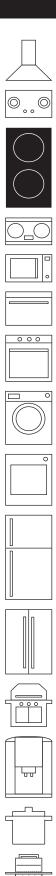




# IDE2 Artemis Domino Duo

Built-in vitroceramic electric domino cooktop with induction heating | Piano di cottura elettrico domino in vetroceramica a riscaldamento induzione

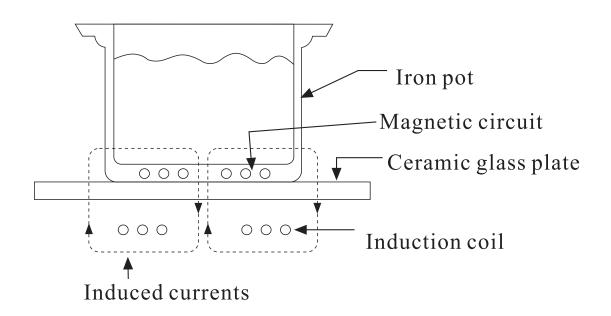


## Dear customer:

Thank you for purchasing our induction cooker. Our product can serve you many years to your satisfaction. Please read this instructions manual carefully before using and installation, keep it cautiously after reading for future reference.

# 1.WORKING PRINCIPLE

The induction cooker is mainly composed of an induced heating coil, cooker made of ferromagnetic materials and control system. In principle, current generates a powerful magnetic field via the coil. Large numbers of vortexes are produced in the way that the magnetic lines in the field contact the bottom containing iron or stainless steel substances. The tremendous energy generated by the vortexes can heat the food directly by converting efficiency heat energy penetrating through the bottom.



# 2.SAFE PROTECTION

We have designed this hob for private use in home. With a view to constantly improving our products, we reserve the right to make any changes to their technical, programmed or aesthetic features connected with their technical evolution.

## 1.over-voltage protection

When the voltage of power supply changing between 80V and 280V, the cooker will adjust automatically and put out a standy power. When it is beyond this voltage, the cooker will stop working automatically.

## 2. Over-temperature Protection

A temperature sensor equipped can monitor the temperature inside the cooker. When an excessive temperature is monitored, the induction cooker will stop operation automatically.

#### 3. Detection of Small Articles

When the pot is less 80mm in diameter or small articles(knife, fork, forceps, key, etg.) exist or non-magnetic pots(such as aluminum pot) are found, the buzzer can give out an alarm lasting about 1 minute. In case the user has not put a proper pot in time, the induction cooker can enter the state of standby automatically.

## 4. No cookware or unavaliable cookware protection

If there is no cookware or the cookware is unavalable the cooker will not work and sound "ha" to alarm.

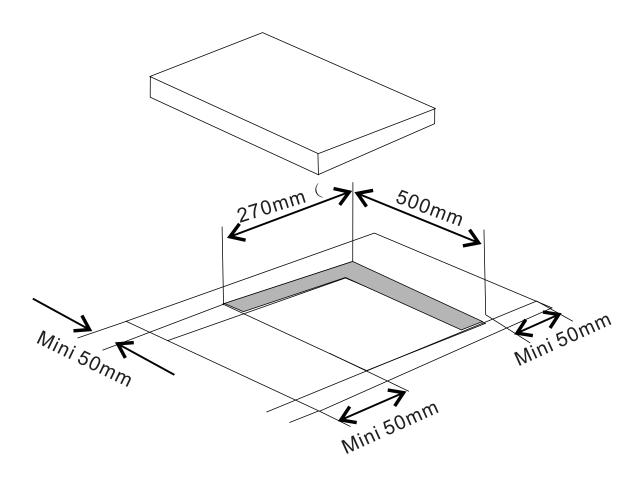
## 5. Auto shut down Protection

Auto shut down is a safety protection function for your induction cooker. If no command is put for 2 hours when the cooker is working, it will shut down automatically.

# 3.INSTALLATION

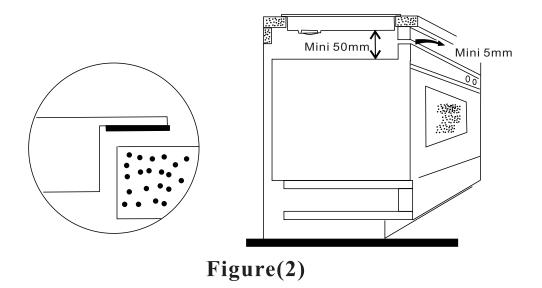
# 1. Selection of installation equipment

Drill holes on the table surface according to the sizes shown in the drawing. For the purpose of installation and use, a minimun of 50mm spaceshall be preserved around the hole. Be sure the thichness of the table surface is at least 30mm. Please select heat-resistant table material to avoid large deformation caused by the heat radiation from the cooker. As shown in figure(1).



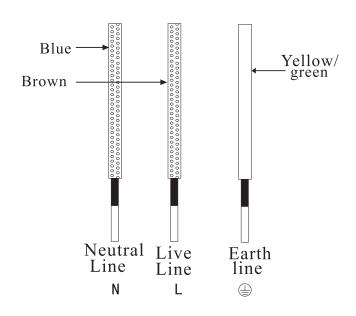
## Figure(1)

2.Under any circumstances, make sure the induction cooker is well ventilated and the air inlet and outlet are not blocked. Ensure the induction cooker is in good work state. As shown in figure(2)



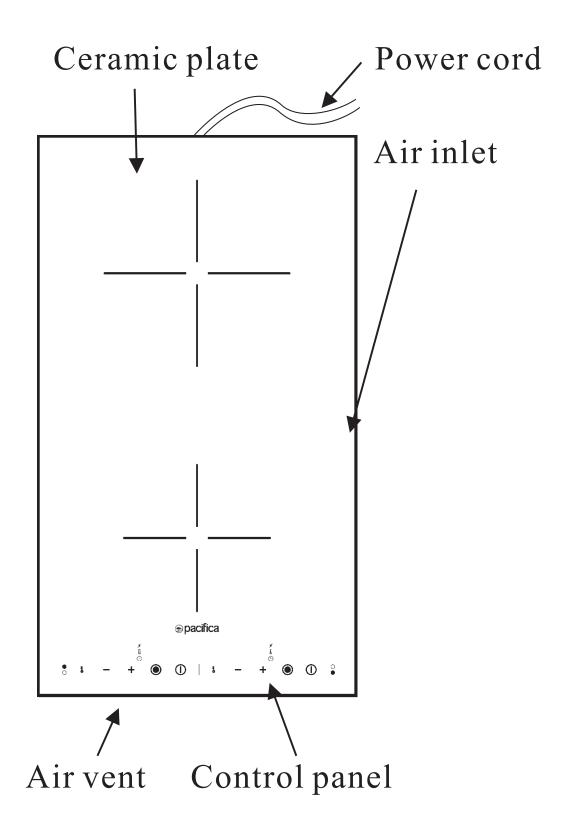
#### 3. Power line connection

Connect to the mains using the 5\*1.5<sup>2</sup>mm power lines including one earth line(yellow/green), two live lines(brown and black) and two neutral lines(blue and gray). The socket shall be connected zccording to the relevant standard or connected to a single-pole cut-out. The method of connection is shown in figure(3).



Figure(3)

# 4.INDUCTION COOKER APPEARANCE



## **5.OPERATING INSTRUCTION**

#### IDE2

- 1. Put the applicable pan onto to the centre of the heating zone when power cord is connected into wall socket. The product will sound "bee". The indicated lamp will flash, if you don't press any button of the product within 30 seconds, the product will be shut off automatically.
- 2. Press button ON/OFF, and then select power, temperature or time.
- 3. Press button ON/OFF, the power indicator "W" lights up, cooker works by the 5th gear, by pressing + or to select your desire power level, and the power level will be shown on display.
- 4. Press button MENU twice, the temperature Indicator lights up, cooker works by the 4th gear, by pressing + or to select you desire temperature, and the temperature level is shown on display.
- 5. Timer: the timer function can make cooker power off automatically after working a certain time. When the cooker is in powerfire station which the power indicator "W" is red, and adjust your desired power level, then press button MENU two times more, the power indicator "W" and timer indicator MIN light up, the display flashing, by pressing + or to select your desire power off time from 0~99 min. When power off time being selected display will stop bliking and back to show the previous operating mode soon after.
- B. When the cooker is in temperature station which the power indicator "C" is red, and adjust your desired temperature level, then press button MENU two times more, temperature indicator and timer indicator MIN light up, the display flashing, by press + or to select your desire power off time from  $0\sim99$  min. When power off time is selected, the display stops bliking and back to show the previous operating mode soon after.

# 6.TROUBLE SHOOTING GUIDE

This device will detect and display on screen if functional disorder. It is solely protected by it's return circuit sensor.

Condition	Possible cause		
No sound and no display after press on/off button.	<ul><li>1.To check whether plug inserted.</li><li>2.To check switch, outlet or fuse or cord may be failure.</li></ul>		
No heating, indicate light. Screen show E1 and cooker stopped in 1 minute.	1.To check cooking pot may be incorrect. 2.To check cooking pot must place in the centre of ceramic surface.		
No heating, indicate light. (Screen show E2) cooker stopped.	This means the electric supply voltage is lower than 165V Try again when voltage recover up to 165V~253V.		
No heating, indicate light. (Screen show E3)	This means the electric supply voltage is higher than 253V. Remove the plug from outlet and try again when voltage recover to 165V~253V		
No heating, indicate light. (Screen show E4) and cooker stopped.	This means the cooking pot overheated, must let it cool and try again. Use fixed temperature when cook fry, stir-fry, roast or deep-fry.		
No heating, indicate light. (Screen show E6) and cooker stopped.	It means dry cook of pot, not allowed. Use fixed temperature when cook fry, stir-fry, roast or deep-fry.		
No heating, indicate light. (Screen show E0) and cooker stopped.	It means temperature is too high inside the cooker or PCB at fault.  To check the air vent not obstructed and the fan is running in good order codition		
Beeps one sound signals and cooker stopped when cooking and screen display "h2"	It means the turn off function have been achieved (TIMER SET).		

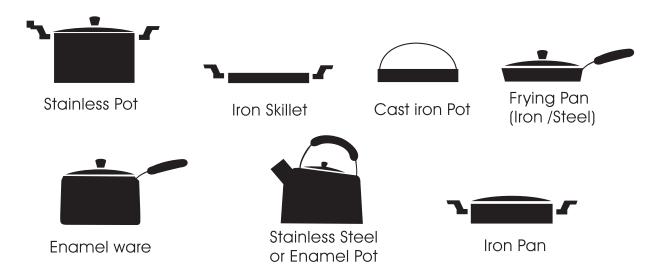
Disconnect the power supply when cooker is not in use. Know your induction cooker well with special instruction list below for fault dedecated&shown on display.

SCREEN Display	FAULT Dedected			
E0	Main PCB at fault			
E1	Utensil not placed			
E2	Supply voltage too low			
E3	Supply voltage too high			
E4	Heat sensor open circuit or short circuit			
E5	IC error or PCB error			
E6	Over current protection			
E7	IGBT open circuit or short circuit			
E8	Top plate over heated			
E9	IGBT over heated			

# 7. SUITABLE UTENSIL

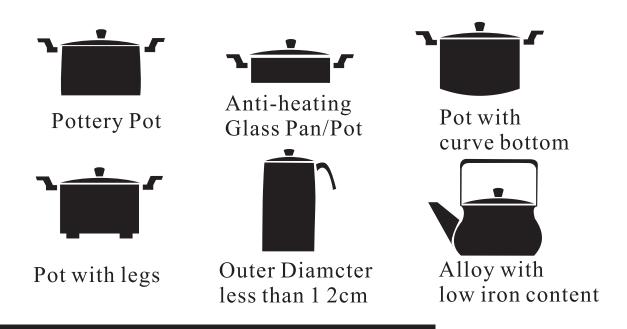
Iron, Cast iron, Stainless steel (with high steel content), with diameter of 12cm-26cm.

Flat bottom utensil.



# **UNSUITABLE UTENSIL**

Your induction cooker has an automatic utensil checking feature. You can not make heating power selection even when "Power" button is pressed. Indicating lamp will not lights up also.



## 8.CLEANNESS AND MAINTENANCE

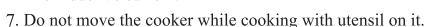
you can easily clean the surface of the induction cooker if following the methods given in the table.

Type of contamination	Method of cleaning	Articles used for cleaning
Light	Wipe the glass plate with moist cloth then wipe dry.	Cleaning sponge
Accumulation of dirt	Wipe with neutral detergent, clean it with moist cloth then wipe dry.	Special cleaning sponge for ceramic glass
Rings and lime crumbles	Apply white vinegar to the polluted zone, then wipe it dry with soft cloth or a special article available in local markets	Special adhesive for ceramic glass
Sweetmeat, melt aluminum or plastics	Use a scraper suitbale for ceramic glass(to protect glass, a silicon product is preferred) to remove residuals	Special adhesive for ceramic glass

#### 9 CAUTIONS

Please aware and pay attention to the followings in order to avoid shock hazard, short circuit, fire hazard and break down of the appliance:

- 1. Do not temper, modify or fixing the unit by yourself. It must be serviced by trained personnel.
- 2. Do not use the unit where moisture is present or nearby any heat source as electric range, gas range, etc.
- 3. Do not use the unit on any uneven surface, on top of table cloth or plastic sheet.
- 4. Avoid using the cooker in a place where children can touch or operate the unit by themselves.
- 5. Avoid heating empty utensil or excess heating to oil. As it will catch fire very easily.
- 6. Do not place any metal materials, such as kitchen knife fork, spoon, pan lid, aluminum foil etc. on the ceramic top plate for they will activate the inductive current.



- 8. Sufficient space is needed around the cooker while using and avoid any loose material hang around it.
- 9. Do not subject the cooker to impact as the top plate is very fragile. Do not use the unit if the plate is found cracked. It must be returned to the service center for service.
- 10. Do not block the air inlet or the air outlet. Do not use the cooker on the carpet or on the table colth so as to block the air inlet or the air outlet which might cause temperature inside the cooker body excessively high. At this stage the auto protection will activate to cut off power supply.
- 11. Do not touch the top plate immediately after cooking since high heat will transmit to the plate.
- 12. Noise will generate when utensil made of certain material is used on the cooker. It is safe and normal due to the coefficient of expansion.
- 13. The fan inside the cooker is running for dissipation of heat, so this type of sound will be heard during operation and remains for a while soon after it stops.
- 14. Do not interlay paper and towel in between the ceramie plate and the utensil in use. It will influence the magnetic field of the cooker and cause hazard.
- 15. Do not insert any obstacle into the vents of the cooker. As it will cause electric shock.









## 10.SAFETY

Warning: Do not try to repair the unit by yourself, to avoid danger to yourself and the cooker as well. If there is any damage found on the cord, stop using the cooker immediately and take to our service centre or send for service with qualified professionals.



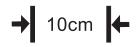
Do not place any metal materials on the ceramic plate to heat, it will make high temp danger.



For sealed food such as canned goods, please do not heat them before opening their covers so as to avoid any dangers of explosion due to heating expansion.



Never have the induction cooker to work without food inside, otherwise its operational performance may be affected and danger may happen.



Cooker should be plane on the table and between cooker and wall there must be 10cm or more



Do not block the air inlet or the air out let to avoid danger.



Do not use the unit on metal table or metal board.



Keep electrical appliance out of reach from children or inform person. Do not let them use the appliance without supervision.



Do not use the unit where nearby any heat resource such as gas range electric range, ect.



Never directly wash the cooker with water so as to avoid danger.



When use the unit make sure the plug is earthing.



An equipment should be fix in circuit to cut all contacts off 3mm or more



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