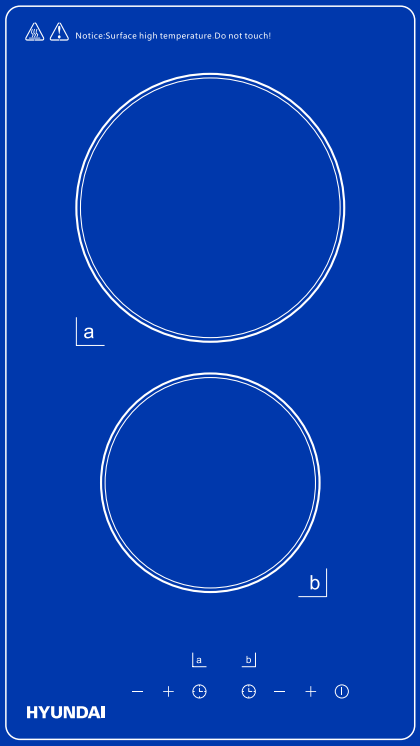
HYUNDAI

CERAMIC HOB

INSTRUCTION MANUAL



CONTENTS

PRODUCT SPECIFICATION 1
SAFETY WARNINGS 2
PRODUCT OVERVIEW 2
CARE AND MAINTENANE 4
TROUBLE SHOOTING 5
INSTALLATION 5

PRODUCT SPECIFICATION

Model	HYHB-CTE3021 HYFD-HBCTE30
Voltage (V)	220~240
Frequency (Hz)	50/60
Total Power (kW)	3
Front Zone (W)	/
Rear Zone (W)	/
Front Left Zone (W)	1200
Rear Left Zone (W)	1800
Front Middle Zone (W)	/
Rear Middle Zone (W)	/
Middle Zone (W)	/
Rear Right Zone (W)	/
Front Right Zone (W)	/
Heating Element	Radiant Heater with Thermocouple
Product Net Dimensions (mm) [W*D*H]	290*520*52
Product Packaging Dimensions (mm) [W*D*H]	360*580*103
Cut-out Dimensions (mm) [W*D*H]	260*490
Net Weight (kg)	4.0
Gross Weight (kg)	4.8

1.SAFETY WARNINGS

Your safety is important to us.Please read this information before using your cooktop.

⩧ The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities,or lack of experience and knowledge,unless they have been given supervision or instruction.Children being supervised not to play with the appliance.Cleaning and user maintenance shall not be made by children without supervision.

●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.ing!

● If the surface is cracked,switch off the appliance to avoid the possibility of electric shock,for hob surfaces of glass-ceramic or similar material which protect live parts.

●A steam cleaner is not be used.

●That the appliance is not intended to be operated by means of external timer or separated remote-control system.

●Danger of fire:Do not store items on the cooking surfaces.

●The cooking process has to be supervised.A short term cooking process has to be supervised continuously.

●Unattended cooking on a hob with fat or oil can be dangerous and may result in a fire.

● If the supply cord is damaged,it must be replaced by the manufacturer,its service agent or similarly qualified persons in order to avoid a hazard.

● Never try to extinguish a fire with water,but switch off the appliance and then cover flame eg. with a lid or a fire blanket.

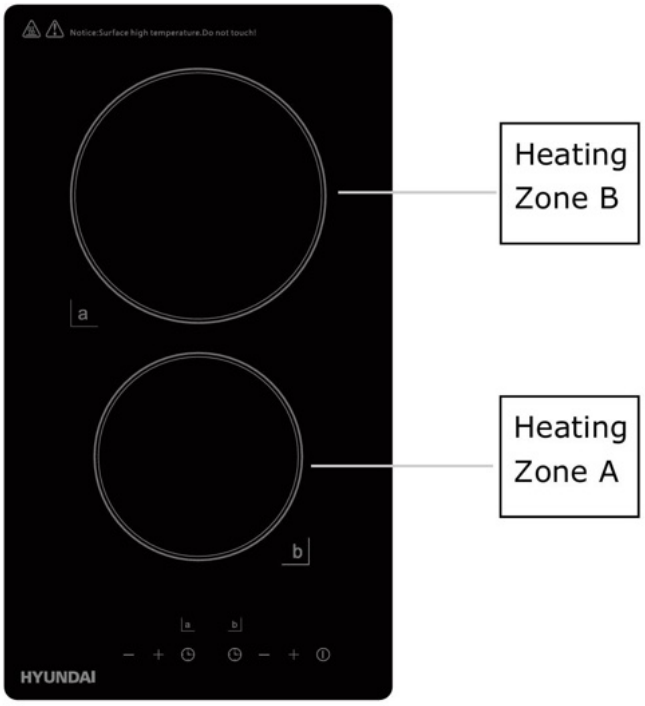
● Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance.The use of inappropriate guards can cause accidents.

●Power cord can't accessible after installation.

●Congratulations on the purchase of your new ceramc Hob. We recommend that you spend some time to read this Instruction / Installation Manual in order to fully understand how to install correctly and operate it. For installation, please read the installation section. Read all the safety instructions carefully before use and keep this Instruction /Installation Manual for future reference.

2.PRODUCT OVERVIEW

Top View



Heating Zone Power

HeatingZone	Max.Power (220-240V~50/60Hz)
Heating Zone A	1200W（230V~）
Heating Zone B	1800W（230V~）
Total Rating Power	3000W（230V~）

User Interface



Reference	Description
A ⏻	ON/OFF key
B —	Power/Timer regulating key(reduce)
C +	Power/Timer regulating key(increase)
D 🕒	Timer key

Product Functions

●The ceramic hob caters for all kind of cooking,with its radiant heat cooking zones and its electronic touch controls and multi-functions, making it the ideal choice for the modern family.

●The ceramic hob is extremely user-friendly,durable and safe.

Special Functions

1.Protection from Over-heating

A sensor monitors the temperature in the cooking zones.When the temperature exceeds a safe level,the cooking zone is automatically switched off.

2.Residual Heat Indicator

When the hob has been operating for some time,there will be some residual heat.The letter “H” appears to warn you that it is too hot to touch the surface.

3.Auto Shutdown Protection

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

Power Level	1	2	3	4
Default working timer (min)	599	540	480	420

Power Level	5	6	7	8	9
Default working timer (min)	360	300	240	180	120

Protection against unintended operation.

If the electronic control detects a button being held down for approx 20 seconds it will switch off automatically.The control sends out an audible error signal to warn the sensors have detected the presence of an object.The display will indicate an error code "E1".If the hob is still hot,the display will indicate "H".

Before Using Your New Ceramic Hob

● Read this guide,taking special note of the ‘Safety Warnings’ section.

●Remove any protective film that may still be on your Ceramic hob.

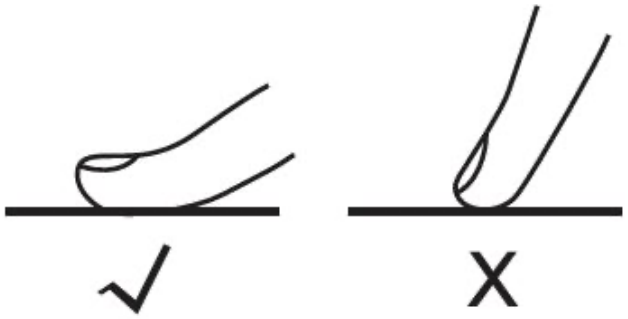
Using the Touch Controls

●The controls respond to touch,so you don’t need to apply any pressure.

●Use the ball of your finger,not its tip.

●You will hear a beep each time a touch is registered.

●Make sure the controls are always clean,dry,and that there is no object (e.g. a utensil or a cloth) covering them.Even a thin film of water may make the controls difficult to operate.

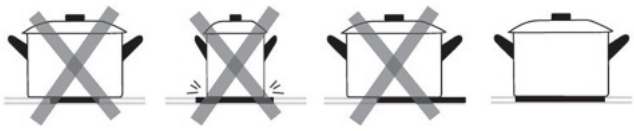


Choosing the Right Cookware

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



Make sure that the base of your pan is smooth,sits flat against the glass,and is the same size as the cooking zone.Use pans whose diameter is as large as the graphic of the zone selected.Using a pot a slightly wider energy will be used at its maximum efficiency.If you use smaller pot efficiency could be less than expected. Always centre your pan on the cooking zone.



Always lift pans off the ceramic hob – do not slide,or they may scratch the glass.

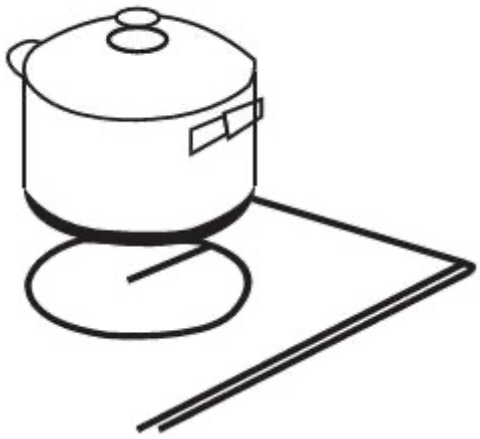


Using your Ceramic Hob

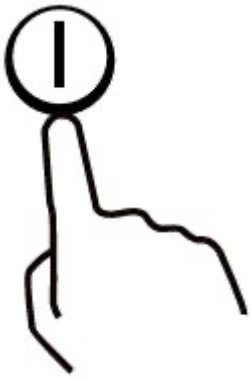
To start Cooking

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

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



2.Touch the ON/OFF key(A) ⏻ for 2 seconds.After power on,the buzzer beeps once,all displays show “0“,indicating that the ceramic hob has entered the state of standby mode.



3.According to the heating zone where the pan is placed, press the “+” key (C) + or “-” key(B) — ,start with "9".

4.Select the power level from 0 to 9 by pressing the “+” key (C)+ or “-” key(B) —

●If you don’t choose a heat setting within 20 seconds,the ceramic hob will automatically switch off.You will need to start again at step 2.

●You can modify the heat setting at any time during cooking.

Using the Timer

●You can set it to turn one cooking zone off after the set time is up.

●You can set the timer from 0 to 90 minutes

1.Select the relevant cooking zone which is working

2.Press the timer key(2.Press the timer key(D)🕒 ,the timer in

3.Using the “+“ ”—” buttons,you can realize the setting of timing from 0 to 90 minutes.

4.When the time is set,it will begin to count down immediately.The indicator will return to show power level and time each other after 10 seconds.

5.If you need to check the remaining time,you can operate step 1 and step 2 again.



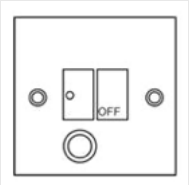
6.When cooking timer expires,the corresponding cooking zone will be switch off automatically.Other cooking zone will keep operating if they are turned on previously.

●The timer function only work when cooking is turned on.

3.CARE AND MAINTENANE

⚠ Warning!

Always switch off the electricity supply before performing maintenance work. In the event of a fault, contact customer services.



Care	
	Damaged power cables should be replaced by a competent person or qualified electrician.
	For domestic use only.
	Never place an empty pan on the hob as this will cause an error message to appear on the control panel.
	When a cooking zone has been on for a long time, the surface remains hot for some time afterwards so do not touch the ceramic surface.
	For sealed foods, please do not heat them before opening removing the lid so as to avoid any dangers of explosion due to heating expansion.
	If the surface of the hob is cracked, disconnect from power supply to avoid any possibility of electric shocks
	Do not place rough or uneven pans on the hob, as they could damage the ceramic surface.

	Avoid banging pots and pans down on the hob. The ceramic surface is tough but not unbreakable.
	Do not put detergents or flammable materials beneath the hob.

Appliance Cleanliness

Caution!

●Avoid rubbing with any abrasive or with the base of the pans, etc, as this will wear the markings on the top of the ceramic hob over time.

●Clean the ceramic hob on a regular basis to prevent the build up of food residue.

●The appliance should be cleaned after use.

●The surface of the ceramic hob may be easily cleaned in the following way:

Type of Dirt	Cleaning Method	Cleaning Materials
Lime scale	Apply white vinegar to the surface, then wipe it dry with soft cloth	Special ceramic cleaner
Burnt-on stains	Clean with damp cloth and dry it with a soft cloth	Special ceramic cleaner
Light stains	Clean with damp cloth and dry it with a soft cloth	Cleaning sponge
Melted plastics	Use a scraper suitable for ceramic glass to remove residue	Special ceramic cleaner

By means of a scraper immediately remove any aluminum foil bits,food spills,grease splashes,suger marks and other high sugar content food from the surface in order to avoid damaging the hob. Subsequently clean the surface with some towel and appropriate product,rinse with water and dry by means of a clean cloth.Under no circumstance should sponges or abrasive cloths be used,also avoid using aggressive chemical detergents such as oven sprays and spot removers.



4.TROUBLE SHOOTING

Before calling the customer services,please check that the appliance is correctly connected,any of the following cases are not covered by the guarantee

●Damage caused by improper use,storage or maintenance.

●Damage caused by unauthorised disassembly and repair.

●Damage caused by misuse.

● Using the ceramic hob for commercial purposes. If an abnormality comes up,the ceramic hob will enter the protective state automatically and display corresponding protective codes:

Error Message	Possible Cause	What to Do
E1	Water or pot on the glass over the control	Clean the user interface
E2	The temperature inside the appliance was too high	The appliance must be stopped and cooling
E4	The NTC open circuit	Need to repair
E5	The NTC short circuit	Need to repair
E	The temperature sensor failure	Replace the temperature sensor

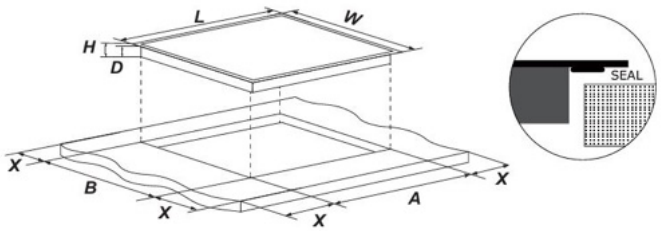
The above are the judgment and inspection of common failures. Please do not disassemble the unit by yourself to avoid any dangers and damages to the ceramic hob and please contact the supplier.

5.INSTALLATION

Selection of Installation Equipment

Cut out the work surface according to the sizes shown in the drawing. For the purpose of installation and use, a minimum of 5 cm space shall be preserved around the hole.

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

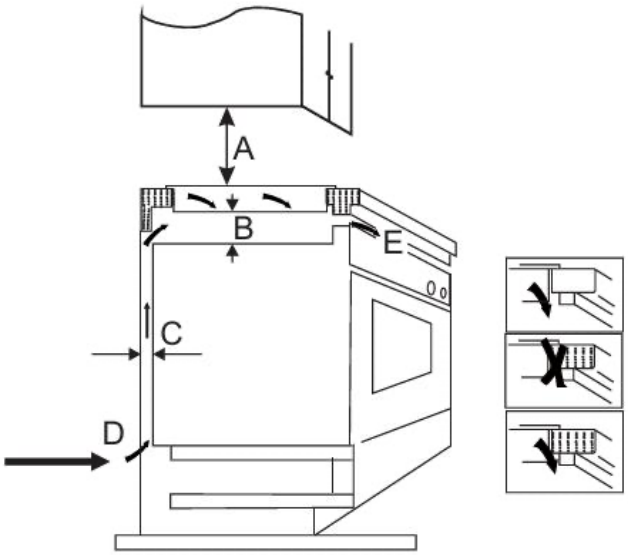


L (mm)	W (mm)	H (mm)	D (mm)	A (mm)	B (mm)	X (mm)
290	520	52	43	265	500	50 mini

Under any circumstances,make sure the ceramic cooker hob is well ventilated and the air inlet and outlet are not blocked.Ensure the ceramic cooker hob is in good work state.As shown below

Note!

The safety distance between the hotplate and the cupboard above the hotplate should be at least 650 mm.



A(mm)	B(mm)	C(mm)	D	E
650	50 mini	20 mini	Air intake	Air exit 5mm

Before You Install the Hob, Make Sure That

●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.

When You Have Installed the Hob, Make Sure That

● 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.

Installation Fasten Shrapnel

●Please press the fasten shrapnel (1) into the bottom metal (2).

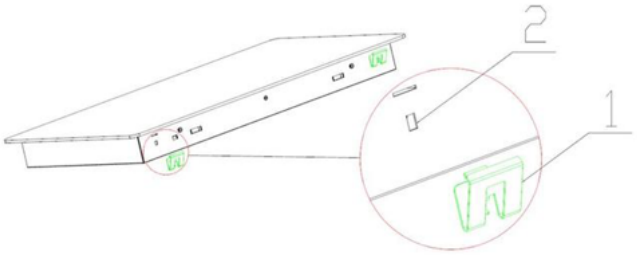
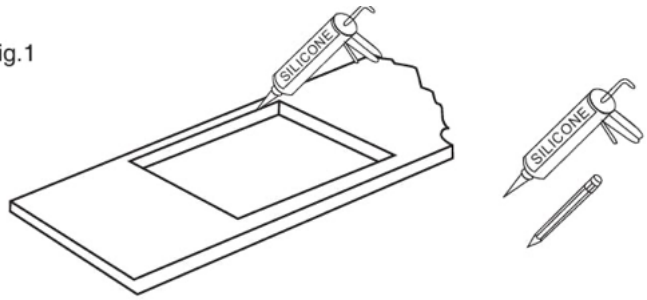
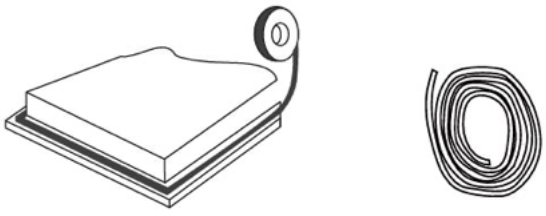


fig.1

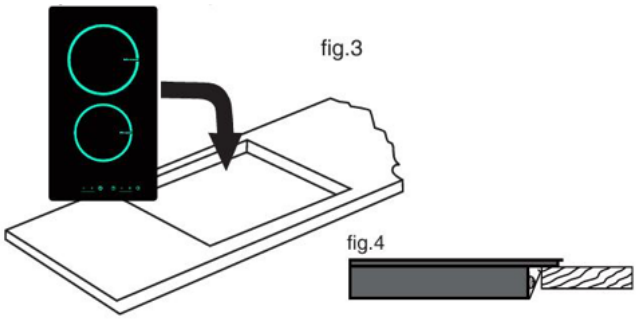


Cut out worktop to supplied dimensions shown(fig.1) with suitable equipment. Seal the cut edge of worktop using silicone PTFE and allow to dry prior to fitting the hob.

fig.2



Stretch out the supplied seal along the underside edge of the hob,ensuring the ends overlap.



Do not use adhesive to fix the hob into the worktop.Once the seal is fitted position the hob into the cutout in the worktop. Spply gentle downwards pressure onto the hob to push it into the worktop ensuring a good seal around the outer edge(fig.4)

Caution!

●The ceramic hotplate must be installed by qualified personnel or technicians. We have professionals at your service.Please never conduct the operation by yourself.

● The hob will not be installed directly above a dishwasher, fridge,freezer, washing machine or clothes dryer,as the humidity may damage the hob electronics.

●The ceramic hotplate shall be installed such that better heat radiation can be ensured to enhance its reliability.

●The wall and induced heating zone above the table surface shall withstand heat.

●To avoid any damage,the sandwich layer and adhesive must be resistant to heat.

Connecting the Hob to the Mains Power Supply



All installation work must be carried out by a competent person or qualified electrician. Before connecting the mains supply ensure that the mains voltage corresponds to the voltage on the rating plate inside the cooker hood.

Warning!

●This Appliance must be arthed.

●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:

- The domestic wiring system is suitable for the power drawn by the hob.

- The voltage corresponds to the value given in the rating plate

- 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℃ at any point.

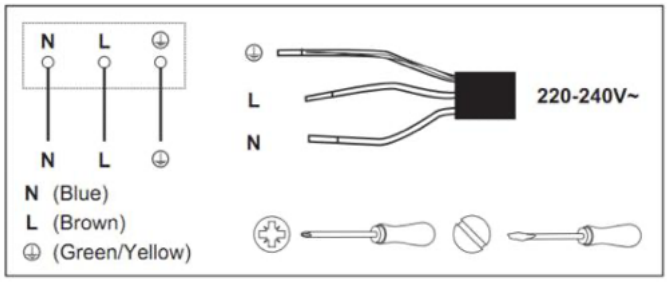
●Check with an electrician whether the domestic wiring system is suitable without alterations.Any alterations must only be made by a qualified electrician.

This appliance is supplied with a 3 core mains cable coloured as follows:

Brown = L or Live

Blue = N or Neutral

Green and Yellow=E or Earth ⏚



This Appliance Requires a 32 Amp Miniature Circuit Breaker

● If the cable is damaged or to be replaced, the operation must be carried out the by after-sale agent with dedicated tools to avoid any accidents.

●If the appliance is being connected directly to the mains 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.

Disposal

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.



This appliance is labeled in compliance with European directive 2011/65/EU for Waste Electrical and Electronic Equipment (WEEE). By ensuring that this appliance is disposed of correctly,you will help prevent any possible damage to the environment and to human health,which might otherwise be caused if it were

	disposed of in the wrong way. The symbol on the product indicates that it may not be treated as normal household waste. It should be taken to a collection point for the recycling of electrical and electronic goods. This appliance requires specialist waste disposal. For further information regarding the treatment, recover and recycling of this product please contact your local council,your household waste disposal service,or the shop where you purchased it. For more detailed information about treatment, recovery and recycling of this product,please contact your local city office,your household waste disposal service or the shop where you purchased the product

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