

品名：IHL-R14取説  
サイズ：210×297（A4） 12ページ  
材質：上質紙 四六判70kg（81.4g/m<sup>2</sup>）  
刷色：1C（Black）

Black

IHL-R14



For indoor / Household use only

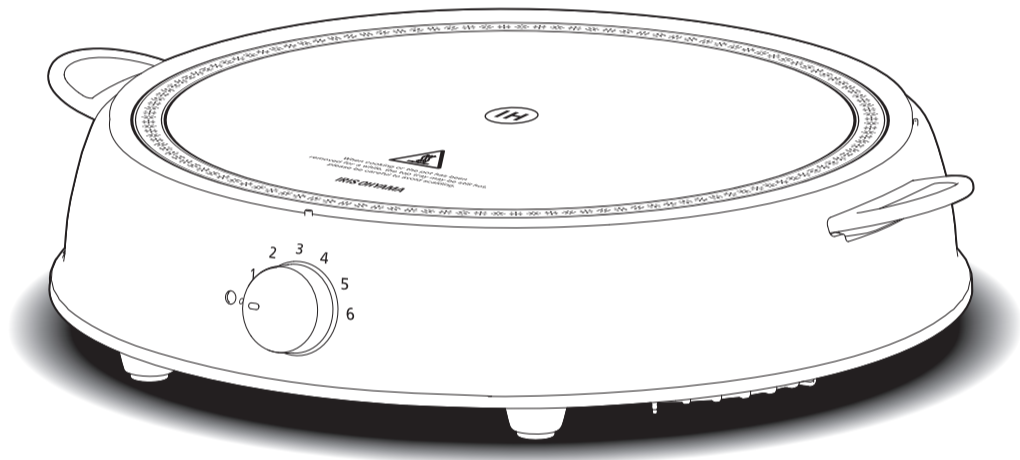
# Induction Cooker

## IHL-R14

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# Instruction Manual

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# Safety precautions

Make sure to follow the “Safety precautions” first in order to use the product correctly. The Safety precautions describe the matters that required to be observed in order to prevent personal injury or property damage.


## Examples of symbols



This symbol means “Warning”



This symbol means “Prohibited”




This symbol means necessary “Recommend”



### Warning


The symbol means risks which may lead to death or serious injury during faulty operation.

#### Use the power plug and power cord correctly




Be sure to

- **Remove dust from the power plug periodically**  
Collection of dust may cause poor insulation due to humidity etc., resulting in a fire or an electric shock.
- **Insert the plug into the power outlet completely**  
Non-compliance may cause a short circuit, resulting in a fire or an electric shock.
- **Use the outlet whose AC voltage exceeds 220V and rated current exceeds 15A singly for the product**  
Non-compliance may cause a fire.




Unplug the product

- **Be sure to remove the plug from the power outlet when cleaning, inspecting or moving the product**  
Non-compliance may cause an electric shock or physical injury. Do not remove the plug from the power outlet while the cooling fan is working.




Avoid contact with wet hands

- **Do not insert the plug into the power outlet or remove it from the power outlet with a wet hand**  
Non-compliance may cause an electric shock, a burn or an injury.



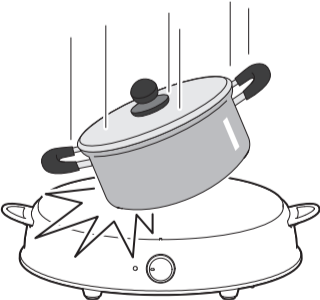
Prohibited


- **Do not turn on the power while the cords are bundled**  
Non-compliance may cause overheating, resulting in a burn or a fire. Be sure to extend the cord when using it.
- **Do not damage the power cord**
- **Do not pull the power cord forcibly when moving or storing the product**  
Do not damage or modify the cord, bend, pull, or twist the cord forcibly, place a heavy object on the cord.  
Non-compliance may cause damage to the power cord, resulting in a fire or an electric shock.
- **Do not use the cord and plug if they are damaged or inserted into the power outlet loosely**  
Non-compliance may cause a short circuit, resulting in a fire or an electric shock. If the power cord is damaged, contact the Repair Call Center.
- **Do not let infants lick the power plug**  
Non-compliance may cause an injury or an electric shock.



Prohibited

- **Do not make a strong impact on the product**  
Do not mount the product or drop any object onto the product. If the product is cracked or broken, it may cause an electric shock, a fire or a physical injury.






Be sure to


- **Stop using the product and remove the plug from the power outlet immediately if there is any abnormality or malfunction**  
Non-compliance may cause smoke, a fire or an electric shock.  
[Examples of abnormality]
  - There is an unusual noise or odor
  - The plug and power cord have abnormal overheating
  - The product turns on or off when the power cord is moved
  - The product turns off occasionally while it is operating
  - The user feels an electric current running through the finger when touching the product

➡ Stop using the product and contact the store where the product was purchased or the Iris Call Center.



Prohibited

- **Do not cook fried food**  
Non-compliance may cause an excessive rise in oil temperature, resulting in a fire.



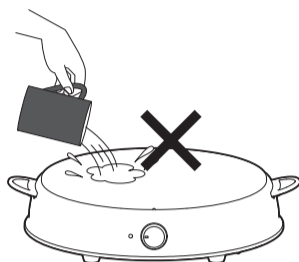
Prohibited

- **Do not let people who are not used to handling the product, including children, use the product alone or let children touch it**  
Non-compliance may cause an electric shock, a physical injury or a burn.



Avoid getting  
the product wet

- **Do not wet the product**
- **Do not wash the product with water**  
Non-compliance may cause an electricity leakage or short circuit, resulting in a fire or an electric shock.

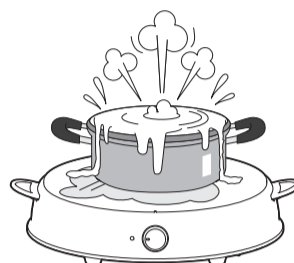


### To warm a liquid, such as soup, water and curry sauce



Be sure to

- **Reduce the volume and stir occasionally**  
Non-compliance may cause explosive boiling and splashing, resulting in a burn or physical injury.



Prohibited

- **Do not place any item other than pots on the top plate, such as a;**
  - portable stove, gas cylinder, canned food, hot-water bottle or batteries
If these items are heated carelessly, they may explode.
- **retort pouch, aluminum-foil container, paper pack with its inside covered with aluminum foil, aluminum foil, etc.**  
If these items are heated carelessly, it may rupture resulting in physical injury or overheating resulting in a fire or a burn injury.
- **metal spoons, pot lid, etc.**  
Non-compliance may cause a fire or a burn.
- **Do not place any flammable item on or around the top plate**  
Non-compliance may cause a fire or a burn.

### To cook stir-fried or grilled foods



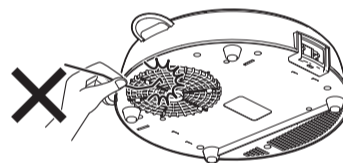
Be sure to

- **Supervise the food during cooking**
- **Reduce the heat in the preheating process in order not to heat foods excessively**  
Be careful not to allow foods to burn with a flame, as a small amount of oil is used for frying and grilling.



Prohibited

- **Do not put any foreign matter, such as a pin or a wire, into the exhaust port, suction port, or gaps in the product.**  
Non-compliance may cause a fire, an electric shock or physical injury.



Do not  
disassemble

- **Do not disassemble, repair, or modify the product**  
Non-compliance may cause a fire, an electric shock, or physical injury. It is dangerous for a person except an electrical appliance repairman to repair the product. Contact the store where the product was purchased or the Repair Call Center.



Be sure to

- **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**



Be sure to

- **This appliance is not intended for use 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 concerning use of the appliance by a person responsible for their safety**
- **Children should be supervised to ensure that they do not play with the appliance**
- **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**



## Caution

The symbol means a risk which may lead to a personal injury or property damage if the product is used incorrectly.



Unplug the  
product

- **Be sure to hold plug without holding the power cord when removing the plug from the power outlet**  
Non-compliance may damage the power cord, resulting in a fire or an electric shock.
- **Be sure to remove the plug from the power outlet when the product is not to be used for a long time**  
Non-compliance may cause an electrical leakage due to insulation deterioration, resulting in a fire or an electric shock. However, do not remove the plug from the power outlet while the cooling fan is working.



Prohibited


- **Keep the product away from an object that can be easily affected by magnetism**  
Memory in a cash card, commuter pass, cassette tape, etc. may be erased. A radio, TV, hearing aid, etc. may experience interference noise or the volume may reduce.



Be sure to


- **Consult a doctor if a person fitted with a medical pacemaker uses this product**  
The magnetic field generated by the product may affect the pacemaker.

# Safety precautions (continued)




Prohibited

- **Do not put any paper, cloth, dirt prevention cover, etc. on the top plate**  
Non-compliance may cause a malfunction of the sensor, resulting in overheating, trouble with the product, smoke or a fire.




Do not touch

- **Do not touch the hot part while or immediately after using the product**  
Touching a hot part may cause a burn. Conduct maintenance of the product after the product has cooled down completely.



Prohibited


- **Do not use the product for any purpose other than cooking**  
Non-compliance may cause overheat or a malfunction resulting in a fire or a burn.
- **Do not use the product for any purpose other than household use, such as industrial use**  
This product is designed only for household use. If this product is used for any purpose other than household use, such as industrial use, it may cause a fire etc.



Prohibited


- **Do not block the exhaust port or suction port, or place the hand, face or any other object close to the ports**  
Non-compliance may cause overheating of the product's body, resulting in a burn or a fire.  
Especially, be careful not to place any object that can be easily sucked, such as paper or a tablecloth, near the suction port at the bottom of the product. Also, do not place seasonings etc. that can be sucked easily near the product.

**Place where the product is used**




Avoid getting the product wet

- **Do not use the product at a place that is exposed to water or near open flames**  
Non-compliance may cause a short circuit or an electric shock.




Prohibited

- **Do not use any power cord other than the power cord supplied with the product**
- **Do not use the power cord supplied with the product for any other devices**  
Non-compliance may cause a fire.



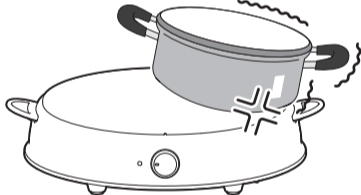
Prohibited

- **Do not use the product on a mat that can be easily affected by heat**  
Non-compliance may cause a fire.
- **Do not use the product in a narrow cabinet**  
If the heat control knob or power cord is exposed to steam, it may cause a fire or an electric shock.
- **Do not use the product on an unstable or slippery place**  
Non-compliance may cause the product to fall down, resulting in a burn or physical injury.




Prohibited

- **Do not place a pot on an unstable place**  
If a pot is placed at the edge of the top plate etc., it may cause the pot to fall down, resulting in a burn or physical injury.

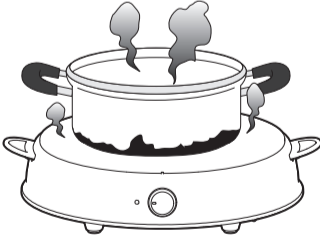


- **Do not move the product while a pot is placed on it**  
Non-compliance may cause the pot to fall down, resulting in a burn or physical injury.



Prohibited

- **Do not heat the product without water or heat the product excessively**  
Non-compliance may cause a rise in the temperature of the pot, resulting in damage to the pot, a burn or a fire.





Be sure to



**Caution, hot surface**  
The top tray will get hot in use.

# Usage precautions

- **Do not use this induction cooker on top of another induction cooker, or do not place another induction cooker or induction rice cooker on top of this induction cooker**  
Non-compliance may cause a malfunction or trouble with the product.
- **Keep radios, TVs, remote controllers, telephones, batteries, etc. away from the product**  
Non-compliance may cause a malfunction or trouble with the product.

- **Do not hit any object against the edge or corner of the top plate**  
Non-compliance may damage the top plate.
  - **Dry the outside of a pot or the top plate by wiping off any water droplets**  
Non-compliance may cause a lower efficiency of the induction cooker, resulting in overheating and malfunction of the product.
- **Place a pot at the center of the top plate. Do not place the product on top of another device, or use a pot whose bottom is larger than the size of the top plate**  
Non-compliance may cause a malfunction or trouble with the product.

- **Some pots may have the heat reduced by automatic adjustment, depending on its material, shape and thickness.**
  - **Hot air may issue from the exhaust port at the bottom of the product, causing the installation location to become hot**
- **Although the fan makes a sound after stopping the heating process, this is not a fault with the product.**  
The fan turns on to cool the inside of the product while or after the product is used.  
Do not remove the plug from the power socket until the fan stops.

Indication of the heat level	1	2	3	4	5	6
Reference heat power	Approx. 170W or equivalent	Approx. 700W or equivalent	Approx. 1100W or equivalent	Approx. 1400W or equivalent	Approx. 1700W or equivalent	Approx. 2000W or equivalent

## Safety system

- The safety system detects any abnormality during cooking by the lamp and buzzer, and stops heating.

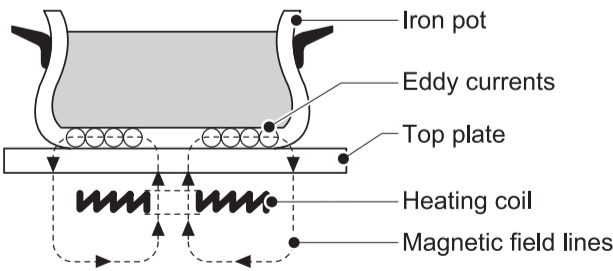
Safety systems	Detail
Pot omission detection system/ small-item detection system	If the product is heated with an unusable pot on it, if the product is heated without a pot on it, or if the product is heated with a small item except a pot, such as a spoon on it, the heating lamp will flicker and heating stops.
Internal circuit overheating prevention system	If the temperature in the product rises, the buzzer sounds and the heating lamp flickers, and the product stops heating. In this case, turn off the power and wait until the product cools down.
Top plate overheating prevention system	If the temperature of the bottom of the pot rises, the product adjusts the heat level automatically. If the temperature rises further, the buzzer sounds and the heating lamp flickers, and the product stops heating. In this case, turn off the power and wait until the product cools down.
Switch-off reminder system	If the product is not used for more than two hours after the start of cooking, the buzzer sounds and the product stops heating.

## Structure of induction heating

Magnetic field lines are generated by supplying high-frequency current to the heating coil.

Magnetic field lines cause eddy currents in the pot when the magnetic field lines pass through the bottom of the pot. When eddy currents are supplied to the pot, its electrical resistance creates heat in the pot.

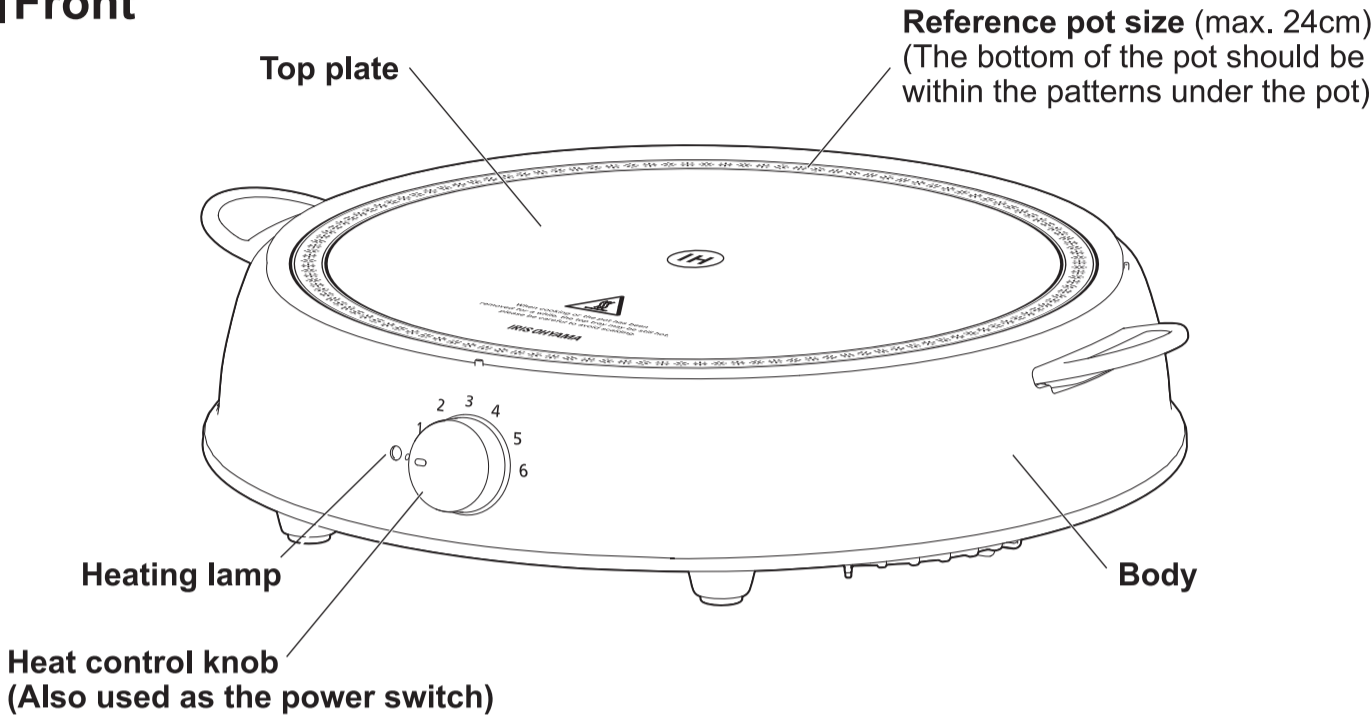
IH stands for "Induction Heating".



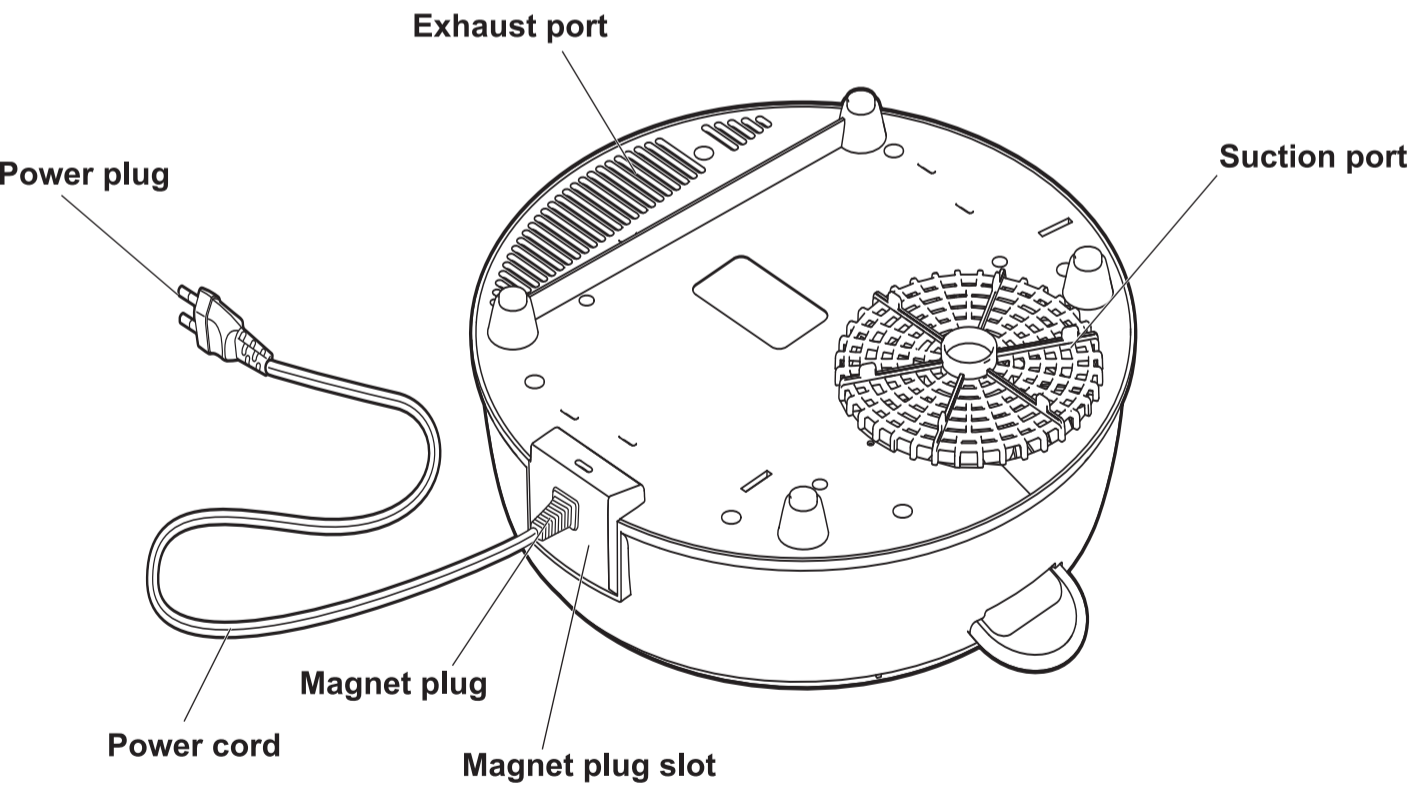
Due to the above-mentioned structure of Induction Cookers, some pots are usable and some pots are unusable (→P8).

# Parts

## Front



## Bottom

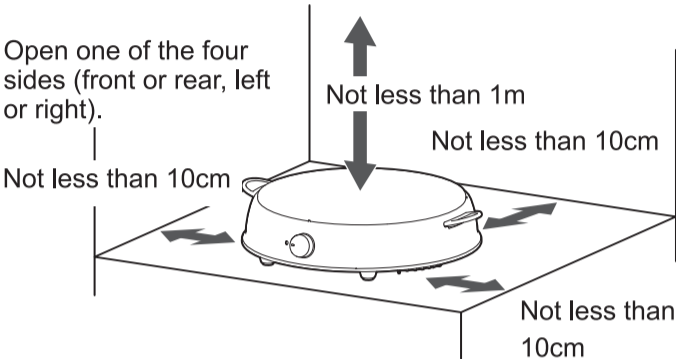


# Preparation

## Installation location

Keep the product away from a wall and furniture at the distance illustrated below

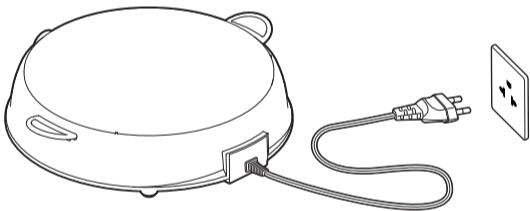
- Use of the product in a narrow area may cause overheating and a fire. Use the product at a well-ventilated place which is not exposed to water.



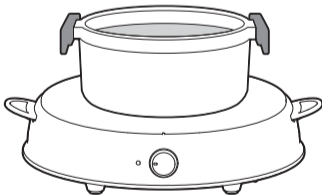
## How to identify a suitable pot

### 1 Insert the power cord

- Ensure that the heat control knob is set to **OFF** before plugging in the power cord.
- Put the magnet plug into the plug slot at the back of the product and fully insert the plug into the power outlet.

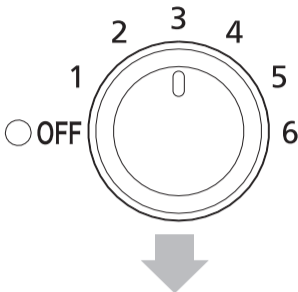


### 2 Put water in the pot and place it at the center of the top plate

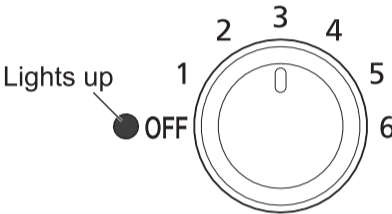


### 3 Turn the heat control knob

- Adjust the knob to the scale 1- 6.



**○ If a suitable pot is used, the heating lamp turns on**

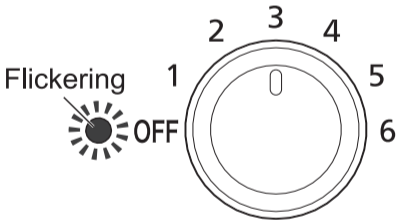


**Turn the heat control knob to OFF immediately to stop heating the pot after knowing the pot is unsuitable**

(The pot becomes hot if it is heated without turning off the product)

\* The heat may be reduced by automatic adjustment even if a suitable pot is used depending on the material and the shape of the bottom of the pot.

**✗ If an unsuitable pot is used, the heat lamp flickers**



The pot will not heat.

\* A suitable pot may not be detected if the top plate is hot. Detect a suitable pot when the top plate is cool.

# Preparation (continued)

## Usable pot / unusable pot

For the induction cooker, some pots can be used and some pots cannot be used, depending on their material, size and shape. It is recommended to use a pot labelled with the **SG mark** certified by the “Consumer Product Safety Association” or a pot that is compatible with the Iris Ohyama Induction Cooker.



	Suitable pot material	Unusable pot
Material	<div><div>● Iron pots and cast-iron pots</div><div></div></div> <div><div>● Enameled cast-iron pots</div><div><p>Do not heat an enameled cast-iron pot without water or let it boil dry Non-compliance may cause the enamel on the bottom of the pot to melt and scorch, resulting in damage to the top plate.</p></div></div> <div><div>● Stainless pots</div><div><p>18-0 (SUS430) etc. * Some types of stainless pots may cause the product to reduce the heat or may not be usable.</p></div></div> <div><div>● Multilayer steel pots</div><div><p>* Some types of multilayer steel pots may be unusable.</p></div></div>	<div><div>● Heat-resistant glass pots</div><div></div></div> <div><div>● Ceramic pots and earthenware pots</div><div><p>Do not use any commercially-available earthenware pot, even if it is labelled as “For IH”. Otherwise, a pot may not be identifiable or cannot be heated properly.</p></div></div> <div><div>● Aluminum pots and copper pots</div><div><p>Do not use aluminum foil containers (e.g. the containers of Udon noodles served in a hot pot), even if it is labelled as “For IH”. Otherwise, the pot may not be detected or heat correctly.</p></div></div>
Size	<div><div>● Pots whose diameter is 12-24cm</div><div><p>Diameter</p></div></div>	<div><div>● Pots with diameter does not exceed 12cm</div><div>● Pots with diameter exceeding 24cm</div><div>● Pots with a base larger than the size of the top plate</div></div>
Shape	<div><div>● Flat-bottom pots</div><div><p>Flat</p></div></div> <div><div>● Warped-bottom pots whose warp does not exceed 3mm</div><div><p>Not more than 3mm</p></div></div>	<div><div>● Round-bottom pots (wok, etc.)</div><div></div></div> <div><div>● Pots whose base does not touch the top plate closely due to a recess of the base</div><div></div></div> <div><div>● Pots with legs</div><div></div></div>

\* Some usable pots may be heated with the heat reduced by automatic adjustment, depending on its material, shape and thickness.  
\* If a thin-base pot is used, it may deform during cooking. Stop using such a pot if it has deformed.  
\* Noisy may occur depends on the pot types.

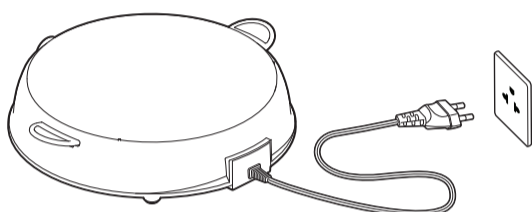
## How to Use



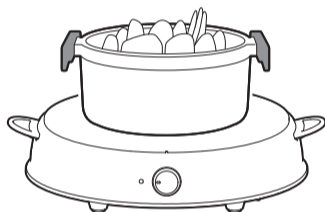
- **Do not cook fried foods**  
Non-compliance may cause a rise in oil temperature, resulting in a fire.

### 1 Inserting the power cord

- Ensure that the heat control knob is set at **OFF** before plugging in the power cord.
- Insert the magnetic plug into the plug slot at the back of the product and fully insert the power plug into the power outlet completely.



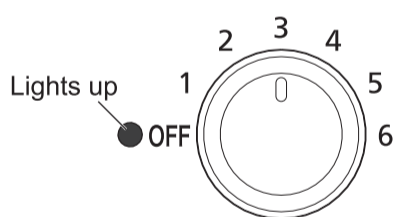
### 2 Put ingredients in the pot and place it at the center of the top plate



\* Use a pot whose material, size and shape are appropriate. (→P8)

### 3 Adjust the heat level by turning the heat control knob

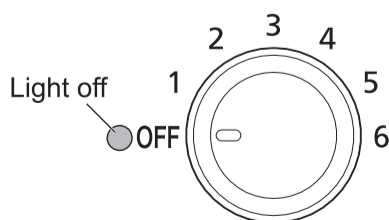
- The heating lamp turns on and heating starts.



\* If the knob is not operated for two hours during heating, the buzzer sounds and the heating process stops (the heating lamp turns off). If you desire to cook for more than two hours, operate the knob again.

### 4 Turn the heat control knob to OFF after ending cooking

- Heating stops and the heating lamp turns off.



- If the heat control knob is set at a position other than **OFF** while plugging in the power cord, the heating process will not start.
- The cooling fan functions when the temperature in the product is still high, even after cooking ends. Do not remove the plug off the power cord while the fan is turning.



- **Be careful of the top plate, as it may be hot**

## Maintenance

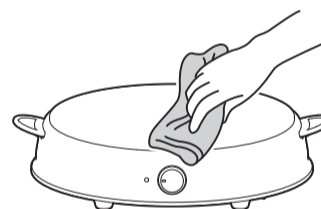


- **Be sure to conduct maintenance of the product after turning off the power, removing the power cord, and ensuring that the product has cooled down**
- **Do not wash the product with water**

#### Body and top plate

##### Wipe the product with a well-wrung cloth

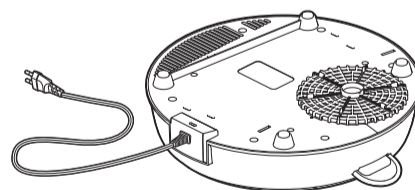
- If the product is heavily stained, wipe the product with a soft cloth soaked in diluted neutral detergent. Then, wipe any remaining detergent off with a well-wrung cloth, etc.
- If a heavy stain adheres to the top plate, apply a small amount of polishing liquid and scrub it.



#### Suction port and exhaust port

##### Turn the product over and remove any dust with a vacuum cleaner

- \* If the product is used while the suction port or exhaust port is covered with dust, the product may malfunction or overheat.

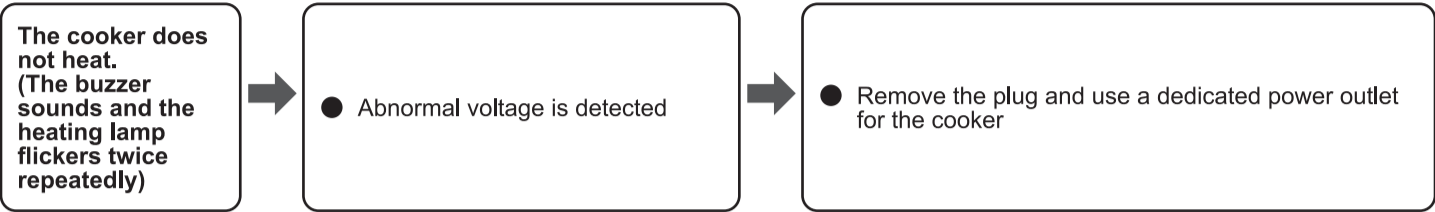


- **Do not use thinner, benzene, strong acid, alkaline cleaner, bleach, synthetic detergent for household use, etc.**
- **Do not use polishing powder or a scrubbing brush for any part other than the top plate.**
- **Conduct maintenance of the top plate every time it is used. If the top plate is used while it is still stained, it may cause the product to deform or form heavily-stuck stains.**

# Troubleshooting


Please confirm the following problems after reading the operation manual carefully before you entrust to repair it.

State	Causes	Measures
The cooker cannot be activated by turning the knob	● The power plug has not been put into to the outlet completely	● Insert the plug into the power outlet completely.
	● The magnetic plug has been removed	● Connect the magnetic plug to the plug slot at the back of the cooker.
The cooker makes a humming or a buzzing sound	● The humming sound comes from the turning cooling fan	● This is not a fault with the cooker. You can use the cooker without taking any step.
	● The buzzing sound comes from the resonant sound that may arise when some types of pots are used	● This is not a fault with the cooker. The sound may stop by moving the pot or placing the pot on the cooker again.
There is a sound of the fan even after cooking ends	● Temperature in the cooker is too high	● The fan functions while temperature in the cooker is high in order to cool the cooker. The fan stops automatically when temperature goes down.
The breaker trips while the cooker is operating	● The electric power of the cooker exceeds the allowable electricity capacity	● Ensure that the electrical power of the cooker does not exceed the electrical capacity of the circuit, by switching off other electrical appliances or connecting the cooker to the circuit of another breaker.
The buzzer sounds and heating stops during cooking (the heating lamp turns off)	● If the cooker is not operated for more than two hours during heating, the heating process stops automatically (switch-off reminder system)	● To cook for more than two hours, turn the heat control knob to <b>OFF</b> and then reset the knob at the desirable heat.
The heating level is too low	● The top plate's overheat prevention system activates	● If the temperature of the bottom of the pot rises due to an excessively long preheating time, the cooker adjusts the heat automatically. The cooker restores the original heat automatically if the temperature goes down. ● If the temperature of the bottom of the pot increases, the buzzer sounds and the heating lamp flickers, and the cooker stops heating. In this case, wait until the top plate cools down and operate the cooker again.
The cooker does not heat (the buzzer sounds and the heating lamp flickers).		
The cooker does not heat (the heating lamp flickers)	● A suitable pot is not placed on the cooker ● An unusable pot or a small item is placed on the cooker ● The location of the pot is out of the center of the top plate	● Mount a suitable pot at the center of the top plate and operate the cooker again (→P8)
The cooker does not heat (the buzzer sounds and the heating lamp flickers three times repeatedly)	● The internal circuit's overheat prevention system activates	● Turn the heat control knob to OFF and wait until the cooker cools down to operate the cooker again.
	● Abnormality with the internal circuit was detected	● Remove the plug from the power outlet and insert it again.
The cooker does not heat (the heating lamp does not turn on)	● The heat control knob is set at any position except <b>OFF</b> before inserting the power cord	● Turn the heat control knob to OFF and then reset the knob at the desired heat.



If you cannot resolve the problem after implementing the above actions;

Contact the store where the product was purchased or the Iris Call Center.



- Do not try to disassemble, repair or modify the product yourself.

## Specifications

Rated Voltage	220V ~
Rated Frequency	50Hz
Rated Power	2,000W
Heat control	6 stages (heat) 170W or equivalent – approx. 2000W
Product size (excluding the power cord)	W349mm x D320mm x H76mm
Weight (including the power cord) (About)	2.0kg
Length of the power cord (About)	1.8m

\* The specification of the product is subject to change without notice.

## Warranty and after-sales services

Please make sure to carefully read the following contents.

■ Purchase Receipt

Be sure to request a Purchase Receipt at the retail shop when purchase the product.  
The repair fee needs to be paid if you are unable to present a Purchase Receipt. Therefore, you must keep the Purchase Receipt securely.

■ Within the warranty period

Warranty period: Time limit specified by the warranty card (Back cover).  
The company will provide free repair as per the “Warranty Provisions” under abnormal operating conditions within the warranty period.

■ Over the warranty period

Please check with retail shop and you will have to pay for related repair expenses. It will be possible to maintain the functions of the product after repair. A certain repair cost will be charged according to customer’s requirements.

■ About the remaining period of spares parts

The remaining period of the company's major spare parts is 5 years after stopped production of this product. The spare parts in operation correspond to the spare needed to maintain the functions of parts needed to maintain the functions of the product.

■ About after-sales service

Please check with retail shop for other after-sales issues.

Disposal

- Dispose of this product and its packaging in accordance with the regulations enforced by the local municipality governing your residence’s location.