



智能煮食爐 安裝及使用說明書

INDUCTION COOKER INSTALLATION AND OPERATION INSTRUCTION



HY-2800GD1

注意事項：

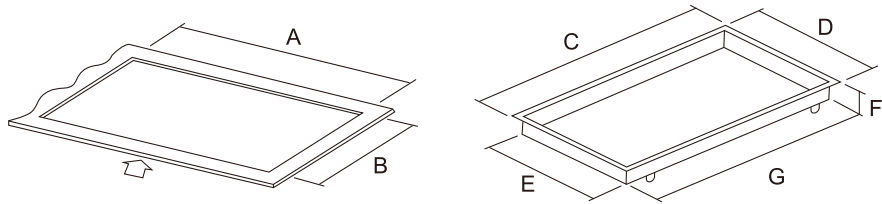
- 1、本產品在安裝使用時必須由取得專業資格的技工安裝。
- 2、如果玻璃表面破裂，請不要使用本產品，以免造成危害。

NOTE:

1. Installation must be carried out by a registered contractor.
2. If any cracks or fissures in the ceramic plate, stop using the appliance.

安裝指示

爐具安裝及維修必須由政府註冊的技工進行。

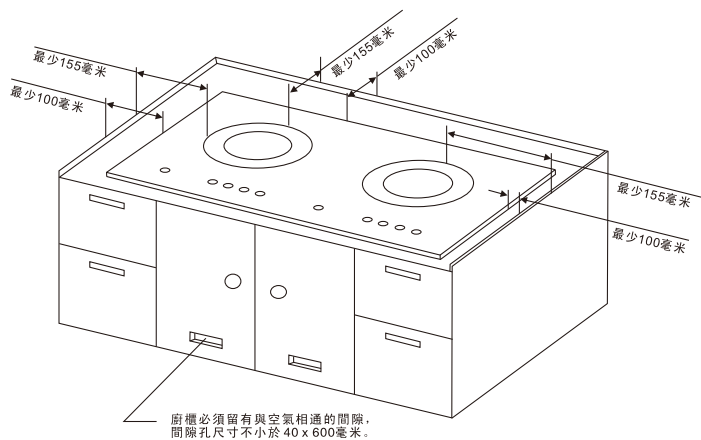


廚櫃開孔尺寸 mm

爐盤尺寸 mm

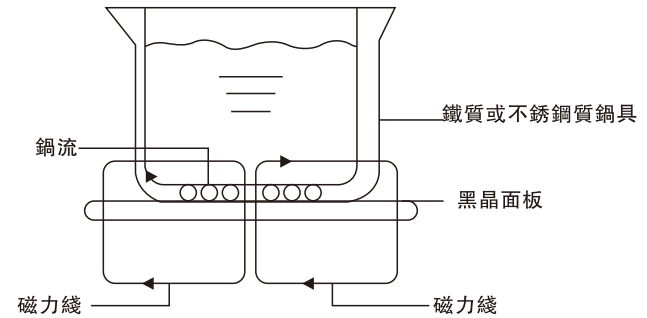
項	型號
	HY-2800GD1
A	660
B	350
C	710
D	410
E	340
F	66
G	650

安裝爐具的廚櫃必須留有與空氣相通的間隙，間隙孔的尺寸不少於40x600毫米。



一、工作原理

电磁炉是运用铁质锅体在交变磁场中感产生涡电流，从而产生电流热效应使锅体发热的原理来加热食物。



二、技術指示

型號	額定電壓	額定頻率	額定功率	产品尺寸(mm)	开孔尺寸(mm)
HY-2800GD1	220V-240V	50Hz	2800W	710×410×65	660×350

三、產品特性

安全—微電腦控制，多项安全保护功能，确保安全。

高效—热效率大于82%。

方便—操作界面图示化，简易明了。

环保—使用过程中不产生明火，无烟气。

卫生—耐热、高硬微晶玻璃面板，不易碎、易清洁、不留污。

四、產品特點

安全

- 自動監測使用電壓，過欠壓保護，防止過流、超溫。
- 自動監測鍋體溫度，防止過熱危險。
- 自動監測爐內溫度，防止機器燒損。
- 兩小時無人操作自動關機。
- 小物件（8cm 直徑以下鐵質物體）置於爐面不加熱，防止誤燒。

節能

- 熱效率大於82%，省電節能，快速省時。

環保

- 無明火烹飪中常見的烟氣污染，燃氣泄漏爆炸、明火引燃等危險，防止意外事故發生。

微電腦調控

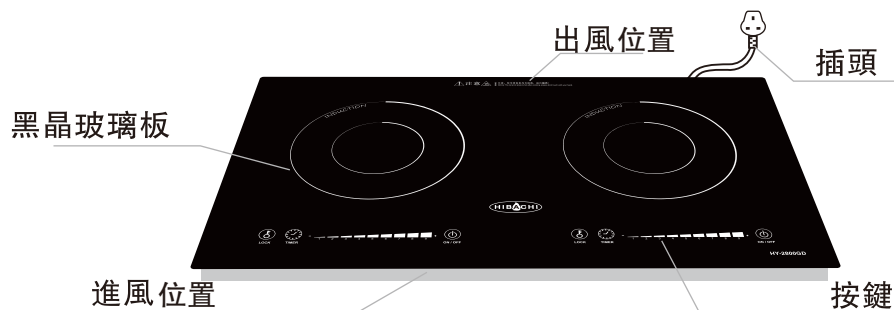
- 多種加熱火力：可調整多種加熱功率，實現不同的烹飪需要。
- 多種恒溫功能：多檔恒溫調節，實現不同的烹飪需要。
- 靈活定時功能：烹飪時間靈活控制，到達定時時間自動停止。
- 自動檢測報警：微電腦具有自動檢測系統，並聲光提示。

清潔更方便

- 高強度微晶玻璃面板，易於清潔及維護，不易破損。
- 湯水溢出，祇需移開鍋具用抹布輕輕一抹即可。

五、各部件名稱

產品結構圖：



功能鍵：



六、操作步驟

- 1、接上电源，电磁炉“Bi”声响，所有指示灯闪亮1秒后熄灭；童锁键指示灯长亮表明电磁炉处于通电待机状态。
- 2、按“LOCK”键3秒解锁后，按“ON/OFF”键开机，数码管显示“1400”；表示功率为1400W；可以在调节键1至9的数字之间来回滑动调节功率，或直接点按数字1-9以选定所需要的功率档。
每个炉灶的功率为9档可调，左、右边炉灶的功率共享，功率调节数值表如下：

左炉功率	右炉功率
0	2800W
400W	2400W
800W	2000W
1200W	1600W
1400W	1400W
1600W	1200W
2000W	800W
2400W	400W
2800W	0


- 4、“LOCK”键功能说明：在接通电源的待机状态下，“LOCK”键上锁；需长按“LOCK”键解锁后才能按ON/OFF键开机。在开机以后的工作状态下，15秒无按键动作自动进入锁定状态，可以通过长按“LOCK”键来“解锁”。在锁定状态中，其它按键操作无效；按ON/OFF键可直接关机。

- 3、定時 TIMER ：按“TIMER”键，可以設定機器的工作時間長短，可調範圍是0-3小時59分鐘。

在機器的工作狀態下，按一次“TIMER”键，它的LED指示灯亮，数码管的“小时”位闪亮，可通过火力调节数字1-9来设定“小时”数值（数字1-4为“-”；数字6-9为“+”）。

再按一次“TIMER”键，数码管的“分钟”位闪亮，可通过火力调节数字1-9来设定“分钟”数值（数字1-4为“-”；数字6-9为“+”）。

设定完成后，再按一次“TIMER”键进行确认，“TIMER”指示灯亮，定时倒计时时间与功率数值交替显示。

- 4、“LOCK”  功能：在待機情況下可長按“LOCK”键3秒鐘啟動童鎖功能，上鎖後所有功能鍵不工作。重複以上動作解鎖。機器在煮食時亦可以啟動童鎖功能，把其他功能上鎖，但開關鍵“ON/OFF”仍可操作，可即時按“ON/OFF”键安全終止煮食。

- 5、关机：电磁炉在任何工作状态下，按“ON/OFF”键，蜂鸣器鸣叫一声，机器停止加热，回到待机状态。

七、使用的器皿

適合的鍋類、容器：

鐵系（琺瑯、鑄鐵、不銹鋼）材料，底部直徑12cm以上，26cm以下並且平坦的鍋具。



不適用的鍋類、容器：

以陶瓷、玻璃、鋁、銅為材料的鍋具；
底部直徑小於12cm的鍋具或底部不平坦的鍋具。



七、使用注意事項

當您使用本產品時，特別提醒注意以下內容：

▲ 除非在適當監管或指引下，為安全起見，此產品不適宜殘疾、智障、精神病患者、兒童或缺乏相關經驗及知識人士使用。

使用之前：

- 1、切勿自行打開機體、改裝零部件或自行修理本產品。
- 2、在插頭、電源線損壞或電源插頭未牢固插入插座時，切勿使用本產品。
- 3、切勿過度彎曲、捆扎電源線或施力過度，以免導至損壞。
- 4、切勿使用包括灰塵在內的任何障礙物粘在本機插頭或電源插頭上。
- 5、請使用專用插座，插座的額定電流不得低於13安培，切勿與其它電器同時使用一個多用插座。
- 6、手濕時切勿進行接插座。
- 7、切勿在受潮或靠近火焰的地方使用本產品。
- 8、應將本產品水平放置，不可緊貼牆面或物體，周邊間隙至少10CM以上。
- 9、請勿在有水噴濺的地方使用本產品。
- 10、本產品使用的環境溫度為“-10℃”至“40℃”。

使用時：

- 1、切勿在兒童可觸及本產品或兒童能自行使用的地方使用本產品。
- 2、切勿對空氣加熱或加熱過度。
- 3、切勿將刀、叉、調羹、鍋蓋、鋁箔等金屬物品放置在面板上。
- 4、切勿在裝載鍋具的狀態下搬運本產品。
請勿在地毯或臺布上使用本產品，以免阻塞吸風口和排風口，影響散熱，如確需要在地毯或臺布上使用本產品，請在本產品下面加墊硬平板。

- 5、切勿使別針、金屬絲、布碎等雜物侵入吸風口或排風口，保證吸/排風正常。
- 6、切勿碰撞微晶面板，如表面出現裂紋，應立即關掉電源，並通知本公司修理。
- 7、切勿使物品跌落在面板上。
- 8、切勿將薄鐵片直接或間接加熱的方式在本產品上使用，以免燒紅導致危險。
- 9、切勿將易拉罐等密封器盛裝的食品或飲料放在爐面上加熱，否則會導致密封容器內空氣受熱膨脹而造成爆炸事故。
- 10、使用中會聽到“吱、吱”聲音，是因某些鍋具的金屬材料所致，並非故障，將鍋具略作移動，該聲音便會消失。
- 11、在使用中會聽到風扇高速轉動的“嗡嗡”聲，屬正常現象。

使用後：

- 1、烹飪結束，鍋具產生的高溫熱量會傳至本產品面板，切勿立即觸摸該面板。
- 2、切勿直接用水沖洗或浸入水中刷洗本產品。
- 3、切勿用拉扯電源線的方法撥出插頭。
- 4、在不使用時，應拔出電源插頭，切勿讓本產品繼續處於通電狀態。
- 5、應保持整個本產品的清潔，以免蟑螂等走入機內，導致機體損壞。

八、清潔維護

清潔前請先關機或把電源切斷，並待本產品面板冷卻後進行。

微晶面板：請用濕抹布擦拭，也可用中性洗潔劑擦拭。

機體、控制面板：以柔軟的濕布擦拭，對不易擦拭的油污，可用中性洗潔劑擦拭後，再以柔軟的濕布擦拭至不留殘渣。

進氣/排氣孔位表面：可用棉花棒將塵埃除去，如有油漬，可用牙刷加少許不損器皿的清潔劑小心除去。

九、電磁爐保護及故障代碼

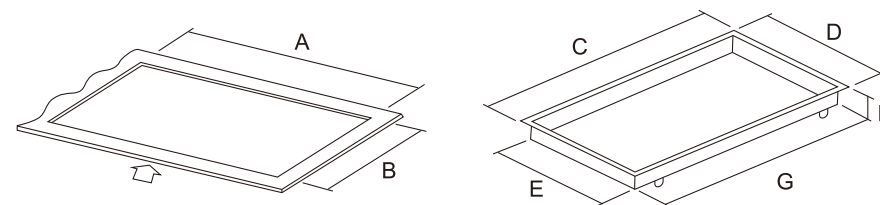
故障代碼	說明
E0	主板綫路故障
E1	鍋具不合適
E2	爐底溫度超高
E3	爐面傳感器故障
E4	IGBT傳感器故障
E5	過壓 ($\geq 275V$)
E6	欠壓 ($\leq 110V$)

十、常見故障的判別與維修

序號	常見故障	故障檢查
1	在插插頭時未聽到Bi一聲，按開關鍵指示燈不亮	①插頭是否脫落 ②是否停電
2	連續發出短促 (Bi) 聲，警告 60 秒後停機	①使用的鍋具是否合適 ②鍋具是否放在加熱區的中央 ③鍋底面積直徑是否大於12cm
3	使用中突然終止加熱	①四周環境的溫度是否很高 ②進氣口、排氣口是否堵塞 ③保溫狀態時，表示已達到所設定溫度 ④有時是保護裝置發生作用，等數分鐘至10分鐘再確認。
4	機器在工作時，溫度無法控制	①所使用的鍋具鍋底是否凹凸不平，或中心部位凹陷 ②保溫功能指示燈是否亮

Installation procedures

Installation must be carried out by a registered contractor.

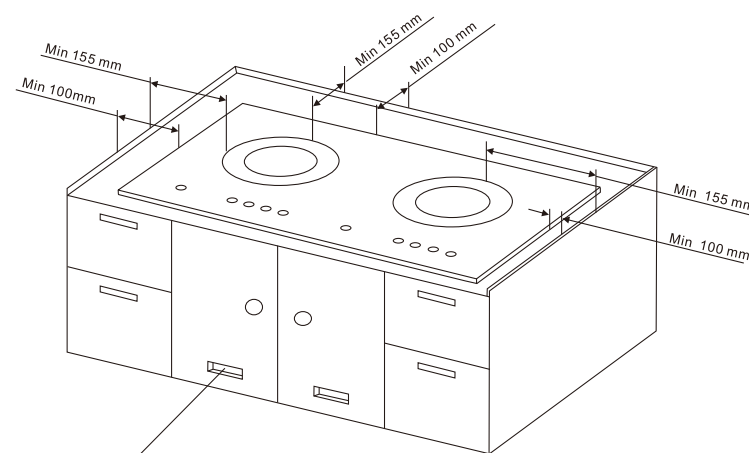


Cut Out in mm

Tray Dimensions in mm

Item	Model
	HY-2800GD1
A	660
B	350
C	710
D	410
E	340
F	66
G	650

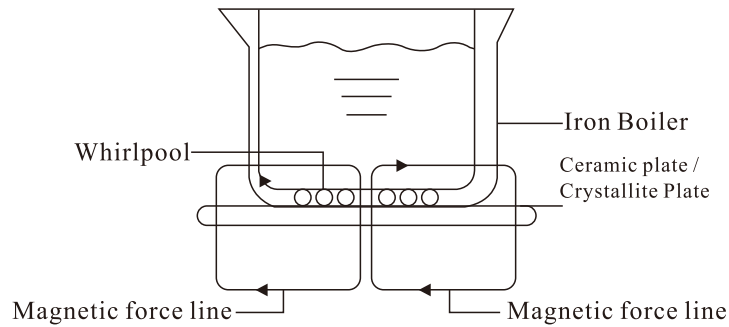
Make sure there is an air gap opening not less than 40 x 600 mm for installation of built-in hob.



Make sure there is an air gap opening not less than 40 x 600 mm.

WORKING PRINCIPLE

When connect the power on, the electric current will produce magnetic field in the induction coil which is embedded in the induction cooker machine, as soon as the magnetic force line in the magnetic field touches the stainless steel cookware, it will produces countless small whirlpool of the heating effect, which lead to heat the boiler and the food in it.



TECHNOLOGY DATA

MODEL	Rated voltage	Rated Frequency	Rated Power	Unit Size (mm)	Cutting hole size (mm)
HY-2800GD1	220V-240V	50Hz	2800W	710×410×65	660×350

PRODUCT FEATURES

- 1.Safety---Micro-computer controlled, Multi-safety protection function equipment, surely be safety.
- 2.High-efficiency---The thermal efficiency is larger than 82%.
- 3.User friendly and convenient---With picture operating panel, easy to understand.
- 4.Environmental protection---Without open fire and smoke to produce during the whole cooking process.
- 5.Easy to clean---High class of heat-proof cook plate. easy to clean and maintenance.

PRODUCT FEATURE'S DETAIL

Safety

- ▲ Auto inspect the using voltage, with over high or over low voltage protection function, so that it can prevent from the problem of over electric-current or over-high temperature in the machine.
- ▲ Auto inspect the temperature of cooking pot body to prevent the over heat damage.
- ▲ Auto inspect the temperature inside the machine, effectively to prevent the machine to be burn damaged.
- ▲ The machine will be auto cut down in 2 hours when without operation on it.
- ▲ The machine will not work when small size of object(size less than 8cm)places on the cook plate to prevent causing unduly burning.

Energy Saving

The thermal efficiency is larger than 82%,energy saving, rapid and time saving.

Environmental Protection

- ▲ Without open fire and smoke to produce during the whole cooking process Prevent from unexpected disaster happens such as the gas leakage to cause explosion,or the case of being burning caused by open fire.

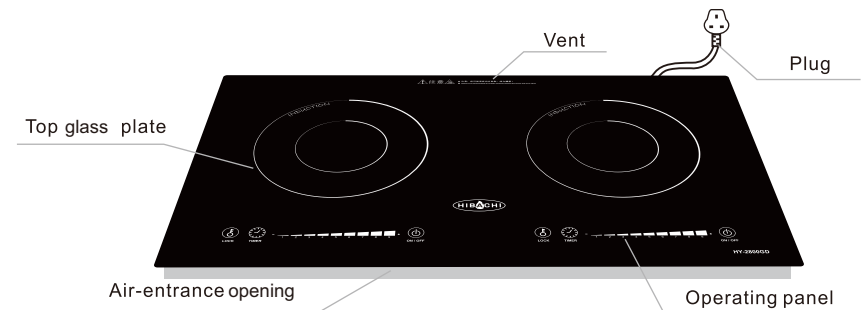
Micro-computer Controlled

- ▲ Multiple heating power selection to realize different cooking requisition.
- ▲ Multiple heating temperature selection to realize different cooking requisition.
- ▲ Flexible time-setting function. With TIMER function, so the cooking time can be set freely, and the machine will be shut off automatically when the count-down time is zero.
- ▲ With auto-inspect and warning sound system.

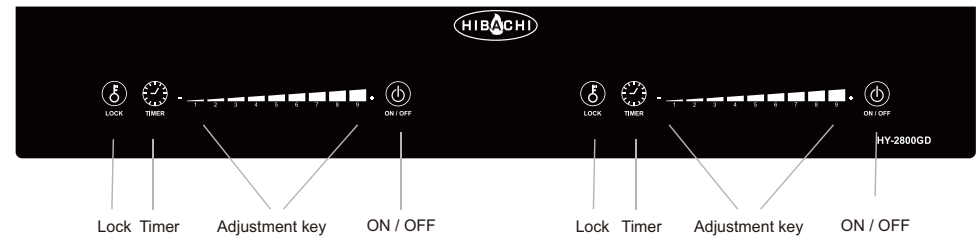
Easy Cleaning

- ▲ With high class of heat-proof cook plate, easy to clean and maintenance, and not easy to damaged.

CONSTRUCTION DRAWING




FUNCTION KEY INTRODUCTION



USING METHOD

1. Connect the power supply, after the “BI” sound and all the LED indicator flash in a second, the appliance is at the STAND-BY mode and enter LOCK mode for safety.
2. Hold and press the LOCK key for 3 seconds, the LOCK function is cancelled with its LED indicator off, press the “ON/OFF” key, the digital screen shows “1400”, it means the machine is working at 1400W, touch and slide on the sliding area to adjust the power for 9 levels.

POWER (LEFT OVEN)	POWER (RIGHT OVEN)
0	2800W
400W	2400W
800W	2000W
1200W	1600W
1400W	1400W
1600W	1200W
2000W	800W
2400W	400W
2800W	0


3. **TIMER function** (): Press the TIMER key once, its LED indicator light is on, and the digital screen shows “00:00” and its HOUR value “00:” flashes, slide on the sliding area to set the HOUR value from “0” to “3”.

Press the TIMER key once again to set the MINUTE value, the “:00” flashes on the digital screen, slide on the sliding area to set the MINUTE’S value from “0” to “59”.

After setting, press the “TIMER” again to confirm the setting time.

The machine will confirm the setting value after 10 seconds automatically if you forget to confirm.)

After setting finished, the count-down time value and the power value are alternatively showed on the digital screen.

4. **LOCK function** (): Connect the power supply, the LOCK function will work at the same time with its indicator light on, press and hold the LOCK key for 3 seconds to cancel LOCK. If there is no any operation for 15 seconds, the machine will be locked automatically. Under the LOCK mode, only the “ON/OFF” key will work.
5. **POWER OFF**: Under working condition, press the “ON/OFF”, the machine produce a “BI” sound and stop working immediately and enter into the STAND-BY mode.

USING BOILER

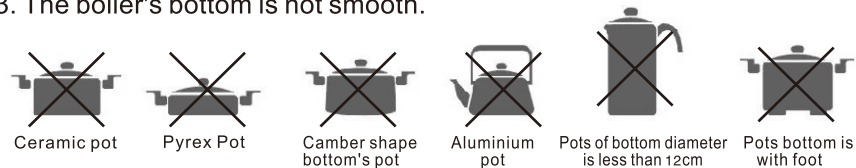
Suitable boiler and vessel:

Stainless steel with iron material which its bottom must be smooth and the diameter is between 12~26cm.



Unsuitable boiler and vessel:

1. Boilers are Ceramic material, Glass material, aluminum material, Copper material.
2. The boiler's diameter is smaller than 12cm, or larger than 26cm.
3. The boiler's bottom is not smooth.



Points to take note:

- ▶ This appliance is not intended for use by persons(include children)with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for safety.

Before using:

- ▶ Do not dismantle unit and change it parts insider or repair it by yourself. Send it to authorized service centre for repair.
- ▶ Do not use this production when the plug or the cable is damaged.
- ▶ To avoid any damage, do not over-bend the power cable.
- ▶ Do not leave any obstacle including the dust cling onto the plug.
- ▶ Please use a special electrical outlet which its capacity is no less than 13Amp, do not use a same electrical outlet.
- ▶ Do not push the plug into the electrical outlet when your hands are wet.

- ▶ Keep the machine off the heat or wet place.
- ▶ This unit must be place on smooth place, and keep the space at least 10 cm from the wall, lest jamming the venting and air-entrance mouth.
- ▶ Do not immerse unit it water.
- ▶ At least 10cm from the wall, lest jamming the vent and the air-entrance mouth.
- ▶ Keep the machine off the water source.
- ▶ The product can be used at the environment temperature from -10°C to 40°C.

When using:

- ▶ Do not put the product on the places where the children can touch by hand.
- ▶ Do not heat a empty pot or over-heating.
- ▶ Do not put metal substance like knife, fork, spoon, pot lid, aluminum foil, etc. onto the ceramic plate.
- ▶ Do not move the machine if there is a pot put on the machine.
- ▶ Do not locate the machine on the carpet or tablecloth when use it, please put a hardboard between them.
- ▶ Do not attach the pin, metal wire or cloth chip to the vent or air entrance of the machine, otherwise it will affects the ventilation effect.
- ▶ Do not strike the ceramic plate in case of crack or fissure in it, please cut off the power supply immediately and take it to our service center.
- ▶ Do not let any substance fall onto the plate with force.
- ▶ To avoid any danger happen, do not directly put an iron metal sheet on the surface of the top ceramic plate to heat.

- ▶ Do not heat the sealed tin directly because the air in the tin will be heated to expend and lead to explode.
- ▶ When the machine is working, if you hear a low vibrating sound BUZZ, it is response from the high speed fan. It is a normal condition, do not need to worry it.

After using:

- ▶ The high heating boiler will pass its heat to the ceramic plate, that is to say, some heat will remain on the plate after the very using, so do not touch it immediately to prevent from scald.
- ▶ Do not directly put the machine into the water for cleaning.
- ▶ Do not use the way by pulling the power cable to drag the plug out.
- ▶ Please cut off the power by pull the plug out of the outlet if you do not want to use it.
- ▶ Often keep the machine clean to prevent from the roach going into the machine and lead the machine out of order.

Maintenance and cleaning way

- ▶ Before maintenance, please disconnect the power cable from the outlet first, and let the plate cool down.
- ▶ Black crystallite glass cook plate
When the plate is dirt, please use the wet dishcloth to clean it directly or clean it first with the detergent, then use the dishcloth to clean it.
- ▶ Mainframe Body and control panel
To clean the greasy dirt, please clean it first with neutral detergent, then clean it with soft wet dishcloth.
- ▶ Air-entrance mouth or vent.
Use the cotton stick to clean the surface of the vent, or brush it with a little detergent to clean the greasy dirt.

Safety Protection Equipment Of Induction Cooker:

trouble Code	possible Reasons	Solutions
E0	Circuit failure.	Contact the qualified service centre.
E1	No pot/pan or no suitable Pot is put on the cook plate.	Put suitable pot/pan on the cook plate.
E2	The bottom temperature of the pot is over high.	Let the machine is cooled down.
E3	The temperature sensor in the copper coil is over high.	Contact the qualified service centre.
E4	The IGBT's sensor is at short circuit condition or at open circuit condition.	Contact the qualified service centre.
E5	The voltage is higher than 275V.	Check the power supply condition. When the power supply is back to normally condition, start the machine again.
E6	The voltage is lower than 100V.	Check the power supply condition. When the power supply is back to normally condition, start the machine again.

Trouble check

If there is something wrong with operating, please check it first by yourself before service is given.

Troubleshoot	Guide points
1. When put the plug into the outlet, a BI sound could not be heard, press the POWER key, its relative indicator light is not on.	<ol style="list-style-type: none"> 1. Is the plug fall off or not? 2. Is the re-close and fuse in your house shut off or not? 3. Is the house power cut or not?
2. The machine is shut off after 60 seconds of BI sound alarms.	<ol style="list-style-type: none"> 1. Is the boiler suitable or not? 2. Is the boiler placed on the middle of the plate or not? 3. Is the diameter of the boiler bottom larger than 12cm or not?
3. The machine sudden stop and be cut off when it is at working condition.	<ol style="list-style-type: none"> 1. Is the surrounding temp. very high or not? 2. Is the Air-entrance mouth or the Vent jammed? 3. It has reached the setted temperature if the machine is at the temperature-setting condition. 4. Sometimes it is the result of the protection equipment, wait for several more minutes and confirm it.
4. No way to control the temp. when the machine is at working.	<ol style="list-style-type: none"> 1. Is the boiler bottom rough or the center place sunk? 2. Is the temperature-setting indicator light on or not?