor (7) again and use the heat setting slider sensor (2) to set the tens of minutes.
- After approximately 3 seconds the selection will be confirmed and the minute minder will begin counting down.

To cancel the minute minder

- Touch the timer sensor (7) five times to deactivate the minute minder. The display will switch off after the fifth touch.

Pause Function

The hob is equipped with a pause function that allows the user to suspend the hob's operation for a brief period of time and to easily continue cooking when convenient from the previously assigned settings. This is particularly useful when your attention is drawn from the hob, i.e. answering the door.

To activate the pause function

- At least one hob zone must be active. Press the pause function sensor (4). All cooking zone displays will show a pause symbol (II) and the pause function sensor LED will illuminate.

To deactivate the pause function and resume cooking

- Press the pause function sensor (11) so that the Pause function LED flashes and then touch any other sensor field on the control panel.

Please note: The pause function can only be used for a maximum of 10 minutes. If the hob is not reactivated within this time then the hob switches itself off.

The pause sensor can be used to restore the last-set cooking settings if the on/off sensor (1) is accidentally activated and the hob switched off during use. Simply switch the hob back on using the on/off sensor (1) and press the pause function sensor (4). This feature is only available for approximately 7 seconds after the hob has been switched off. Once power has been restored the pause function LED will flash to indicate that the previous settings can still be restored.

Keep Warm Function

Each zone is equipped with a keep warm function that is designed to keep food at a stable temperature. This allows the serving of food to be delayed and also for the melting of butter or chocolate. The "Keep warm" function is available between "0" and "1" heat settings and is shown on a cooking zone display as "U".

To activate the keep warm function

- Switch the hob on if necessary and then simply touch the desired zone's display (5) and set the power level using the heat setting slider sensor (2) to "U". This level is between heat levels "0" and "1".
- Due to the potential for the spread of bacteria it is not advisable to keep food warm for too long. The keep warm function's duration is limited to two hours in order to keep food as safe as possible.

To deactivate the keep warm function

- Touch the desired zone's display (5), unless adjustment is already active (indicated by a decimal point next to the zone display's power level), and then use the heat setting slider sensor (2) to set the power to "0" or a higher heat setting if required.

Safety Key Lock

To help prevent accidental use, the hob has a safety key lock which switches controls off temporarily or completely. The safety key lock can be activated when the hob is turned on but not when power has been switched off at, or the appliance disconnected from, the mains. Disconnecting the appliance from the mains will deactivate the lock.

To switch on the lock turn on the hob and, within ten seconds, then touch the front right cooking zone display (5) and the booster function sensor (3) simultaneously. Then touch the front right cooking zone indicator again. All cooking zone displays should show an 'L'.

To switch off the lock, switch on the hob if necessary and then touch the front right cooking zone display (5) and the booster function sensor (3) simultaneously. Then touch the booster function sensor (3) again. The hob will switch off but when reactivated will be unlocked.

Residual Heat Indicator

The hob is equipped with residual heat indicators to warn when any of the zones are still hot to the touch after use. An **"H"** will show in a zone's indicator for a preset period of time. You should avoid touching any zone whilst the hob is in use or whilst residual heat indicators are displayed. In the event of a power cut or failure, the residual heat indicators will illuminate after the power supply is restored. When there is no power supply to the hob however the residual heat indicators will not work, yet the hob zone(s) may still be hot, so extra care must be taken.

Efficient Use of Your Hob

The hob is equipped with zones designed to accommodate most shapes and sizes of pan. For best results, only use pans with flat bottoms. The most efficient use of the hob is shown below, where the pan and zone are correctly chosen.

Use pan lids where possible to minimize the energy usage of your appliance.

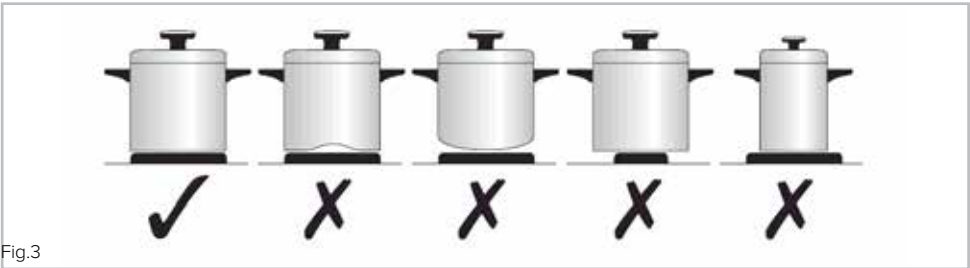


Fig.3

Zone Size	Minimum Pan Size (mm)	Maximum Pan Size (mm)
220mm	140	220
180mm	90	180
160mm	80	160

It is very important that the pans used on the hob are made of a suitable material and have the correct type of base. The base of the pan and the hob top must be clean before use to prevent any scratches on the hob top.

Please note: Extra care should be taken if cast iron pans are used as these have coarse bases which may damage the hob top.

Care and Maintenance

Always disconnect the appliance from the power supply before undertaking any cleaning or maintenance.

Important:

- Steam cleaners must not be used when cleaning this appliance.
- You should use a non-abrasive cleaner to clean the hob top. Any abrasive cleaner (including Cif) will scratch the surface and could erase the control panel markings.
- Sugar and starch can cause permanent damage to the surface of the hob. Wipe away any spillages immediately but be careful given that the hob top will be hot during and after usage.
- Avoid letting pans boil over where possible to ensure that the need for cleaning is minimal.
- Always use a soft sponge or cloth where possible. Utensils such as scouring sponges and some brushes could cause scratches to the hob top.

A cleaning guide is available on page 19.

Type of residue	Clean with	Cleaning advice
Light	Cleaning sponge and soft cloth	Wipe over the zone to be cleaned with a sponge and hot water, and then wipe off with a soft dry cloth.
Accumulated baked-on stains/dirt, sugar spills or melted plastics	Cleaning sponge or glass scraper and soft cloth	Wipe over the zone to be cleaned with a sponge and hot water, using a ceramic scraper to remove any large marks or stains and then wipe off with a soft dry cloth.
Rings and hard water residues	White vinegar and soft cloth	Pour a small amount of warm white vinegar onto the stain, leave it to stand, and then wipe off with a soft dry cloth.
Shiny metallic streaks	Cleaning agent for vitroc ceramic glass etc.) Slow boiling, e.g. spaghetti, soups, stews, potatoes	Use specialist vitroc ceramic glass cleaner (preferably one with silicone for its protective properties)

If your hob is not working:

1. Check that the zone is switched on.
2. Check that the mains supply has not been switched off.
3. Check that the fuse in the spur has not blown.

In the event of a fault with the hob please advise CDA Customer Care.

Contact CDA Customer Care

A: Customer Care Department, The CDA Group Ltd, Harby Road,
Langar, Nottinghamshire, NG13 9HY

T: 01949 862 012 F: 01949 862 003

E: customer.care@cda.eu W: www.cda.eu

Troubleshooting

Problem	Possible Causes	Possible Remedy
The appliance does not work and no indicators are lit.	The appliance has no power	Check the fuse and replace if blown.
Sensor fields do not respond when touched.	Appliance is not turned on	Turn on the appliance
	A sensor field has been touched too briefly (less than a second)	Touch the sensor field again and for longer
	Multiple sensors have been touched/covered at the same time	Only touch one sensor field at a time unless instructed otherwise
	The safety key lock is engaged	Disengage the safety key lock as per page 16
The appliance does not respond and emits an extended beep	Improper use (wrong sensor fields touched or touched too briefly)	Switch the appliance off via the on/off sensor and at the mains and then switch the power and appliance on again
The appliance switches itself off	No heat level has been set within 10 seconds of activating the appliance	Switch on the appliance and set zone and heat setting without delay
	Sensor fields covered or dirty	Uncover or clean the sensor fields
A cooking zone switches itself off and a residual heat indicator is shown.	Operating time limiter has activated.	Nothing (see pages 10-11)
	Sensor fields covered or dirty	Uncover or clean the sensor fields
	Electronic components have overheated	Nothing. Allow appliance to cool.

Problem	Possible Causes	Possible Remedy
Residual heat indicator has extinguished despite zone(s) still being hot.	The appliance has no power	Check the fuse and replace if blown.
Hob top is broken, cracked and/or chipped.	Stop using the appliance immediately and switch the appliance off at the mains. Contact CDA Customer Care to arrange a repair.	
The appliance makes a buzzing noise.	Buzzing noises are normal whilst the hob is in use (inductor modules functioning) and after the hob has been used (cooling fan in operation).	
The appliance makes noises similar to whistles, hisses and pops.	These noises are normal. If several cooking zones are used at once then the hob can make hissing or whistling noises due to the frequencies used to power the inductor modules. Popping noises can often be heard when pans are being heated.	
cooking zone or multiple zones do not work.	The internal electronics may be faulty and in need of a reset.	Reset the appliance by disconnecting it from the mains for a few minutes before reconnecting it.
One or more zones display a “  ” symbol	The selected pan is not suitable for use with this hob.	See page 6 for more information on selecting a correct pan.

Should any error code show on the zone displays, or the above steps not resolve an issue, please contact CDA Customer Care for assistance. Contact details are on page 19.

IMPORTANT - PLEASE NOTE: In the event of any breakage, crack or cracking – even minimal – of the vitroceramic glass, immediately disconnect your appliance to prevent a risk of electric shock and contact CDA Customer Care.

Fitting the hob

Unpacking the hob:

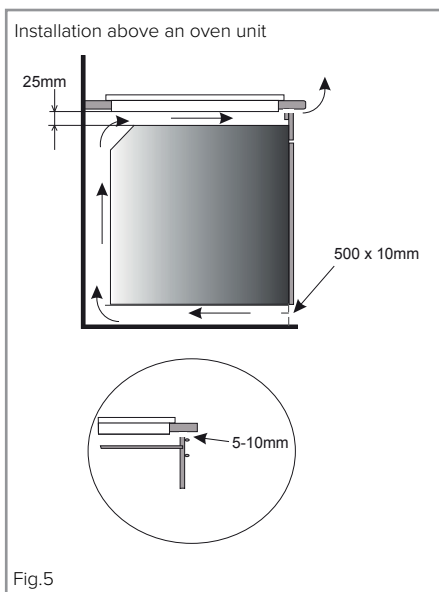
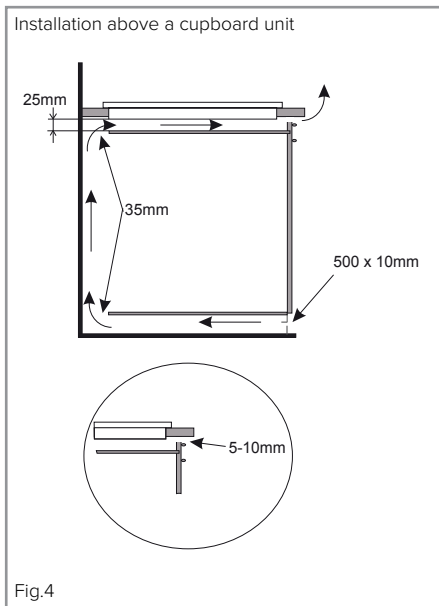
Take care not to lose, drop or mishandle any parts.

Fitting position of the hob:

This appliance must be installed a minimum of 50mm from any back wall and a minimum of 55mm away from any adjacent vertical surfaces, e.g. a tall cupboard end panel. These dimensions are shown in Fig.8 on page 19. If installing the hob in a cupboard unit, then we recommend the use of a partition panel.

Ventilation requirements:

This appliance must be installed to allow air to flow freely to the air intake and from the air outlet. An air gap of 25mm is recommended immediately below the hob. Failure to allow sufficient ventilation could cause problems with operation or damage to the hob and constitutes incorrect installation, which is not covered by the product's warranty (Figs. 4 and 5).



If fitting a cooker hood above the hob:

If a cooker hood is to be installed above the hob, the height of the hood above the hob must be at least 600mm (650mm is recommended) (Fig.6). If the instructions supplied with the hood dictate that the hood must be installed at a height greater than 600mm, then that height is the minimum required.

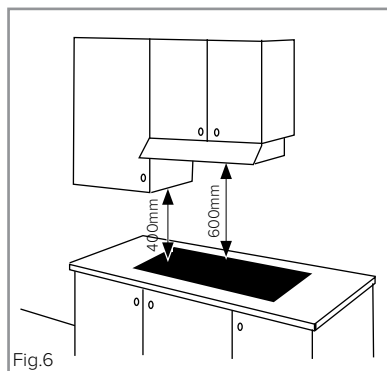


Fig.6

Wall furniture requirements:

The minimum height of any cabinet immediately above the hob is 900mm. The minimum height of any adjacent units (including light pelmets) is 400mm, unless they are manufactured from a material resistant to fire (steel, for example).

Important notes:

- Do not position this appliance above a refrigeration unit. The heat generated may cause the refrigeration unit to fail.
- This appliance is designed to be installed into cabinet units capable of withstanding temperatures of 65°C or greater above ambient temperature.
- Never place perishable foods, cleaning products or flammable items in the cupboard below the appliance.
- If the hob is to be located above a working drawer, we recommend that the drawer is not used for storing soft items, for example dusters or towels; this is to minimise the risk of the cooling system air intakes being obstructed.

How to install the hob

Overall dimensions of the hob:

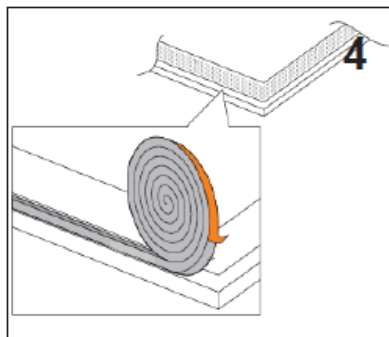
Width: 900 mm Depth: 350 mm

Worktop cut-out dimensions:

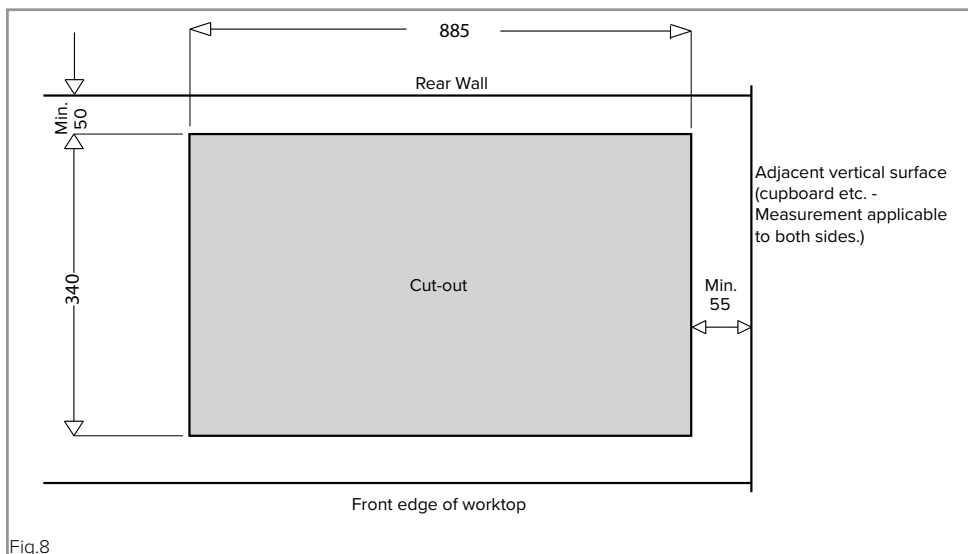
Width: 885 mm Depth: 340 mm

Do not install the appliance without the foam gasket.

1. If the seal has not been fitted at the factory, proceed as follows:
Before installing the hob in the cut-out worktop, the gasket is to be attached to the back of the hob.
To do this, first peel off the protective film from the self-adhesive seal and glue the gasket as close as possible to the outer edge of the hob (fig.4).



If a splashback/worktop upstand is to be fitted, take this into account when cutting the hole. The minimum distance that the hob should be positioned away from the rear wall or splashback is 50mm.



2. Make sure that the worktop is clean and dust free and insert the hob into the cut-out opening. Press the hob firmly into place so that the seal connects with the worktop (Fig. 7).

If fitting the hob into a 28-40mm worktop:

The four fixing clips supplied should be used. If fitting the hob into a thin worktop (i.e. 28mm), then we recommend using four 15x15x50mm wooden batons in addition to the brackets (as per figs. 9 and 10). Position the fixing brackets perpendicularly to the hob's edge and tighten firmly.

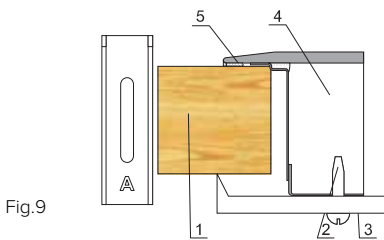


Fig.9

- 1. worktop
- 2. screw
- 3. fixing bracket
- 4. hob
- 5. seal

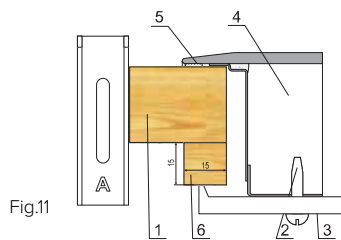


Fig.11

- 1. worktop
- 2. screw
- 3. fixing bracket
- 4. hob
- 5. seal
- 6. wooden block

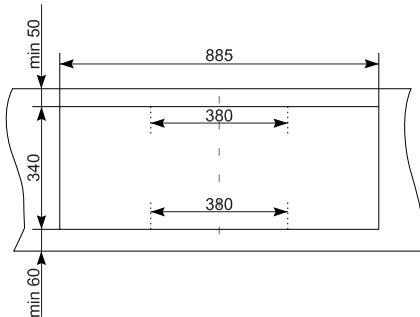


Fig.10

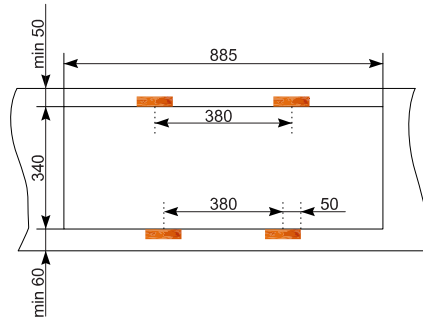


Fig.12

Mains Electricity Connection

Warning! This appliance must be earthed.

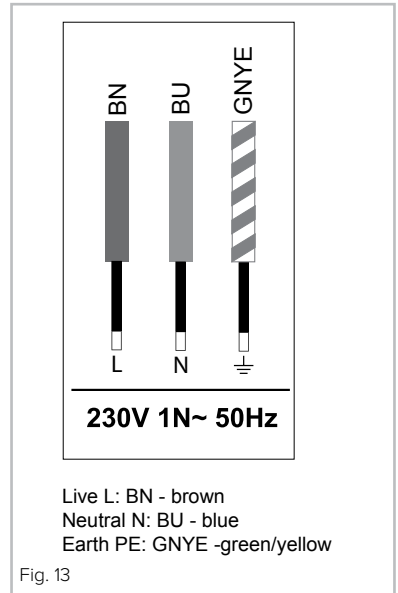
We recommend that the appliance is connected by a qualified electrician, who is a member of the N.I.C.E.I.C. and who will comply with the I.E.T. and local regulations.

This appliance is intended to be connected to fixed wiring and is not suitable for connection to a 13A plug or 13A supply.

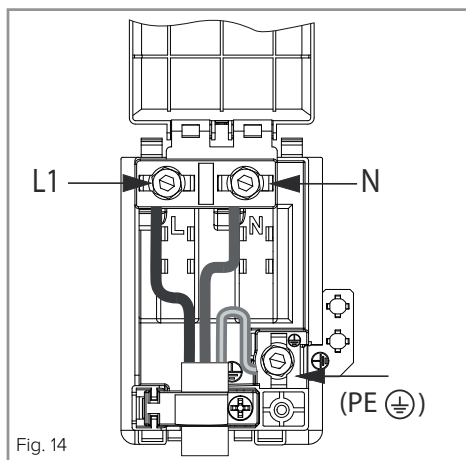
This appliance is intended to be connected to fixed wiring by a double pole switch, having a contact separation of at least 3mm in all poles. The switch must be positioned no further than 2m from the appliance.

Please note:

- The mains cable must only be replaced by a qualified electrician or service engineer and must be of equivalent or better rating (i.e. 4mm², HO5VV-F).



- This appliance is intended to be connected to the mains supply with a cable of cross sectional area 4mm².
- The current rating of the fuse or circuit breaker protecting this appliance should be marked on the socket outlet.
- Assembly and electrical connection should be carried out by specialised personnel.
- When installing this product we recommend you seek the help of another individual.
- **Should the mains cable be damaged or need to be replaced, it should only be done so by a qualified electrician or engineer. The connections to the hob are shown below;**



- Ensure that the leads are securely fitted. Failure to do so may prevent the hob from operating correctly.

Appliance electrical rating: 7400W

Notes:

Notes:

Notes:

Energy Efficiency Information

Attribute	Symbol	Value	Units
CDA model		HN9626FR	
Type of hob		Built in	
Number of cooking zones and/or areas		4	
Heating technology (induction cooking zones and cooking areas, radiant cooking zones, solid plates)		Induction cooking zones	
For circular cooking zones or area: diameter of useful surface area per electric heated cooking zone, rounded to the nearest 5mm	Ø	FL:22.0 / FR:18.0 / RL:18.0 / RR:22.0	cm
For non-circular cooking zones or areas: length and width of useful surface area per electric heated cooking zone or area, rounded to the nearest 5mm	L W	NA	cm
Energy consumption per cooking zone or area calculated per kg	EC Electric cooking	FL:188.9/ FR:188.9/ RL:188.9/ RR:188.9/ C:188.9	Wh/kg
Energy consumption for the hob calculated per kg	EC Electric hob	188.9	Wh/kg

Please contact our **Customer Care Department** for Service on the details below

Customer Care Department

The CDA Group Ltd. • Harby Road • Langar • Nottinghamshire • NG13 9HY
T : 01949 862 012 F : 01949 862 003 E : customer.care@cda.eu

