

142mm

Manual

THIS INSTRUCTION BOOKLET CONTAINS IMPORTANT SAFETY INFORMATION.
PLEASE READ AND KEEP FOR FUTURE REFERENCE.

READ AND SAVE THESE INSTRUCTIONS

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TECHNICAL SPECIFICATIONS

Nominal voltage range:	AC110-240V
Nominal frequency:	50/60Hz
Rated power input:	3500W
Protection class:	1 stainless steel housing

GENERAL SAFETY INSTRUCTIONS

Read the operating instructions carefully before putting the appliance into operation and keep the instructions including the warranty, the receipt and, if possible, the box with the internal packing. If you give this device to other people, please also pass on the operating instructions.

- The appliance is designed exclusively for private use and for the envisaged purpose. This appliance is not fit for commercial use. Do not use this device outdoors. Keep it away from sources of heat, direct sunlight, humidity (never dip it into any liquid) and sharp edges. Do not use the appliance with wet hands. If the appliance is humid or wet, unplug it immediately.
- When cleaning or putting it away, switch off the appliance and always pull out the plug from the socket (pull the plug itself, not the lead) if the appliance is not being used and remove all attached accessories.
- Do not operate the device without supervision. If you leave the room, you should always turn the device off. Remove the plug from the socket.
- The device and the main lead have to be checked regularly for signs of damage. If damage is found, the device must not be used.

- Do not try to repair the appliance on your own. Always contact an authorized technician. To avoid the exposure to danger, always have faulty cable replaced only by the manufacturer, by our customer service or by qualified person and with a cable of the same type.
- Use only original spare parts.
- Pay careful attention to the following "Special Safety Instructions"

CHILDREN AND FRAIL INDIVIDUALS

- In order to ensure your children's safety, please keep all packaging (plastic bags, boxes, polystyrene etc.) out of their reach.

WARNING!

Do not allow small children to play with the foil as there is a danger of suffocation!

- This device is not intended to be used by individuals (including children) who have restricted physical, sensory, or mental abilities and/or insufficient knowledge and/or experience, unless they are supervised by an individual who is responsible for their safety or have received instructions on how to use the device.
- Children should be supervised at all times in order to ensure that they do not play with the device.

SPECIAL SAFETY INSTRUCTIONS FOR THIS DEVICE

Symbols on the product

You will find symbols with warning or informational character on the product.

WARNING: Danger of burns!

During operation, the temperature of the exposed surface may be very high. Therefore, only touch the appliance at the thermostat controls.

WARNING: Damage of surface!

If the surface is damaged or has cracks, the device must be switched off to avoid the hazard of electrical shocks.

WARNING:

- **Induction heat!** Metal objects like knives, forks, spoons and pot lids should not be placed on the cooking zone as they may get hot.
- **Hot surface!** The induction cooker initially heats only the base of the cooking utensils used, not the cooking zone itself. However, because of the heat radiated during cooking, dangerously high temperatures may also occur at the cooking zone after the cooking cycle. Hazard of burns!
- **Potential damage to your health!** People wearing pacemakers must not use this cooker. You should keep a minimum distance of 60 cm to the appliance when it is in use.

CAUTION:

- To avoid damaging it, do not place any rough or uneven objects onto the surface.
- Prevent any hard or pointy utensils from falling onto the surface.
- Do not place the appliance near objects which are sensitive to magnetic fields (e.g. radio, TV).
- Place the unit onto a level surface resistant to moisture and heat.
- In case of sensitive surfaces, place a heat-resistant plate under the unit.
- Because of the rising heat and vapors, do not operate the unit under suspended cupboards.

- Keep a sufficient safety distance (30 cm) from easily flammable objects like furniture, curtains, etc.!
- Never install the unit in a cupboard.
- Do not heat empty cooking utensils on the hotplate, as this can lead to dangerous over temperatures.
- Do not move the device when it is in use.
- During use, ensure that the main lead does not come into contact with hot sections of the device.
- Do not touch the hot parts of the device.
- Please do not operate the device with an external timer or a separate remote control system.

UNPACKING THE APPLIANCE

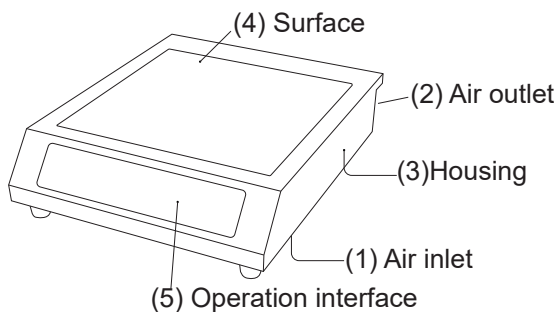
1. Remove the appliance from its packaging.
2. Remove all packaging materials such as films, filler material, cable clips and carton.
3. To prevent hazards, check the appliance for any transport damage.

NOTE: Production residue or dust may have collected on the appliance.

We recommend cleaning the appliance in accordance with the chapter "Cleaning."

DESCRIPTION OF PARTS

- (1) Air inlet
- (2) Air outlet
- (3) Housing
- (4) Surface
- (5) Operation interface



GENERAL INFORMATION

Cooking with induction technology

Cooking with induction hot plate, heat is only generated by means of magnetic power, when a pot or pan with a magnetizable base is placed on a switched-on cooking zone. The induction cooker heats only the base of the cooking utensils used, not the cooking zone itself. The induction process saves energy as heat is solely generated where it is needed.

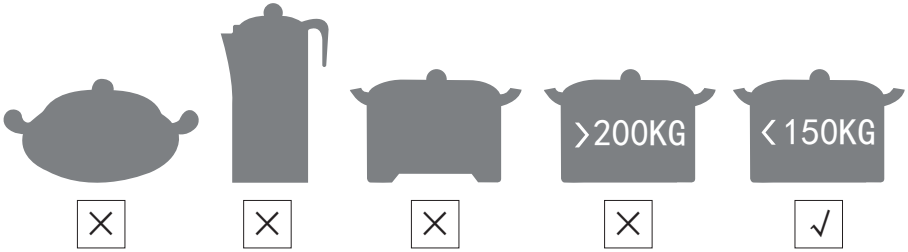
What cooking utensils may I use?

For induction cooking plates, cookware made from magnetizable material is needed. Today, cooking utensils appropriate for induction cooking usually bear a note saying Suitable for induction hob or similar. But principally you may use any iron-based cooking utensils; to find out whether a pot or pan is suitable, i.e., magnetizable just try the following:

Put the pot or pan over the cooking zone, if several warning signals sound and the message "E0" appears, the cookware is unsuitable.

NOTE:

- For safety reasons, the appliance will switch to standby mode after about 60 seconds.
- Cooking utensils made of the following materials are not suitable for induction hobs: Clay, glass or aluminum.
- Do not use the following types of pots :
- Pots with bended (convex/parabolic) bases.
- It is suitable for pots with base diameter from 12-22 cm.
- Pots standing on feet.



USE THE DEVICE

Standby mode

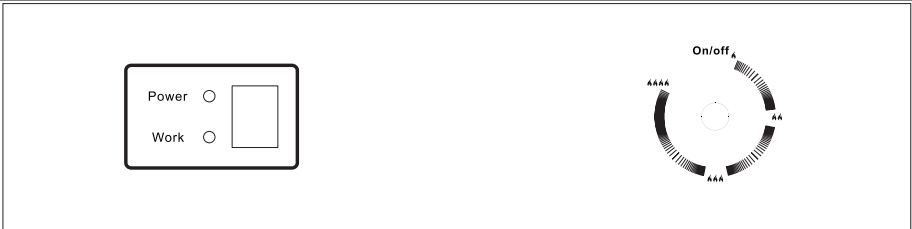
After you have connected the device's plug to the main supply, the device is in standby mode. A signal will sound. The display will show "--:--" or "-- --".

Select cooking functions:

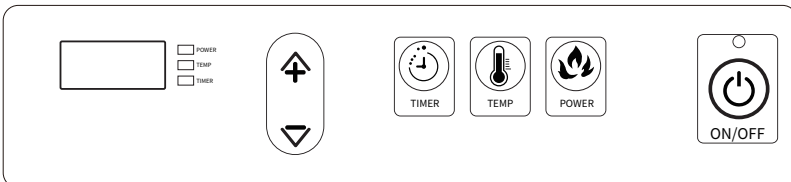
Put a suitable pot on the cooking zone.

NOTE: Please observe that the cooking behavior in the pots differs. It depends on the nature and the quality of the cooking vessels.

Operation interface



1. All indicators light up after plug in socket and turn off in 1 second, and then enter into standby mode and display "--".
2. Under standby mode turn the knob from level 1-5, the power for level 5 is 5000W.



Style one

POWER: Initial setting starts at 2000W, press "-" or "+" button to select temperature from 300-3500W.

There are 10 levels of temperature are selectable:

300/600/900/1200/1600/2000/2400/2800/3200/3500W

When food is fried using oil or solid fat it is important that you observe some rules in handling oil or fat. Simple rules to follow when frying:

1. Make sure there is enough oil or fat put in the frying pan or a deep frying pan.
2. The food to be cooked must not have water dripping from it. This is due to the fact that water comes into contact with hot oil or fat, you will have the oil sizzling and spitting out of the pan, which could burn your skin if you are not careful.
3. Put the food into the hot oil carefully. Try not to make a big splash as the oil could burn your skin.
4. The oil or fat should be heated to the right temperature before putting food into the pan to be fried. If the food is put in when the oil or fat is not heated to the right temperature, the food will soak up the oil and you will have food that is all oily or greasy. If the oil or fat is over heated, you will end up with food that is burnt. Sometimes the food especially doughnuts will turn brown on the outside but the dough inside is uncooked. To cook focusing the frying method, there are two ways of doing it. There is the shallow frying and the deep frying methods.

NOTE: Functions given under this button are based on WATT of cooking.

TEMP: Initial setting °F degree model, initial show 520°F, Pressing the "-" or "+" button can adjust from 180-520°F.

There are 10 levels of Fahrenheit degree are selectable:

180-200-250-280-320-360-400-440-480-520°F.

This is the most common method of cooking and is also the simplest. With this method of cooking, enough water is added to food and it is then cooked over the fire.

NOTE: Functions given under this button are based on °F; °F=°C

Press "ON/OFF" button

Press "POWER" button, then POWER selection, then press "TIMER" button The display shows "0:00".

Briefly press the "-" or "+" button to set the time in increments of one minute. Long time press "-" or "+" button to set the time in increments of ten minute, the display will show the desired setting.

NOTE: this timer means the device will keep power for the time you input. After the set time has elapsed, the device will come back to standby mode. You can select from 0-10 hours.

Timer preset function: max timer preset is 24H. Touch "+" once to increase 1 minute, long touch "+" to increase 30 minute. Touch "-" once to minus 1 minute, long touch "-" to minus 30 minutes. Automatic functions are with timer preset function.

Style two

POWER: Touch "ON/OFF" key once and it enters into Power function and default power is 1600W, power range:

400-800-1000-1200-1600-1800-2000-2400-2800-3200-3500

Remark: long touching "+" or "-" is invalid.

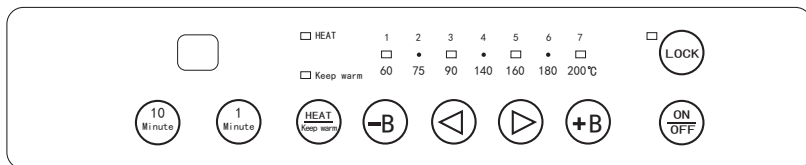
TEMP: Touch "TEMP" once and the default 300C is shown, TEMP range:

60-80-100-120-140-160-180-240-270-300.

Remark: long touching or "-" is invalid.

TIMER: Touch "TIMER" once and the default time is 10 minutes, max timer set is 2 hours and 59 minutes. The LED shows 0:10, the hour digital is flashing (if no time

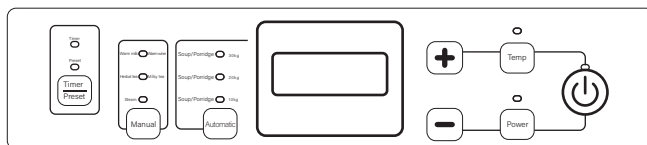
is set in 3 seconds, the appliance "+" or "-" (tois working as default), touch adjust hour setting. After hour setting is set, touch "TIMER" again to adjust minute setting, minute digital is flashing (if no further operation in 3 seconds the appliance is default to working), long touch "+" to adjust the desired timer.



1、 First touch ON/OFF KEY under standby mode, then touch any key likes "+B", "-B" or "HEAT/Keep warm" to activate the appliance. If the display shows "." then touch "+B" and it will show "7" and HEAT indicator lights up, or if the display shows "." then touch "-B" and it will show "1". Touch ◀ to increase power or temperature level while ▶ to increase power or temperature levels. Or if the display shows "." then touch $\frac{HEAT}{KEEP WARM}$ and it shows 6, can switch HEAT and KEEP WARM functions with this key.

2、 Timer: Touch $\frac{10}{Minute}$ or $\frac{1}{Minute}$ to set the desired working time. Touch $\frac{10}{Minute}$ to increase 10 minutes while $\frac{1}{Minute}$ increase 1 minutes.

3、 Lock: long touch Lock key for 3 seconds to activate or cancel this function. When the lock function is activated, the indicator lights up, other operation is invalid unless ON/OFF key. To re-use the appliance, need to cancel the lock function first.



Style one

1、 Under standby mode, the power indicator flashes and the LED shows flashing "----".

2、 Touch ON/OFF key, it enters into power function and starts working 3200W.

3、 Operation:

Power: the default power level is 3200W and the power range is 400-800-1200-1500-1800-2200-2500-2800-3200-3500.

Temp: the default TEMP level is 270°C and the TEMP range is 80-100-120-150-180-200-220-240-270-300.

Automatic function: 30KG default power 2500W
 20KG default power 2200W
 10KG default power 1800W

Manual function: milk: default 80°C, TEMP range: 80-100-120-150-180-200-220-240-270-300°C

Herbal tea: default 100°C. TEMP range: 80-100-120-150-180-200-220-240-270-300°C

Steam: default 1500W.

Power range: 400-800-1200-1500-1800-2200-2500-2800-3200-3500
 Timer function: max timer setting: 3H. Touch "+"once to increase 1 minute, long touch "+" to increase 10 minutes. Touch "-"once to minus 1 minute, long touch "-" to minus 10 minutes. All functions are with timer setting except automatic functions. Timer preset function: max timer preset is 24H. Touch "+"once to increase 1 minute, long touch "+" to increase 30 minute. Touch "-"once to minus 1 minute, long touch "-" to minus 30 minutes. Automatic functions (30KG、20KG、10KG) are with timer preset function.

Style two

1、 Under standby mode, the power indicator flashes and the LED shows flashing "----".

2、 Touch ON/OFF key, it enters into power function and starts working 3200W.

Power: the default power level is 3200W and the power range is 800-1200-1500-1800-2200-2500-2800-3500.

Temp: the default TEMP level is 270°C and the TEMP range is 80-100-120-180-200-220-240-270°C.

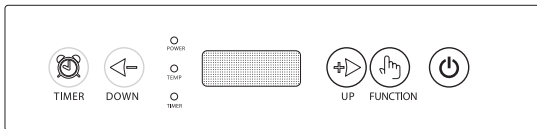
Automatic function: 30KG default power 2500W
 20KG default power 2200W
 10KG default power 1800W

Manual function: milk: default 80°C, TEMP range: 80-100-120-180-200-220-240-270°C

Herbal tea: default 100°C. TEMP range: 80-100-120-180-200-220-240-270°C

Steam: default 1500W.

Timer function: max timer setting: 3H. Touch "+"once to increase 1 minute, long touch "+" to increase 10 minutes. Touch "-"once to minus 1 minute, long touch "-" to minus 10 minutes. All functions are with timer setting except automatic functions. Timer preset function: max timer preset is 24H. Touch "+"once to increase 1 minute, long touch "+" to increase 30 minute. Touch "-"once to minus 1 minute, long touch "-" to minus 30 minutes. Automatic functions (30KG、20KG、10KG) are with timer preset function.

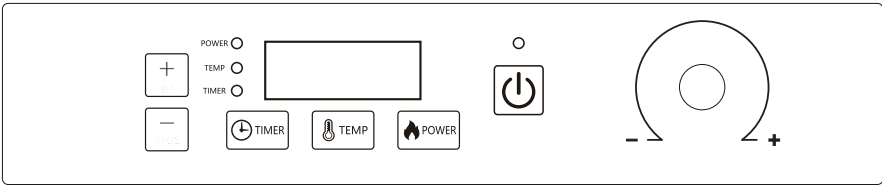


1、 Standby no display.

2、 Touch ON/OFF key, display "on", Then click the power button to enter the default fire function, 3000 W fire heating work.
 the power range is 600-900-1200-1500-1800-2200-2500-2800-3000-3500.

3、 Temp: the default TEMP level is 200°C and the TEMP range is 60-90-120-140-160-180-200-220-240-270°C.

Timer function: max timer setting: 10H. Touch "+"once to increase 1 minute, long touch "+" to increase 10minutes. Touch "-"once to minus 10 minute, long touch "-" to minus 10 minutes.

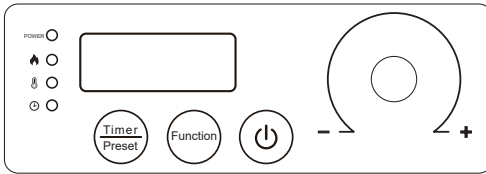


- 1、 Standby power indicator flashing on.
- 2、 Press the open key or coder to start the fire function by default, the default 2800W fire work.the power range is 500-1000-1500-2000-2300-2600-2800-3000-3200-3500.
- 3、 Temp: the default TEMP level is 210°C and the TEMP range is 40-60-80-120-150-180-210-240-270-300°C.

Press the temperature key again to switch the Fahrenheit display!

Temp: the default TEMP level is 410°F and the TEMP range is 104°F-140°F-176°F-248°F-302°F-356°F-410°F-460°F-518°F-572°F.

Timer function: max timer setting: 24H. Touch “+”once to increase 10 minute, long touch “+” invalid . Touch “-”once to minus 1 minute, long touch “-” invalid.



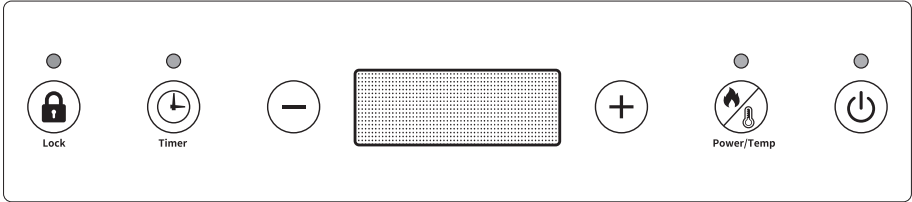
- 1、 After you have connected the device's plug to the main supply, the device is in standby mode. The display will show"- - -".
- 2、 Press “ON/OFF” button, display shows "ON" and the cooker directly enters “FRY” function mode, default power level is 2800W. 10 levels of power could be selected as 500/1000/1400/1800/2200/2500/2800/3200/3500W.
- 3、 Temperature function: Press “Function” button to enter the “TEMPERATURE” function, default setting starts 210 C. 10 levels of temperature could be selected as 80/100/120/140/160/180/210/240/270/300 C.

4、 Timer setting:
Press “Function” button to select the “TIMER/PRESET” function. The display shows"0:01". Rotate the switch to set the time in increments of ten minutes and decrements of one minute.. (Turn it up clockwise, turn it down anticlockwise), After setting the time, the display will flash for 3 seconds and and works.

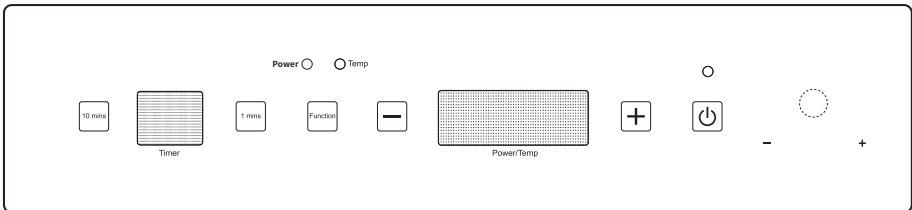
NOTE: This timer means the device will keep working for the time you set. After the set time has elapsed, the device will come back to standby mode. You can select from 0-24 hours.

5、 Preset setting:
Press “Function” button to select the “TIMER/PRESET” function. The display shows"0:01". Rotate the switch to set the time in increments of thirty minutes and decrements of one minute.. (Turn it up clockwise, turn it down anticlockwise), After setting the time, the display will flash for 3 seconds and the display will show the desired setting.

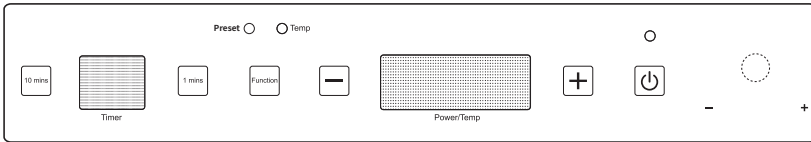
NOTE: This setting means the device will come back to standby mode immediately after you set the time. After the set time has elapsed, the device will start to work under the “FRY” function (initial 2800W). You can select from 0-24 hours.



1. After you have connected the device's plug to the main supply, the device is in standby mode. The display will show “- - -”. Press the "On/Off" button, the display will show “ON”. then press the “Power/Temp” button to start up the induction cooker.
2. Power: In the “Power” function, the default power is 3500w. There are 13 levels of power are selectable:
500/800/1000/1300/1500/1800/2000/2300/2500/2700/2900/3100/3500W
3. Temp: In “Temp” function, the default temp is 280 ℃. There are 13 levels of temp are selectable:
70 ℃-90 ℃-120 ℃-140 ℃-160 ℃-180 ℃-200 ℃-220 ℃-240 ℃-280 ℃
4. Timer: Press “Timer” button, the display shows “0:00”. Press the “+” or “-” button to set the time in increments of 1 minute and in decrements of 1 minute. Press and hold the “+” or “-” button to set the time in increments of 10 minutes and in decrements of 10 minutes quickly.
5. Lock: Press and hold 3 seconds “Lock” button to enable/disable the “Lock” function. In this state, only the “On/Off” buttons can be shutdown the devices, other button can't be worked.



1. After you have connected the device's plug to the main supply, the device is in standby mode. The display will show“- - -”. Press the "On/Off" button, the display will show “ON”
2. Then press the “Function” button to enter the “Power” function and the light is on. The default power is 2800. There are 10 levels of power are selectable:
300-600-1000-1500-1800-2000-2400-2800-3000-3500
3. Press the “Function” button again to enter the “Temp”-”Power” function. In “Temp” mode, the light is on.
4. In Temp function, the default temp is 280 ℃. There are 14 levels of temp are selectable:60 ℃-70 ℃-90 ℃-100 ℃-120 ℃-140 ℃-180 ℃-200 ℃-220 ℃-240 ℃-280 ℃
Timer: You can select from 0-99mins. Press "10mins"or"1min" button to start the timer.



1. After you have connected the device's plug to the main supply, the device is in standby mode. Press the "On/Off" button, the display will show "0000"
2. Then, press the "Function" button, it will be in "Preset" function default. The Preset light is on, the default power is the level 5, and the default preset time is 1.0 hours, 0-9.5 hours can be chosen. You can change the time by pressing "10mins" or "1min" button. The power can be changed the levels.
3. In standby mode, press the "Function" button to enter the "Temp"- "Power" function. In "Temp" mode, the light is on, when changed in "Power" mode, then no light on.
4. Function
 - Preset: the default power is the level 5, and the default preset time is 1.0 hours, 0-9.5 hours can be chosen. You can change the time by pressing "10 mins" or "1min" button. The power can be changed the levels, max level 20 , min level 1.
 - Temp: In "Temp" function, the default temp is 50 ℃ . There are 20 levels of temp are selectable:
50 ℃ -60 ℃ -70 ℃ -80 ℃ -90 ℃ -100 ℃ -110 ℃ -120 ℃ -130 ℃ -140 ℃ -150 ℃ -160 ℃ -170 ℃ -180 ℃ -190 ℃ -200 ℃ -210 ℃ -220 ℃ -230 ℃ -240 ℃
 - Power: In the "Power" function, the default power is level 10. There are 20 levels of power are selectable:
1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20
 - Timer: You can select from 0-99mins. Press "10mins" or "1min" button to start the timer.

ERROR MESSAGES

During operation the following error messages can be displayed:
Single tube

Function protection	Error code	Descriptions
No pot protection	E0	no pot/small size pot(must ≥80 mm)/remove pot
Low voltage protection	E1	Voltage(<100V)
High voltage protection	E2	Voltage(>270V)
NTC under ceramic plate open/short circuit	E3	NTC short circuit (immediate check)/ NTC open circuit(will check after 3 minutes after working for 3 minutes).
ITBT NTG open/short circuit	E4	NTC short circuit(immediate check)/ NTC open circuit(will check after 3 minutes after working for 3 minutes).

Over heat protection	E5	The temperature of ceramic glass is high (only for POWER function, for TEMP, Function it stops working and no error code.)
IGBT overheat	No	IGBT TEMP is high(85'C-90'C will reduce the power,95'C-100'C stops working, will work again between 85'C-90'C).
PCB oard/working coil checking	E7	PCBoard/components/working coil not fixed well
surge protection	No	No power output under if have surge in electricity,mill recover after a few seconds.

During operation the following error messages can be displayed:
Half bridge

Error code	Description	Recover state	Check method	Buzzer
E1	No pot, pot bottom material not suitable	Can recover	Immediate check	BiBi warning for 60 times
E2	Voltage < 90V	Can recover	Immediate check	BiBi warning for 15 times
E3	Voltage > 275V	Can recover	Immediate check	BiBi warning for 15 times
E4	Sensor under ceramic glass short shirt	Can recover	will activate after 3 minutes	BiBi warning for 15 times
	Sensor under ceramic glass short shirt	can not recover	Immediate check	BiBi ... BiBi warning
E5	Sensor of IGBT open circuit	Can recover	Immediate check	BiBi warning for 15 times
	Sensor of IGBT short circuit	can not recover	Immediate check	BiBi ... BiBi warning
E6	Sensor of working coil open circuit	Can recover	will activate after 3 minutes	BiBi warning for 15 times
	NTC of working coil short circuit	can not recover	Immediate check	BiBi ... BiBi warning
E7	Sensor of working coil over heat	can not recover	Immediate check	BiBi ... BiBi warning
E8	Sensor under ceramic glass over heat	can not recover	Immediate check	BiBi ... BiBi warning
E0	PCB oard mulfunction	can not recover	Immediate check	BiBi ... BiBi warning
E9	Sensor of IGBT high TEMP protection			