

Instruction Manual 使用说明书

HITACHI Refrigerator
日立 家用电冰箱 (冷藏冷冻箱)

Model
型号

原装进口

R-S300C



HITACHI

Inspire the Next

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Thank you very much for purchasing of HITACHI product.
Before using the refrigerator, please read the instruction manual carefully for the correct usage.
非常感谢您购买日立电冰箱。使用前，请仔细阅读本使用说明书，以确保正确使用。

Maintenance work must only be carried out at workshop by well-trained maintenance worker.
此冰箱必须由专业技术维修人员进行维修。

Warning and Caution for Safety

The following warnings and cautions are categorized by the level of possible harm or damage that may occur from ignoring directions.



Warning

This pictograph indicates "There is a high possibility of serious injury or death, if ignored".



Caution

This pictograph indicates "There is a high possibility of injury or damage to property, if ignored".

The symbols are shown as below clearly showing the significance of directions.

The symbols below are examples.



This symbol is an alert mark.



This symbol indicates "prohibited".



This symbol indicates "necessary".

- This refrigerator uses flammable refrigerants. The symbol column below states the precautions on flammable refrigerants.



R600a

This symbol denotes the precautions on flammable refrigerants.

Warning

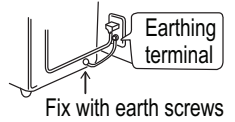
When you install ... To avoid fire, electric shock, and injury .



- Do not install the refrigerator in a place where it may come in contact with water.
- Do not install the refrigerator in a place exposed to rain.
- This may impair electricity insulation and cause electric shock or fire.



- Ground this refrigerator to prevent electric shock and noise interference. Always ground this refrigerator when using it in places with high humidity or moisture. (Please consult with a retailer or HITACHI service center.)



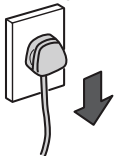
Power Cord and Power Plug ...To avoid fire, electric shock .



- Do not connect the wall outlet whose power capacity is less than the refrigerator's. Also, do not use power sources that are not a rated voltage.
- If a power source is shared with other appliances using double or multipoint adapters, the adapter may heat up beyond the normal level and cause fire.



- Connect the power plug firmly to a power outlet with the cord running down.
- Connection of the power plug with the cord running up could apply stress on the cord and cause electrical short or overheat, which could result in electrical shock or fire.
- Incomplete connection of the power plug could result in electrical shock or fire due to heat.



- Do not use a damaged or loose power plug or power outlet. This may cause fire or electric shock.



- 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.



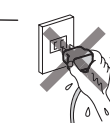
- Do not cut, bend, fold the power cord to avoid fire and electric shock.



- Clean the dust on the power plug frequently with dry cloth.
- Unplug the power plug and wipe it with dry cloth.
- An insulation failure due to moisture or when dust collects on the power plug may cause fire.



- Do not insert or remove the power plug with wet hands.



- Be sure to unplug the power plug before maintaining the refrigerator.
- Be sure to hold the power plug to unplug.



During daily use ...To avoid fire, electric shock .



- Do not splash water on or inside the refrigerator.
- This may impair electricity insulation causing electric shock or fire.
- This may also cause gas leakage because of pipe rust.



- Do not disassemble, repair, or modify the refrigerator by yourselves.
- Please consult with a retailer or HITACHI service centre if any repair is required.



- 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.



- Ether, liquid propane gas, solvent, etc. which volatile cannot be stored in this refrigerator.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.



- Do not hang on the doors or step up on the various compartments.
- Injury may be caused by the refrigerator tipping over or hands getting caught in door.



- Do not put water containers or foreign articles on the top of the refrigerator.
- Opening and closing doors etc. may cause the articles on the top of the refrigerator may fall down, resulting in injury.



- Do not damage the refrigerant circuit.
- If you happen to damage the refrigerant pipe, stay away from the refrigerator and avoid using fire and electrical appliances.
- And, open windows to ventilate and contact retailers or HITACHI service center.




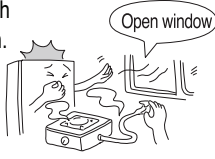









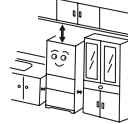


- Medicines, chemicals, research and experimental substances should not be stored in the refrigerator.
- Substances that require precise conditions for storage cannot be stored in a domestic refrigerator.



Warning and Caution for Safety (Continued)

Warning

-  Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer. 
-  In an event of a flammable gas leak, do not touch the refrigerator and open windows for ventilation.
 - Sparks from points of electrical contacts such as door switches may ignite explosions causing fire or a burn.
-  Do not make an impact on the glass-made doors or shelves.
 - They are made of tempered glass, however, an excess impact may be result in breakage and is dangerous.








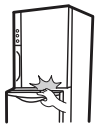





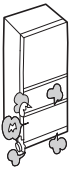





-  Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer. 
-  Children should be supervised to ensure that they do not play with the appliance.
 - Children getting inside may not be able to get out.
-  Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction. 
-  If find something wrong with the refrigerator, immediately unplug and consult with the retailers or HITACHI service centre. 

When discarding the refrigerator.





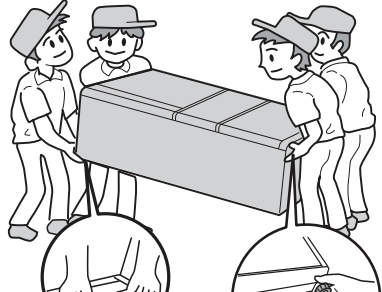
-  Follow the instructions of your region when discarding.
 - This refrigerator uses R-600a for the refrigerant and cyclopentane for the blowing agent of the urethane heat insulation.
-  When discarding the refrigerator, remove the door gaskets.
 - To avoid a risk of an infant or child to be entrapped inside.

Caution


During daily use ...To avoid illness and injury.

-  Do not put bottles, etc. forcibly in the door pockets.
 - This may cause bottles dropping down or door pockets coming off.
-  Do not store food which smells or food whose color is changed abnormal.
 - Such an action may cause diseases.
-  Food and containers inside the freezer compartment should not be touched with wet hands.
 - This may cause frost injury. (Especially in case of metal items.)
-  Do not hold the top, bottom and side of the doors when closing them.
 - This may result in your fingers caught by the door edge.
-  If someone else is using the refrigerator, do not open the door.
 - Fingers may get caught in the spaces between the doors and may cause injury.
-  Do not have food items protruding over the front edge of each shelf.
 - Doors may not be closed properly or the door pockets may drop down. Injury may be caused from items like bottles getting knocked over your feet.
-  Do not store glass bottles in the freezer compartment.
 - Bottles may break by the contents freezing and cause injury.
-  Do not put your hands into the base surface of the refrigerator cabinet.
 - When cleaning, putting your hands near the base surface of the refrigerator may result in injury by thin metal sheets.
-  Be sure to hold the handle firmly to open or close the door.
-  Do not have your feet too close when opening the door of the refrigerator.
 - When opening the door, your feet may be hit, resulting in injury.

When moving or carrying ...To avoid damaging, wetting, soiling the floor, or to avoid injury.

-  Do not use door handles when carrying the refrigerator.
 - Never use the carrying handles to hang up with a chain hoist or similar machines.
 -  Use the carrying handle when carrying the refrigerator.
 - Hold the carrying handles only. If hold door handles, hands may slip and may cause injury.
 - Carry the refrigerator by at least 4 persons for safety reasons.
 - Carry it with the doors facing upward.
 - Before carrying the refrigerator:
 1. Take out all food items and ice cubes.
 2. Dispose water in the evaporating tray located in the bottom of the refrigerator.
 3. Place the protective mat or cloth on the floor on which you move.
 4. Finally carry the refrigerator with the doors facing upward.
 - Secure the doors well with adhesive tapes so they do not open.
 - If transporting in a vehicle, do not load the refrigerator on its side. This could damage the compressor.
 -  On a floor that is easily scratched, do not move the refrigerator with the wheels of refrigerator.
 - The wheels may scratch the floor.
 - For a floor that may be easily scratched, lay a protective mat, etc. .
- 

When replacing lamps (LED) is required.

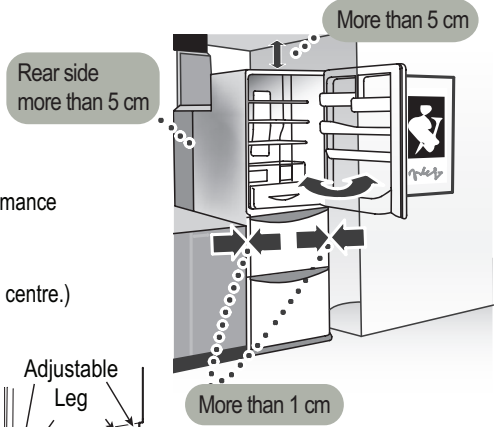
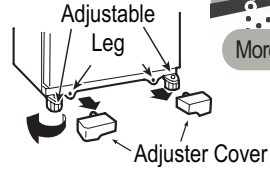
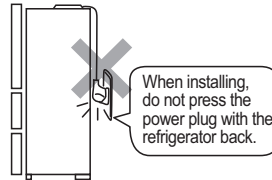
-  When replacing lamps (LED) is required. Please contact your dealer or Hitachi Service Center.

Preparations before Use

Installation

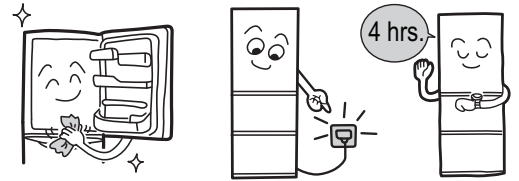
1. Install on a rigid and level floor.
2. Please use this refrigerator between the room temperature of 10 °C to 43 °C.
Sufficient performance may not be obtained, if the room temperature is too low or too high.
3. Do not install where the refrigerator is exposed on a direct sunlight or other heat sources.
4. Install in a atmosphere which is dry or has air ventilation.
5. The refrigerator requires enough air ventilation space around the cabinet to have efficient cooling performance space of at least 5 cm over the top and 5 cm at rear and 1 cm at both sides for proper air circulation.
6. Ground the refrigerator to prevent electric shock and noise interference. Always ground this refrigerator when using it in places with high humidity or moisture. (Please consult with retailers or HITACHI service centre.)
7. Adjusting the adjustable legs to keep the left/right refrigerator door level.
 - Without adjusting the legs, door height may not be level, or there may be abnormal vibration or noises depending on floor conditions. Follow the instructions below.

- (1) Turn the adjustable legs until they touch the floor firmly.



Beginning

1. Cleaning inside the refrigerator. Wipe the surface gently with soft cloth.
2. Connect the refrigerator to an exclusive wall power outlet. The refrigerator can be connected to an outlet soon after it is installed. Surely use with the rated voltage and exclusive power outlet.
3. The compressor will start running in approximately 30 seconds, if inside is not cold.
4. Allow enough duration for sufficient cooling before storing food. It may take about 4 hours to fully cool down and could even take about 24 hours when the ambient temperature is high.

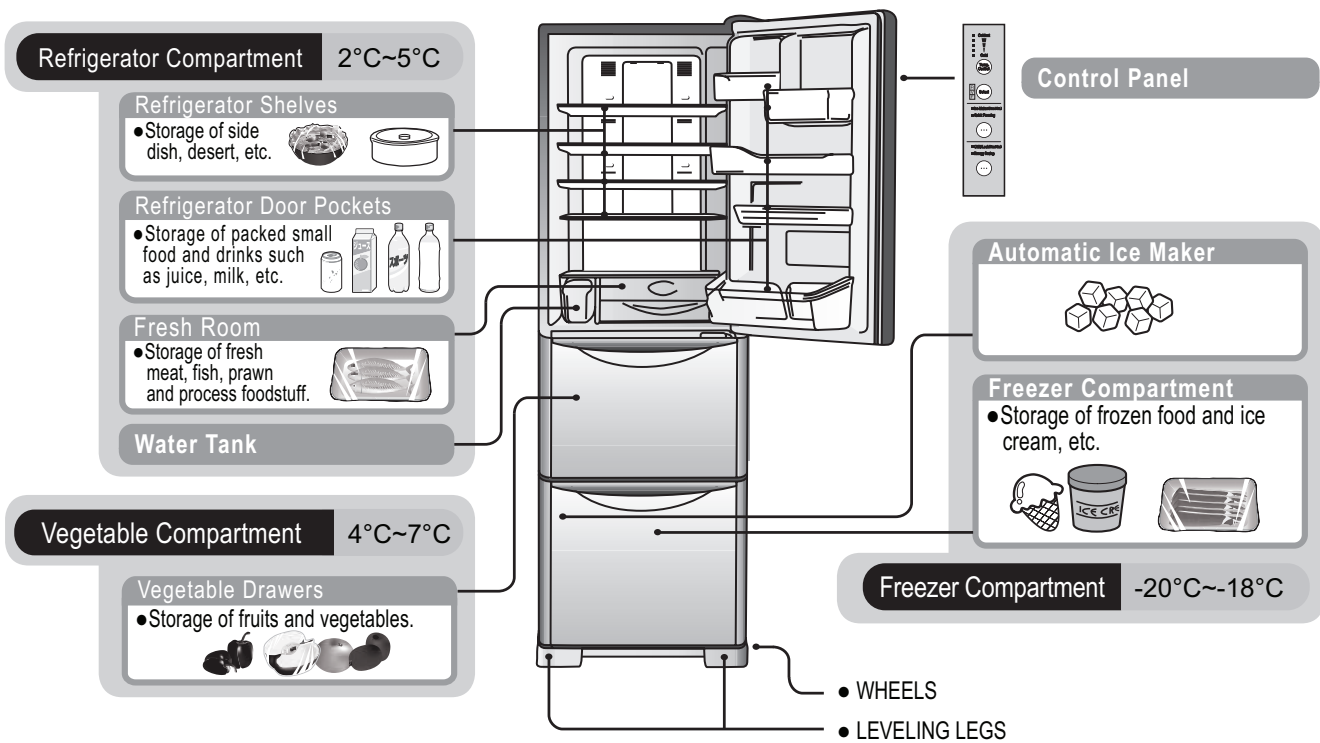


Food storage

1. Keep enough space between food. Several food placed to close together may obstruct the flow of cold air.
2. Make food cool enough before putting it in the refrigerator. Putting warm food in the refrigerator raises the inside temperature and wastes electricity.
3. Do not block the cold air vent. This will adversely affect the cold air flow and may not keep the temperature inside even. Moreover, it could result in food near the vent freezing.
4. Using food wrap or sealed containers prevent the food from drying or transition of smells.



Identification Parts



Notice

- Above temperatures are the approximate values in the conditions of outside temperature 32 °C, the temperature setting of the refrigerator compartment "Normal", freezer compartment "Normal", doors being closed and without food storage.
- Door pocket temperatures may be little higher than above temperatures.
- The specification of your purchased model may be different from one of the above illustration. (Above illustration is based on the R-G36WS model.)

How to install and remove parts

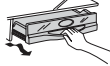
3-way Flexible Shelf

- Lift inner part and pull towards the front.
- Put the shelf in the inner area, when you want to use please pull the upper part.



Fresh Room

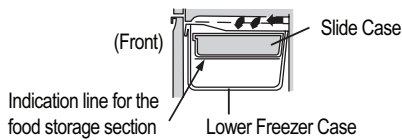
- Remove the "Fresh Room" as shown below. Do not store more than 3 kg in the "Fresh Room" or it may be broken.



Lower Freezer Case

Lower Freezer Case is for large-sized food and those that need to be stored over an extended time period.

- Make sure food is stored below in the indication line. Otherwise food touches the slide case above and it prevents the door to be closed properly and cooling efficiency suffers. Food and the slide case may be also damaged.



Door Pocket / Egg Pocket

Remove the door pocket as shown



Vegetable Compartment

Pull out the vegetable compartment door, and lift up slide case and vegetable case as shown.



Do not store more than 4.3 kg in the slide case or it may be broken.



Freezer Compartment

1. To remove slide case, lift it up as shown. Do not store more than 4.6 kg in upper freezer case or it may be broken.



2. Pull out the lower freezer compartment door, and pull up toward you.



3. To remove lower freezer case, lift it up as shown. Do not store more than 11 kg in the lower freezer case or it may be broken.

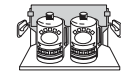


3-way Flexible Shelf

- Use as normal-conditioned shelf.
- When put high-shaped food please put on the front part.
- Raise the shelf a little bit and push inward.

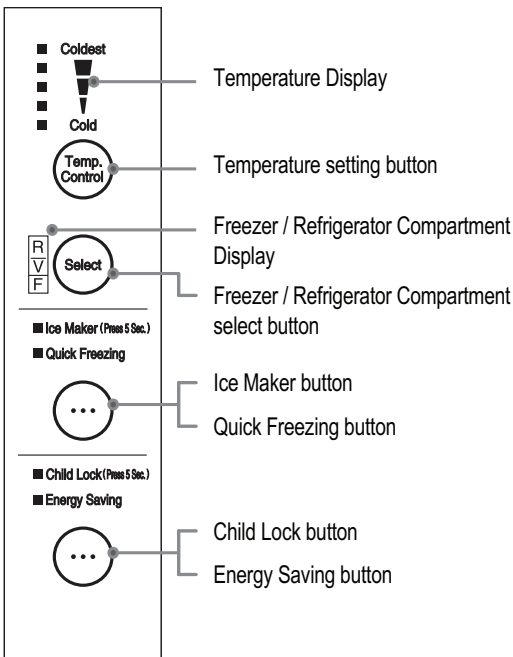


- When put high-shaped and very large food.
- After you press the furthest inside part, raise it in the front part of the shelf around 1 cm and put inner side.



※ Please do not put any material whose weight is 10 kg up on the "3-way Flexible Shelf" because it may mark the shelf distort its shape and break.

How to use control panel

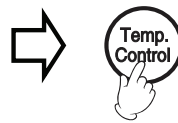


☐ Temperature Control The display is indicating the status of the temperature setting.

1. Freezer compartment



Press "Select" button to select "F". "F" light is on.

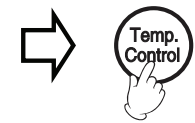


Press "Temp." button to set the temperature.

2. Refrigerator compartment

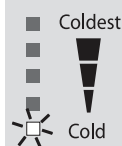


Press "Select" button to select "RV". "RV" light is on.



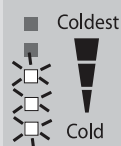
Press "Temp." button to set the temperature.

Freezer compartment



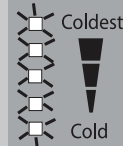
When storing neither frozen food nor ice cream.

Cold



For normal use.

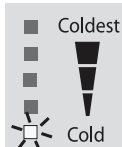
Normal



When making ice quickly or freezing food quickly.

Coldest

Refrigerator compartment



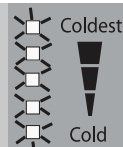
When the food is too cold.

Cold



For normal use.

Normal



When cooling food more cold or quickly.

Coldest

Notice

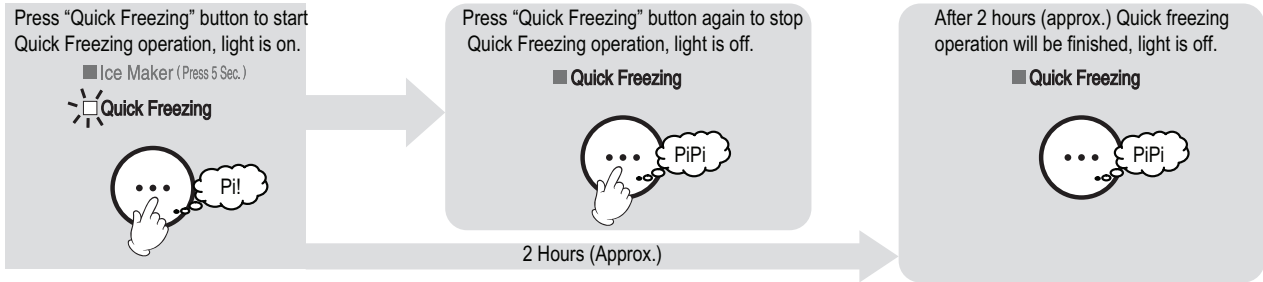
- If you unplug the power plug or a power failure occurs and then the refrigerator restarts, the temperature display and each setting will be automatically resumed. However, "Quick Freezing" operation is cancelled.
- All display will be on 5 seconds after the power plug is inserted.

Operation

Other Functions

1. Quick Freezing

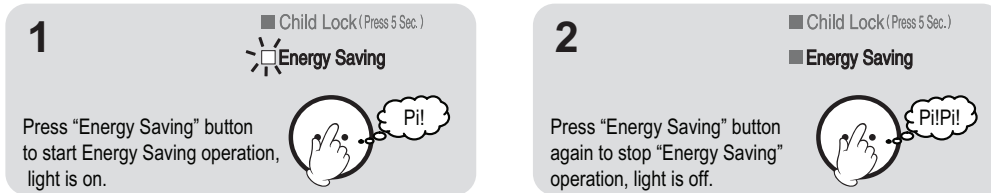
- When you want to freeze food or make ice quickly, use this function.



- Notice**
- During "Quick Freezing", priority cooling of the freezer compartment will be done. Thus, try to avoid unnecessary opening and closing of the doors to avoid a temperature rise of the refrigerator compartment.
 - After "Quick Freezing" is automatically finished and if the button is pressed again, the lamp will turn on. However, the next "Quick Freezing" operation will not start. After 60 minutes, the operation will start.
 - During defrost periods, even if "Quick Freezing" lamp is on, no operation will be made. After finishing the defrost operation, "Quick Freezing" will automatically start.

2. Energy Saving

- Recommend to use this function in case of low storage volume, or a long vacation when the doors are not opened for long time.

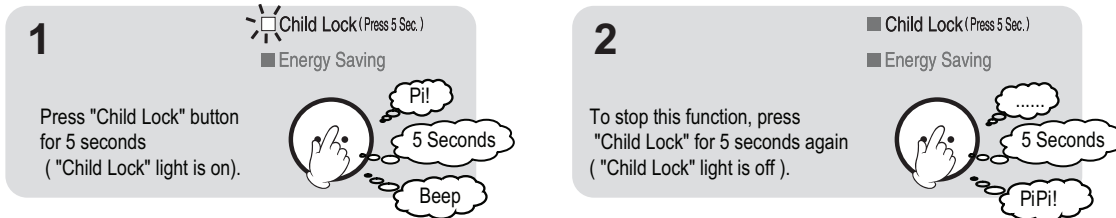


- Notice**
- In case the compartment temperature rises up, the operation will be back to a normal setting (temporary).
 - After a long time operation of "Energy Saving", in some cases, fatty ice cream, etc, may become soft. Please stop "Energy Saving" operation in this case.

- Caution**
- If "Energy Saving" operation is working in high humidity environment, dew may appear. Please stop "Energy Saving" operation in this case.

3. Child Lock

- You can prevent mischief of all the buttons on the control panel caused by children.



4. Door Alarm Functions

If the door is left open for more than 1 minute, the alarm system will inform the user by the sound.

- Door Alarm: Informs by Pipipi sound.

Duration of Door Opening	Door Alarm Sound	Alarm Display
After 1 minute	Pipipi	All LED on display are flashing
After 2 minute	Pipipipipi	
After 3 minute	Beeps continuously.	

To Deactivate Alarm and Sound

- Keep pressing "Select" button for 5 seconds until "Beep" sound is heard.

There is no sound when pressing any button (deactivate door alarm sound).



To re-activate Alarm and Sound

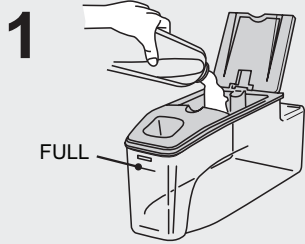
- Keep pressing "Select" button for 5 seconds until "PiPi!" sound is heard.

There is sound when pressing any button (activated door alarm sound).

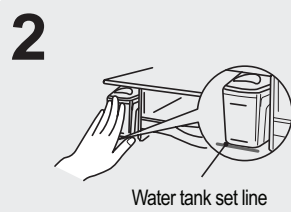


- Notice**
- Upon shipment, the alarm and sound are activated.
 - Unplugging and inserting the power plug or in the event of a power failure the refrigerator will automatically reset the alarm and sound to activated.

How to use Automatic Ice Maker



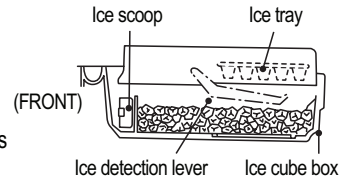
1 Filling the pure water until the "FULL" level then closed by cap.



2 Push the tank into the case until it locked at the setting line.

Notice

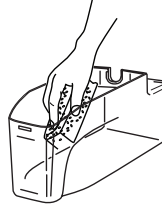
- For a first installed, allow 24 hours for the refrigerator to cool down and make ice.
- Ice maker will stop automatically when ice box is full and it will start again automatically when ice cubes in the ice box is reducing or empty.
- It is normal that a noise is generated when ice made or ice dropped into the ice box.



Caution

Using the ice maker for the first time :

- Throw away the first full ice box of Ice cubes. Odor or dust may adhere on it.
- If water tank was dropped, make sure that water is not leaking from the tank.
- Do not fill other liquid, any beverages such as juice, cola, beer etc, into the water tank.
- Do not fill hot water into the tank (Tank Heat-resistance temperature : 50 °C).
- Do not put anything, such as frozen food, ice cream other than ice in the ice box.
- Do not touch ice lever detector or ice tray with your hands, you may get injured.

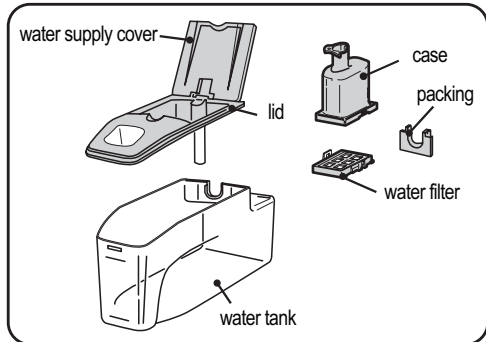


Cleaning the Water Tank

Notice

- Water Tank should be cleaned every week for reasons of hygiene.
- Using a clean sponge or soft cloth and a neutral detergent in warm water, hand wash, rinse and dry all removable parts and interior surfaces thoroughly.

- As seen in the figure below, press the central front part of the lid to lift it up. (Do not open the lid by nails.)
- To close the lid, make sure that the grips at the back are still holding the lid, then close the lid down in the direction as shown below.



Turning on/off the Automatic Ice Maker Function

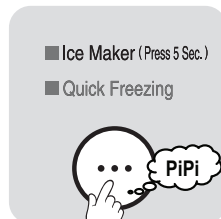
First, check the Automatic Ice Maker is in operation.

1. When in operation.



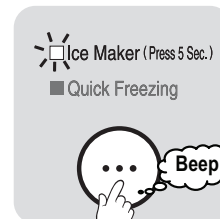
The lamp will turn on.

2. To stop the operation, press the "Ice Maker" button.



The lamp will turn off.

3. When restarting operation.



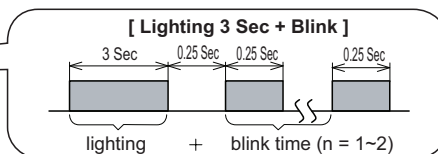
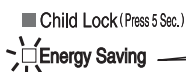
The lamp will turn on.

Notice

- If you do not intend to use the Automatic Ice Maker, turn it off.

Malfunction Display

- The Energy Saving display reports malfunctions.



Error Trouble Display	Possible cause	What to check
Light 3 sec. Blink once	• The freezer compartment door might not be closed properly.	• Remove the obstacles if any, and confirm that the freezer compartment door is closed properly. Then, wait for the inside of the freezer compartment to cool sufficiently.
Light 3 sec. Blink twice	• The refrigerator compartment door might not be closed properly.	• Remove the obstacles if any, and confirm that the refrigerator compartment door is closed properly. Then, wait for the inside of the refrigerator compartment to cool sufficiently.

Cleaning

□ Cleaning (Clean the refrigerator once a month)

1. Unplug the refrigerator.
2. Take out all the food.
3. Wipe the refrigerator clean.
 - Wiping off smudges immediately is highly recommended. It is also recommended to clean the areas of the refrigerator which is not clearly in view once a year.
 - Use soft cloth with lukewarm water to wipe off smudges. If it is difficult to remove smudges, use diluted, ph-balanced washing liquid.
 - Neatly clean the door gasket, because it gets dirty easily.
4. If any droplets remain on the surface of the parts, wipe them.
5. Return all parts to their original locations.
6. Check and clean the power plug, cord and outlet.
7. Plug the power cord into the outlet.

Notice ● Even if the power plug is plugged in immediately after being unplugged, the compressor will not run for 10 minutes. However, if the inside is not cold, it will start running in approximately 30 seconds.

Caution

- Do not do the following, since parts and paint may be damaged.
1. Do not splash water to the doors and refrigerator body.
 - It may cause electric shock or a fire.
 - It may cause refrigerant leakage because of tube rust.
 - It may result in rusty door surface.



2. Do not use following : Polishing powder, soap powder, oil, boiling water, brush, acid, benzene, thinner, alcohol and alkaline detergent, etc.
 - It may cause damaged door surface.
 - It may cause cracked plastic parts.
3. If the cooking oil smears on the refrigerator, please wipe it off immediately. The plastic parts might be cracked.

Before calling for repair (before service call).

Before you call for service, please check the following items:

The refrigerator does not get cold at all.	<ul style="list-style-type: none"> ● Is the refrigerator plugged in properly ? ● Check the fuse box for blown fuse or tripped circuit breaker. 	
The refrigerator does not get cold enough.	<ul style="list-style-type: none"> ● Is the refrigerator placed in the direct sunlight ? ● Is the temperature setting to "Cold" ? ● Is the food store too much ? ● Is the door being slightly opened ? ● Is the refrigerator placed near heat sources ? ● Has anything hot been placed in the refrigerator ? ● Is the door being opened and closed too frequently ? 	
Food in the refrigerator compartment freezes.	<ul style="list-style-type: none"> ● Is the temperature setting to "Coldest" ? ● Do you place food with moisture or vegetables nearby the cold air vent ? They will be frozen, if they are placed nearby the cold air vent. 	
Dew appears.	Outside	<ul style="list-style-type: none"> ● When the ambient humidity is too high, the door gasket may have dew. Please wipe it up with dry cloth.
	Inside	<p>Please wipe it off with dry cloth and please check the details below.</p> <ul style="list-style-type: none"> ● Is the door closed firmly ? ● Is the door being opened and closed too frequently or opened for a long time ? ● Is it too humid outside ?
The inside is smelling.	<ul style="list-style-type: none"> ● Do you store food with odor without wrapping it ? 	
The refrigerator is noisy.	<ul style="list-style-type: none"> ● Make sure the refrigerator is installed firmly. ● Is the refrigerator touching the wall ? 	

This is not a malfunction of the refrigerator.

The surface of the refrigerator is hot.	<ul style="list-style-type: none"> ● The refrigerator is equipped with the dew prevention and heat radiation tubes. The back and side plates may be heated especially when starting up or if the door is frequently opened and closed.
If a door is shut, other doors may open.	<ul style="list-style-type: none"> ● The two compartment are connected with an air duct. When closing one of the door, another door may be opened by the air pressure through the duct . This is a normal phenomenon.
Does the refrigerator make any abnormal noises (sound)?	<ul style="list-style-type: none"> ● The sound like water flowing and boiling water are the sound of the cooling liquid (refrigerant). ● A creaking sound comes from the storage compartment. It is the sound caused by friction of the parts due to temperature change.
Annoying sound is generated by the refrigerator.	<ul style="list-style-type: none"> ● You may feel that the operation sound is larger because the compressor operates in high-speed under the following conditions : the refrigerator does not cool fully on the occasion such as using it for the first time, opening/closing the door frequently, the surrounding temperature is high. The sound becomes small after cooling fully. The compressor operates at low speed at night, for long vacations or absences, potentially developing large vibrations.
Operation sound lasts long.	<ul style="list-style-type: none"> ● It is because the compressor operates in low-speed for conserving energy.
Operation sound sometimes becomes larger.	<ul style="list-style-type: none"> ● It is because the system changes the operating power of the refrigerator according to the temperature change.

Service center

- Before you request repair, please check the refrigerator well according to page number 8. If it is still abnormal, please contact the retailer of purchase or the following service center after unplugging the power plug.

About Non-fluorocarbon refrigerator.

- This refrigerator, include refrigerant and the heat insulator, is using hydrocarbon (non-fluorocarbon). The hydrocarbon is a material that does not rip up the ozone and have very little influence on global warming. It is the global environment concern material).
- R600a refrigerant is flammable. But the refrigerant is being sealed up by the refrigerate circuit, and never leak by usual use. In case of the refrigerate circuit damage by any chance. Please avoid the use of fire and electric product, open the window and ventilate. Afterwards, please contact Hitachi Service Center.



Severe warning signs for Disposal


Cyclopentane is used as in the insulation. The gases in insulation material require a special disposal procedure. Please contact your local authorities in regard to the environmentally safe disposal of this product.

安全注意事项


下列的警告和注意事项，是根据用户忽略指示而导致可能会发生的伤害和损坏程度而作出的分类。

以下标识清楚显示遵守该指示的重要性。

 警告	此标识表示“可能导致人员死亡或身负重伤”的内容
 注意	此标识表示“可能导致人员受伤或财产损坏”的内容

以下为标识标示例	
	此标识为“警告”内容（引起注意的事项）
	此标识为“禁止”内容（请勿执行的事项）
	此标识为“强制”内容（请务必执行的事项）

■ 此冰箱使用可燃性冷媒。以下标识记载关于可燃性冷媒的注意事项。



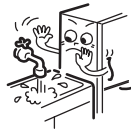
此标识表示可燃性冷媒的注意事项

R600a

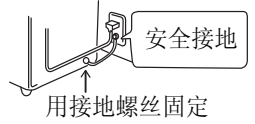
警告

进行安装时……避免火灾、触电和受伤的危险

- 请勿将冰箱安装在容易接触到水的地方。
- 请勿将冰箱安装在容易淋到雨水的地方。
- 这可能会损坏电器的绝缘功能而造成触电或火灾等危险。



- 请将本产品安全接地以避免触电或受异音干扰，当在高湿度或高水汽的地方使用本产品时，必须安全接地。（请联系当地日立特约维修站或拨打日立咨询热线）

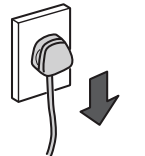


电源线和电源插头……避免火灾、触电的危险

- 请勿将冰箱接到电力负荷低于本冰箱要求的插座上。另外，请勿使用非额定电压的电源。
- 若冰箱使用三面插座或其他电器共用电源插座时，会因异常发热而引起火灾等危险。



- 将插头稳固插入电源插座，并将电源线向下垂。
- 若将已插入插座的电源插头的电源线向上会对其产生压力，而引起短路、触电、火灾等危险。
- 插头没有完全插入电源插座时，可能引起触电或因过热而导致火灾的危险。



- 请勿使用损坏或松脱的电源插头或电源插座，会引发火灾或触电等危险。



- 电源线损坏时，为避免危险，请联系当地日立特约维修站或拨打日立咨询热线进行保修更换。



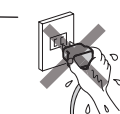
- 请勿剪断、弯曲、折叠电源线以避免火灾和触电等危险。



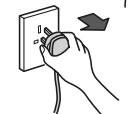
- 请定期用干布清除插头上的灰尘。
- 拔出插头后用干布清洁。
- 当插头堆积灰尘时，会因湿气而造成绝缘不良，进而引起火灾等危险。



- 请勿用潮湿的手插入或拔出插头。



- 清洁冰箱前，请拔出电源插头。
- 请紧握电源插头，将插头拔出。



平时使用时……避免火灾、触电等危险。

- 请勿将水溅到冰箱门和机身上。
- 可能因绝缘不良而引起触电或火灾。
- 可能因管路生锈而引起气体泄漏。



- 请勿自行拆解、修理或改装本产品。
- 如需要请联系当地日立特约维修站或拨打日立咨询热线咨询。



- 儿童、残障人士、智障人士在没有监管和指导的情况下请勿使用本产品。

- 请勿将醚、液化丙烷气体、溶剂等挥发性液体存放于冰箱内。
- 请勿储存爆炸性物质，如含有易燃推进剂的喷雾罐放于冰箱内。



- 请勿悬在冰箱门上或踏在门架上。
- 冰箱可能翻倒或手被冰箱门夹住而造成伤害。



- 请勿在冰箱顶部放置装有水的容器或其他杂物。
- 开闭冰箱门时会令物品从冰箱顶部落下，并导致受伤。



- 不得损坏冷却管路。
- 如意外损毁冷媒配管时，请将冰箱远离火源并避免使用电器用品。
- 然后打开窗户，并联系当地日立特约维修站或拨打日立咨询热线。



- 请勿在冰箱内储存药物、化学物品、研究实验物品。
- 需要精确条件保存的物品切勿放入家庭用冰箱内储存。



警告

- 请勿在冰箱内部使用其他电器产品。
- 如可燃性冷媒气体泄漏，请勿接触冰箱，并尽快打开窗户通风。
- 电器接触点如冰箱门开关可能产生火花，触发爆炸而引起火灾及烧伤。
- 请勿撞击玻璃门（部分机型）或强化玻璃层架。
- 撞击力过大，也会造成强化玻璃断裂，并带来危险。
- 除厂商建议方法外，不得使用机械设备或其他方式加速除霜过程。
- 应对儿童进行监督，确保其不玩耍本产品。
- 一旦进入冰箱，他们可能会被困在里面。
- 冰箱周围或在嵌入式空间里应无阻碍物，以保持通风通畅。
- 若发现冰箱出现问题，请立即拔去电源插头，并联系当地日立特约维修站或拨打日立咨询服务热线。
- 当废弃冰箱时，请拆除冰箱的门衬条。
- 为防止婴儿或儿童被困在冰箱里。

废弃冰箱时

- 废弃冰箱时，请遵从当地法律法规。
- 本冰箱使用R-600a作为冷媒材料，以及环戊烷作为聚氨酯隔热材料的发泡剂。

注意

在日常使用时……避免生病和受伤

- 请勿强行将瓶子等放在箱门储物格内。
 - 这会令瓶子掉下或箱门储物格脱离冰箱。
- 请勿储存有臭味或已经变色的食物。
 - 可能会引起疾病。
- 手湿时请勿接触在冷冻室内的食物和容器。
 - 可能会造成冻伤。（特别是金属物品）
- 当关闭冰箱门时，请勿扶着箱门的顶部、底部和两侧。
 - 可能会被门边夹到手指。
- 若有人正在使用冰箱，请勿开启箱门。
 - 可能会被箱门之间的空隙夹伤手指。
- 放在各个层架上的食物都不要突出到层架外。
 - 箱门可能不能正常关闭或箱门储物格会掉下，使瓶子等物品掉落，击中双脚并造成伤害。
- 请勿将玻璃容器放进冷冻室内。
 - 玻璃容器内的饮料会因结冰而导致玻璃容器爆裂，造成伤害。
- 切勿把手伸进冰箱的底部。
 - 清洁冰箱时，若将手靠近冰箱的底部，可能会被金属薄片割伤。
- 开启或关闭冰箱门时，请紧握冰箱门把手。
- 开启冰箱时，双脚请勿太过靠近箱门。
 - 开启冰箱时，可能碰到你的脚而导致受伤。

当移动或搬运冰箱时……避免损毁、弄湿或弄脏地板，或避免受伤。

- 搬运冰箱时，请勿使用门把。
- 请勿在运输把手上使用起重器或类似机器将冰箱吊起。
- 当搬运冰箱时，请使用运输把手。
 - 只可手握运输把手，如果手握门把，可能因手滑而造成损伤。
 - 为安全起见，需要4名或以上的人员搬运冰箱。
 - 搬运冰箱时，冰箱门朝上。
 - 搬运冰箱前：
 1. 取出所有的食物和冰块。
 2. 将冰箱底部蒸发盘内的水倒空。
 3. 在准备要移动冰箱的地板上，铺上保护垫或布块。
 4. 最后可以开始搬运冰箱，冰箱门朝上。
 - 使用胶布将冰箱门封好，不要让其开启。
 - 若使用货车运送，切勿将冰箱横放，这会损伤压缩机。
- 在容易划损的地板上，请勿使用冰箱的轮子移动冰箱。
 - 轮子会损坏地板。
 - 在容易划损的地板上，请先铺上保护垫。

如需更换LED灯

- 如需更换LED灯，请联系当地日立特约维修站或拨打日立咨询服务热线。

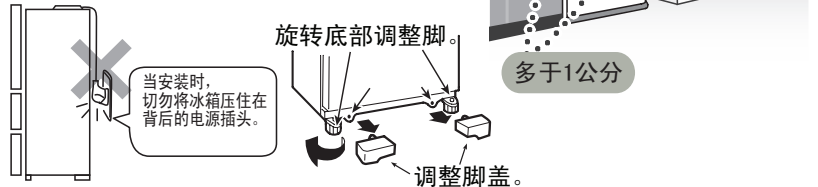
使用前

安装

1. 将冰箱安装在稳固平坦的地板上。
2. 请在室温10℃至43℃的环境下使用本产品，如温度太高或太低，冰箱便会达不到预期的制冷效果。
3. 切勿将本产品安装在太阳直射或靠近其他热源的地方。
4. 将冰箱安装在干燥和通风良好的地方。
5. 本产品要求周围有足够的散热空间，以便达到最佳制冷效果，在冰箱顶部要留有至少5公分的空间，背面要有5公分，两侧要留有1公分的空间
6. 请将本产品安全接地以避免触电或受异音滋扰，当在高湿度或高水汽的地方使用本产品时，必须安全接地。（请联系当地日立特约维修站或拨打日立咨询服务热线）
7. 旋转底部调整脚，调节冰箱门水平。

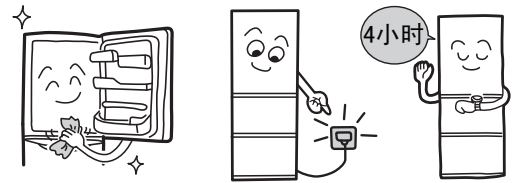
■ 若不调节底部调整脚，冰箱门高度可能会不一致。根据地板情况，可能出现异常振动或声音。请根据以下指示调整。

- (1) 旋转底部调整脚以降低高度，直至冰箱能稳固安装在地板上。



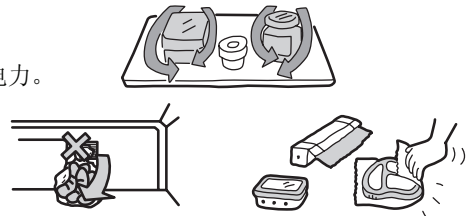
开始操作

1. 清洁冰箱内部时，请使用软布轻轻擦拭。
2. 冰箱需连接到专用的电源插座。到位后，便可将冰箱连接到电源插座。务必使用规定的电压和专用的电源插座。
3. 若冰箱内没有冷度时，压缩机约在30秒后启动。
4. 请在冰箱充分冷却后放入食物。冰箱完全冷却约需要4个小时，若环境温度过高，也有可能需要24个小时以上。

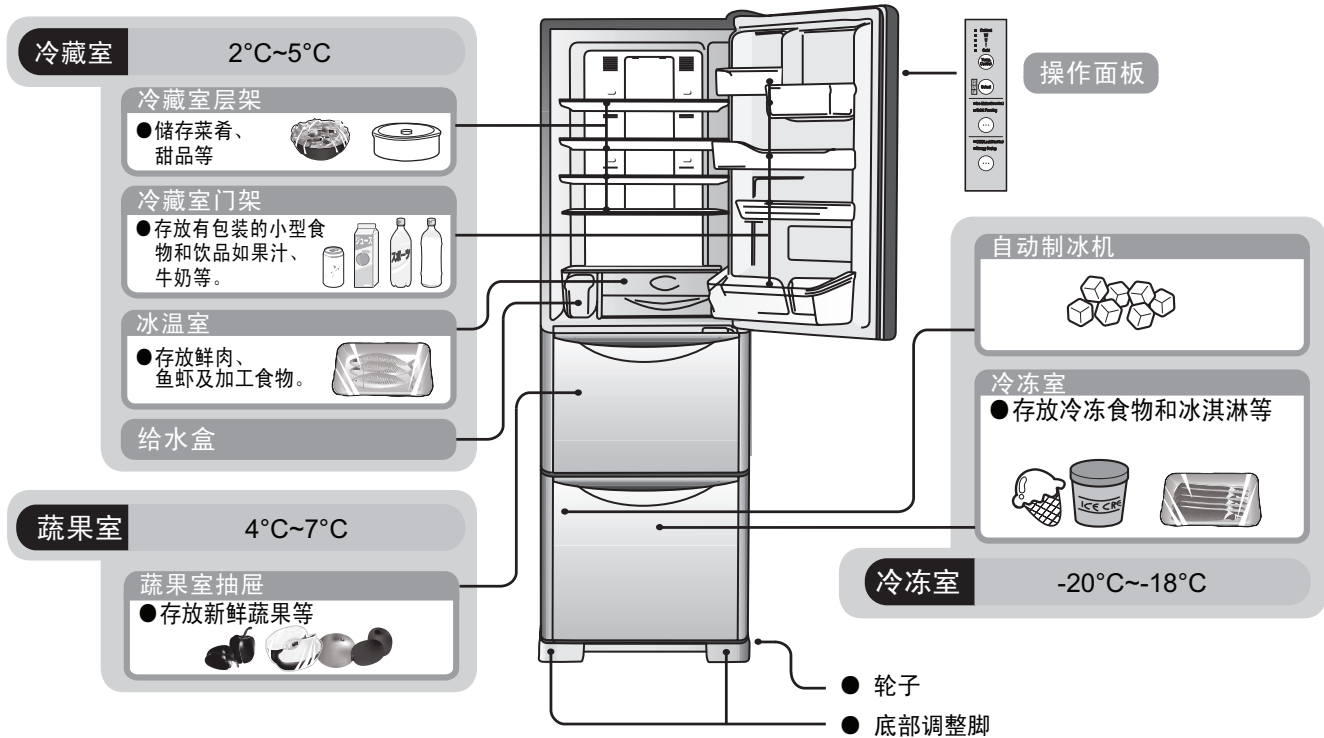


储存食物

1. 食物之间要有足够间隙，食物过分拥挤会妨碍空气流通。
2. 请储存已放凉的食物，若将温热食物放入冰箱，会提高冰箱内的温度，并浪费电力。
3. 切勿阻塞冷风出口，这样会严重影响冷空气的流动，令冰箱内的温度分布不均，而且会令出风口附近的食物结冰。
4. 使用保鲜膜或密封容器，防止食物变干燥或发出气味。



各部位的名称



注意

- 以上的温度，是在室外温度32℃，冷藏室的温度设定为“Normal 正常”，冷冻室温度设定为“Normal 正常”，冰箱门关上及没有储存食物情况下的近似数值。
- 冰箱门架的温度可能稍高于上述的温度。
- 您购买的产品可能与上述机型有所不同（上面描述的是 R-S300C 机型）

各组件的安装和拆卸方法

可收缩式层架

- 提起层架的内侧端，然后向前拉出。
- 将层架推立到最里面位置，如欲使用，请拉动上端。



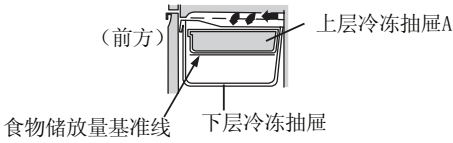
冰温室

- 如图所示将冰温室拉出。切勿在冰温室内储存超过3公斤的食物，否则有可能造成损坏。



下层冷冻抽屉

- 下层冷冻抽屉可存放体积较大和需要较长时间储存的食物。
- 请确保将食物存放在基准线以下，否则当食物触碰到上层冷冻抽屉时，会妨碍冰箱门关闭，并影响制冷效果，食物和上层冷冻抽屉也可能会损伤。



门架/蛋架

如图所示取下蛋架



蔬果室

拉出蔬果室门，并如图所示提起上层抽屉和下层抽屉。



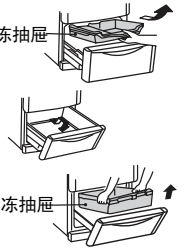
1 上层冷冻抽屉
请勿在上层抽屉储存超过4.3公斤的食物，上层抽屉可能会损坏。



2 下层冷冻抽屉
请勿在下层抽屉内储存多于12公斤的食物，下层抽屉可能会损坏。

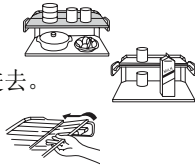
冷冻室

1. 如要移走上层抽屉，如图所示将它提起。请勿在上层抽屉储存超过4.6公斤的食物，抽屉可能会损坏。
2. 拉出冷冻室门，朝自己的方向向上拉出。
3. 移去下层冷冻抽屉，请按图示把它拿起。请勿在下层冷冻抽屉里不可存放超过11公斤以上的食物，这会损坏抽屉。



可收缩式层架

- 当做一般层架使用。
- 比较高的食品，可摆放在前面。
- 层架稍微抬起来一点，然后把它推进去。



- 摆放比较高及体积大的食品。
- 当层架推到尽头之后，将可折叠层架前部拉起约1公分，然后竖立在里面。



※ 请勿把超过10公斤的物品放在可收缩式层架上，可能会使层架变形或损坏。

操作面板的使用方法

- Coldest (5 bars) / Cold (3 bars) / Temp. Control (circle) → 温度显示
- Temp. Control (circle) → 温度调节按钮
- 冷冻室/冷藏室显示 (R/V/F) / Select (circle) → 冷冻室/冷藏室显示
- Select (circle) → 冷冻室/冷藏室选择按钮
- Ice Maker (Press 5 Sec.) / Quick Freezing (circle) → 自动制冰按钮 / 急速冷冻按钮
- Child Lock (Press 5 Sec.) / Energy Saving (circle) → 按钮锁按钮 / 节电按钮

☐ 温度控制 显示屏显示温度设定的状态。

1. 冷冻室



P按下“Select 选择”按钮并选择“F”。“F冷冻室”指示灯亮起。

2. 冷藏室



按下“Temp 温度调节”按钮来设定温度。按下“Select 选择”按钮并选择“R/V”。“R冷藏室/V蔬果室”指示灯亮起。

冷冻室

Coldest 当不储存冷冻食物或冰淇淋时 Cold Cold弱冷	Coldest 一般使用 Cold Normal正常	Coldest 当需要快速制冰或快速冷冻食物时 Cold Coldest强冷
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冷藏室

Coldest 当食物的温度过低时 Cold Cold弱冷	Coldest 一般使用 Cold Normal正常	Coldest 当食物需要更低温度或快速冷冻食物时 Cold Coldest强冷
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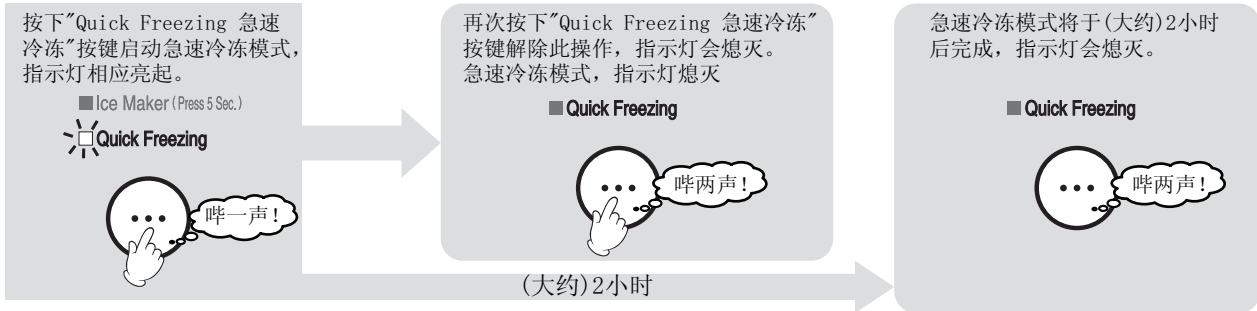
注意

- 如因拔出电源插头或电源中断使冰箱重新启动，温度显示屏和各项设定将自动恢复。但“急速冷冻”模式会被取消。
- 所有显示图标会在插入电源插头5秒后亮起。

其他功能

1. 急速冷冻

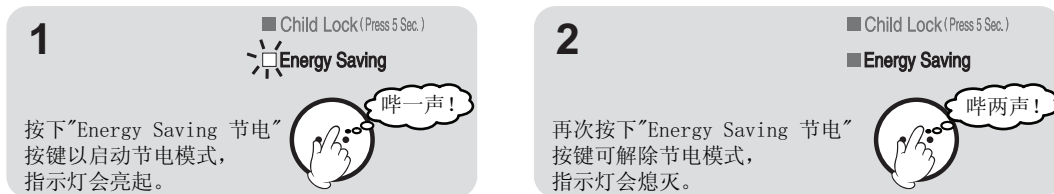
- 当需要急速冷冻食物或制冰时，可使用此功能。



- 注意**
- 当“Quick Freezing 急速冷冻”模式进行时，会优先完成冷冻室的冷冻程序。所以，为避免冷藏室的温度上升，请尽量不要开闭冰箱门。
 - 当“Quick Freezing 急速冷冻”模式结束后，如接连再次按下按键，指示灯会相应亮起，但下一次的“Quick Freezing 急速冷冻”模式不会立即启动。待60分钟后将自动开始。
 - 除霜时，即使“Quick Freezing 急速冷冻”指示灯亮起，急速冷冻模式也不会立即启动。待除霜过程结束后，“Quick Freezing 急速冷冻”模式将自动开始。

2. 节电

- 建议在低储存量，或因外出度假等长时间不开启冰箱时，使用此功能。

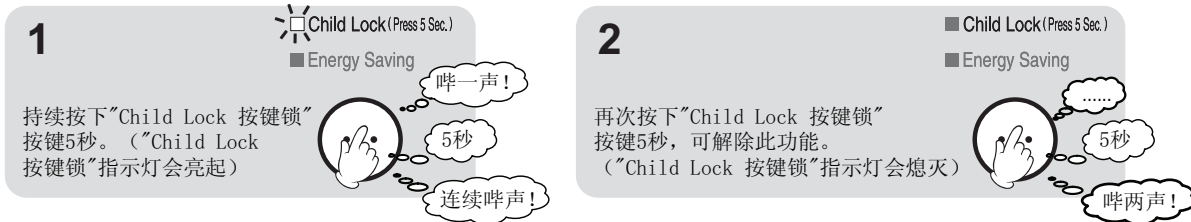


- 注意**
- 如果冰箱内的温度上升，操作将恢复正常设定(暂时)。
 - 如果长时间使用节电模式，冰淇淋等油脂较多的食物有可能融化。在此情况下，请停止运行节电模式。

- 注意**
- 如果节电模式在湿度高的环境下运行，可能出现水珠。在此情况下，请停止运行节电模式。

3. 按键锁

- 可以避免儿童不小心触碰操作面板上的按键。



4. 冰箱门未关闭提示功能

如果打开冰箱门超过1分钟，提示系统会发出响声通知用户

- 冰箱门未关闭提示：以短促的“哔哔”声音提示

冰箱门持续开启时间	冰箱门未闭门提示音
1分钟后	“哔”三声
2分钟后	“哔”五声
3分钟后	连续响起

解除提示及响声

1. 持续按下“Select 选择”按键5秒，直至听到“哔”连续响起。
- 按任何按键时，都不会发出响声（已解除冰箱门开启响声）。



重新启动提示及响声

1. 持续按下“Select 选择”按键5秒，直至听到“哔哔”两声。
- 按任何按键时，都会发出响声（已启动冰箱门开启响声）。



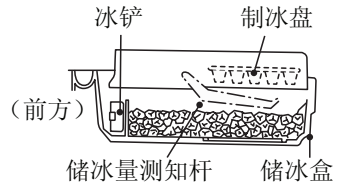
- 注意**
- 初始状态下，提示及响声都已启动。
 - 拔出电源插头再插入，或遇上电力中断时，冰箱会自动将提示及响声重新启动。

自动制冰机的使用方法



注意

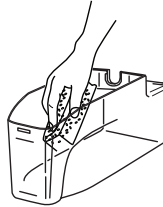
- 初次安装使用时, 首次制冰可能需要24小时以上。
- 当储冰盒已满, 制冰机会自动停止运作; 当储冰盒的冰块减少或没有冰块时, 制冰机会再次自动运行。
- 制冰过程中, 当冰块跌入储冰盒时, 会发出声音, 这是正常的。



注意

第一次使用制冰机时

- 丢掉第一次制作的所有冰块, 因为冰块上可能有气味或灰尘。
- 若给水盒跌落, 必须确认水没有从给水盒溢出。
- 请勿将其他液体, 任何饮料如果汁、汽水、啤酒等注入给水盒。
- 请勿将热水注入给水盒 (给水盒耐热温度为50℃)
- 请勿将任何物品, 如冷冻食物、冰淇淋或冰块以外的东西放入储冰盒。
- 请勿用水触碰储冰量测知杆或制冰盘, 可能导致手受伤。

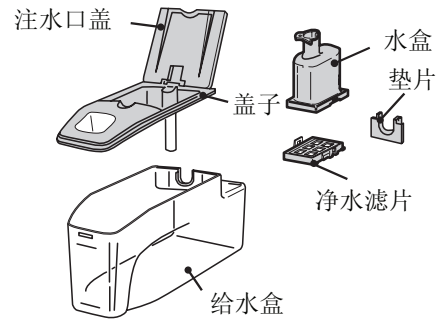


清洁给水盒

注意

- 应每周清洁给水盒, 以确保卫生。
- 用干净的海绵或柔软的抹布, 在加入了中性清洁剂的温水中过水拧干, 将所有可去除的部件及冰箱内可触及部位清洁擦拭。

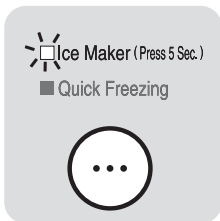
- 参照下图, 按下盖子前方的中央位置, 打开盖子 (请勿用指甲去打开盖子)
- 盖上盖子时, 先确定后面的把手支撑着盖子, 再依照下图所示的方向盖下盖子。



开启/关闭自动制动功能

首先, 检查自动制冰机是否开着

1. 制冰机运转时,



灯会亮起。

2. 要停止运转, 请按 "Ice Maker 自动制冰" 按键5秒



灯会熄灭。

3. 重新启动制冰机时



灯会亮起。

注意

- 如果不想使用自动制冰机, 可以关闭此功能。

故障显示

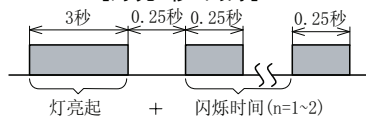
自我诊断显示

Child Lock (Press 5 Sec.)

Energy Saving



[灯亮3秒+闪烁]



错误显示	原因可能是	检查事项
灯亮3秒, 闪烁1次	● 冷冻室门未关好	● 把障碍物移开, 确认冷冻室门妥善关好, 然后等待冷冻室有足够时间制冷
灯亮3秒, 闪烁2次	● 冷藏室门未关好	● 把障碍物移开, 确认冷藏室门妥善关好, 然后等待冷藏室有足够时间制冷

清洁

清洁（请每月清洁冰箱一次）

1. 拔出冰箱的插头。
2. 取出所有食物。
3. 清洁冰箱。
 - 污渍最好即时清理，一些不常接触的地方最好每年清洁一次。
 - 使用软布沾些温水，擦拭污渍。如要清洁顽固污渍，请使用稀释过的中性厨房清洁剂清洗。
 - 要仔细清洁冰箱门的封条，因为它容易沾上污物。
4. 若在已清洁的表面留水滴，请立即将它擦除。
5. 将所有组件放回原位。
6. 检查和清洁电源线、插头和电源插座。
7. 将电源插头插入电源插座。

注意 ● 如果将电源插头拔掉后立即插回，压缩机将会在10分钟内强制无法启动。但是，若正常情况下冰箱内失去冷度时，压缩机都会自动在约30秒后启动。

注意

- 切勿作出下列行为，因零件和油漆会被损坏。
 1. 切勿将水溅到冰箱门和机身上。
 - 可能引起触电和火灾
 - 可能引起管子生锈而导致气体泄漏
 - 可能引起冰箱门表面出现锈蚀现象



2. 切勿使用以下的清洁物品：抛光粉、洗衣粉、油、热水、刷子、酸性物品、苯、香薰油、酒精和碱性清洁剂等。
 - 可能损坏冰箱门表面
 - 可能令塑胶配件断裂
3. 若食用油不慎弄污冰箱，请立即将它擦除（塑胶配件可能断裂）
 - 如汤汁或其它汁水不小心翻到冰箱表面或层架上时，请及时擦拭。否则可能会引起腐蚀。

发生问题时

在委托修理之前，请先自行检查下列各项。

冰箱完全不制冷	<ul style="list-style-type: none"> ● 冰箱插头是否插好 ● 检查保险丝盒内的保险丝是否熔断，或短路器跳开 	
冰箱不够冷	<ul style="list-style-type: none"> ● 冰箱是否放置在阳光直射的位置？ ● 温度设定是否设定在“Cold 弱冷”的位置？ ● 冰箱内是否放置过多食物？ ● 冰箱门是否没关好？ ● 冰箱是否靠近热源？ ● 冰箱内是否放有高温食物？ ● 开关冰箱门是否太过频繁？ 	
在冷藏室内的食物经常结冰	<ul style="list-style-type: none"> ● 温度设定是否设定在“Cold 强冷”的位置？ ● 是否将高湿度的食物和蔬菜，放在靠近冷风出口的层架？若将食物放得靠近冷风出口，它们将会结冰。 	
出现水珠	外面	<ul style="list-style-type: none"> ● 若冰箱外的湿度是高的，封条便会出现水珠。请用干布将它抹掉
	里面	<ul style="list-style-type: none"> ● 请用干布将它抹掉并检查下列事项。 ● 冰箱门是否紧闭？ ● 开闭冰箱门是否太过频繁或冰箱门开启过久？ ● 湿度是否很高？
内部出现异味	<ul style="list-style-type: none"> ● 是否放置没有包裹及会发出气味的食物？ 	
冰箱发出异常声音	<ul style="list-style-type: none"> ● 确保冰箱已稳固放置。 ● 冰箱是否触碰到墙壁？ 	

这不是故障

冰箱表面发热	<ul style="list-style-type: none"> ● 冰箱具有防结露和发热管设备。背部和两侧都会发热。当制冷启动或冰箱门经常开合时，会更为明显。
关闭一扇门，另一扇门会打开。	<ul style="list-style-type: none"> ● 冷冻室和冷藏室的空气管道是连接的，当关闭一扇门时，由于风压会导致另一扇门被打开，这属于正常现象。
是否有发出不正常的声音？	<ul style="list-style-type: none"> ● 听见像流水或水沸的声音，其实是冷媒流动的声音。 ● 爆裂声来自储藏室。由于温度改变，令配件出现摩擦而发出的声音。
冰箱发出异常声音	<ul style="list-style-type: none"> ● 购入后刚开始使用时，冰箱还未冷却时、冰箱门开闭频繁时、周围的温度高时，由于压缩机高速运转，可能会感觉到声音大。充分冷却后，声音会变小。夜间或节电时，让压缩机低速运转，可能出现异常震动
运转音长	<ul style="list-style-type: none"> ● 是因为压缩机正进行低速节电运转
运转音可能会变长	<ul style="list-style-type: none"> ● 是因为运转力随着冰箱内的温度变化在变化

日立咨询服务热线

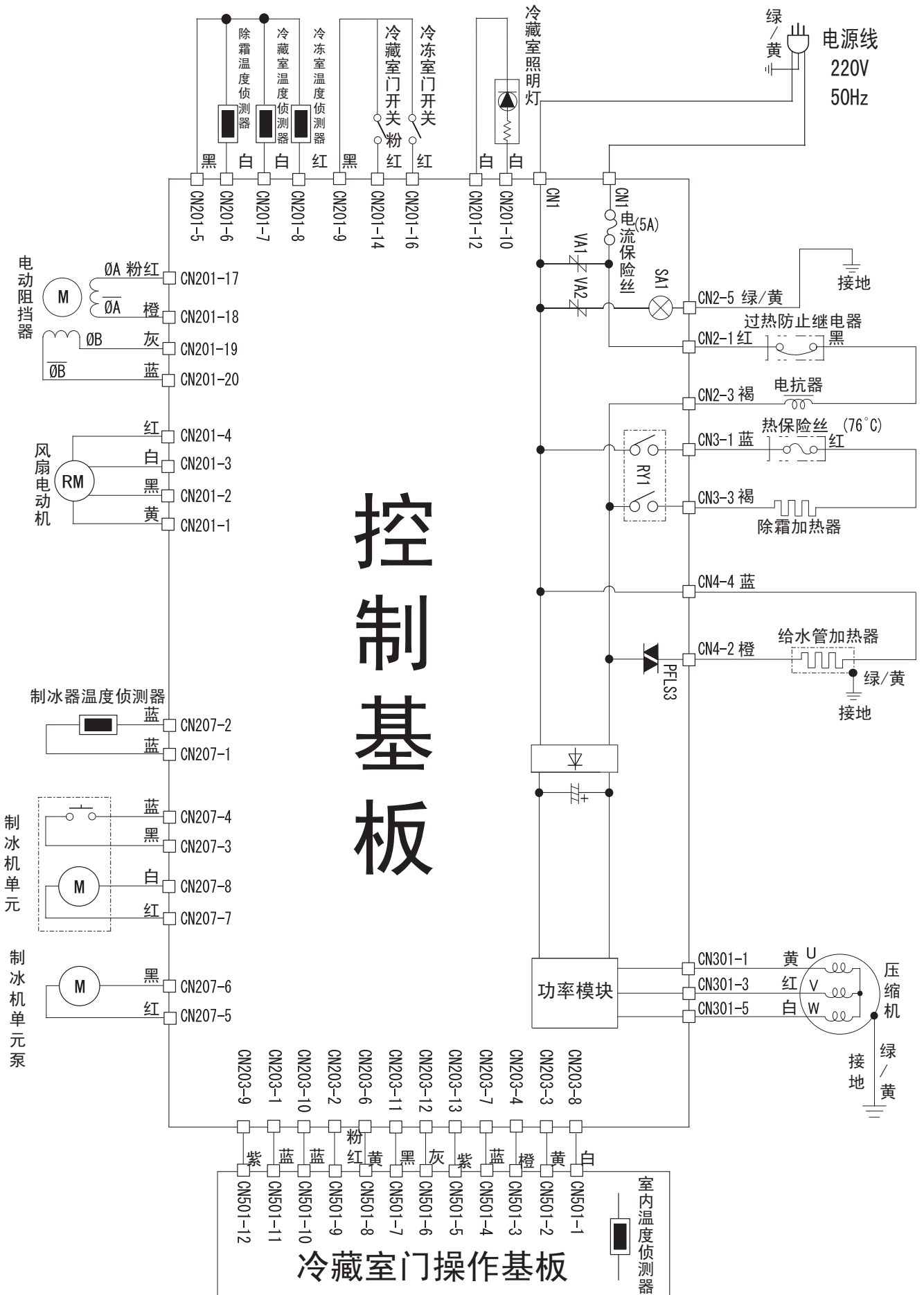
- 在委托修理之前，请先根据第15页内容检查冰箱。如冰箱仍未能正常运转，请立即拔出电源插头，联系当地日立特约维修站或拨打日立咨询服务热线。


使用非碳氟化合物的冰箱

- 本冰箱包括冰箱本身及隔热材料都没有使用碳氟化合物，并以碳氢化合物代替。（非碳氟化合物）。碳氢化合物是一种不会破坏臭氧层的物质，而且对全球变暖影响不大。这是一种环保的材料。
- R-600a冷媒是易燃的。但冷媒是密封在制冷系统内，正常使用的情况下是不会外泄的。若制冷系统受损，请远离火源及避免使用电器产品，并立即打开窗户保持通风，然后联系当地日立特约维修站或拨打日立咨询服务热线。

关于废弃的重要警告

隔热材料中含有环戊烷(Cyclopentane)。当要处理隔热材料中的气体时，必须依照特殊的废弃处理程序操作。要废弃本产品时，为了避免对环境造成不良影响，请咨询当地的相关机构。



Type	商品名称	Refrigerator-Freezer 冷藏冷冻箱
Model	型号	R-S300C
Climate Class	气候类别	ST
Protection Against Electric Shock	防触电保护类型	I 类
Total Volume	总有效容积	300 L
Freezer Volume	冷冻室容积	41 L
Fresh Food Volume	冷藏室容积	218 L
Vegetable Volume	蔬果室容积	41 L
Rated Voltage	额定电压	220 V ~
Rated Frequency	额定频率	50 Hz
Freezing Capacity	冷冻能力	5.00 kg / 24h
Freezing Star Rating	冷冻室星级	
Total Current	额定输入电流	1.2 A
Rated Input Of Lamps	灯的最大额定输入效率	3.6 W
Defrosting Input	除霜输入效率	145 W
Energy Consumption	耗电量	0.87 kWh/24h
Refrigerant	制冷剂及装入量	R600a / 75g
Net Weight	重量	72kg
Dimensions (WxDxH)	外形尺寸(宽×深×高)	590 mm x 630 mm x 1810 mm
Conforming Standard	依据标准	
Energy Efficiency Grade	能效等级	Grade 2 2 级
Noise Level	噪声值	25 dB

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进口商: 上海日立家用电器有限公司

上海市浦东新区金湘路1100号

021-50316868 (总机) 邮编: 201206

家电营业本部技术营业服务部



400-690-2885

网 址: www.hitachi-shha.com.cn

