

HITACHI
Inspire the Next

**Use and Care
Instructions
for your new
Hitachi
Refrigerator**

**تعليمات
الاستعمال والعناية
الحديثة
هيتاشي
الثلاجة - المجمدة**

**日立牌雪櫃
使用保養說明書**

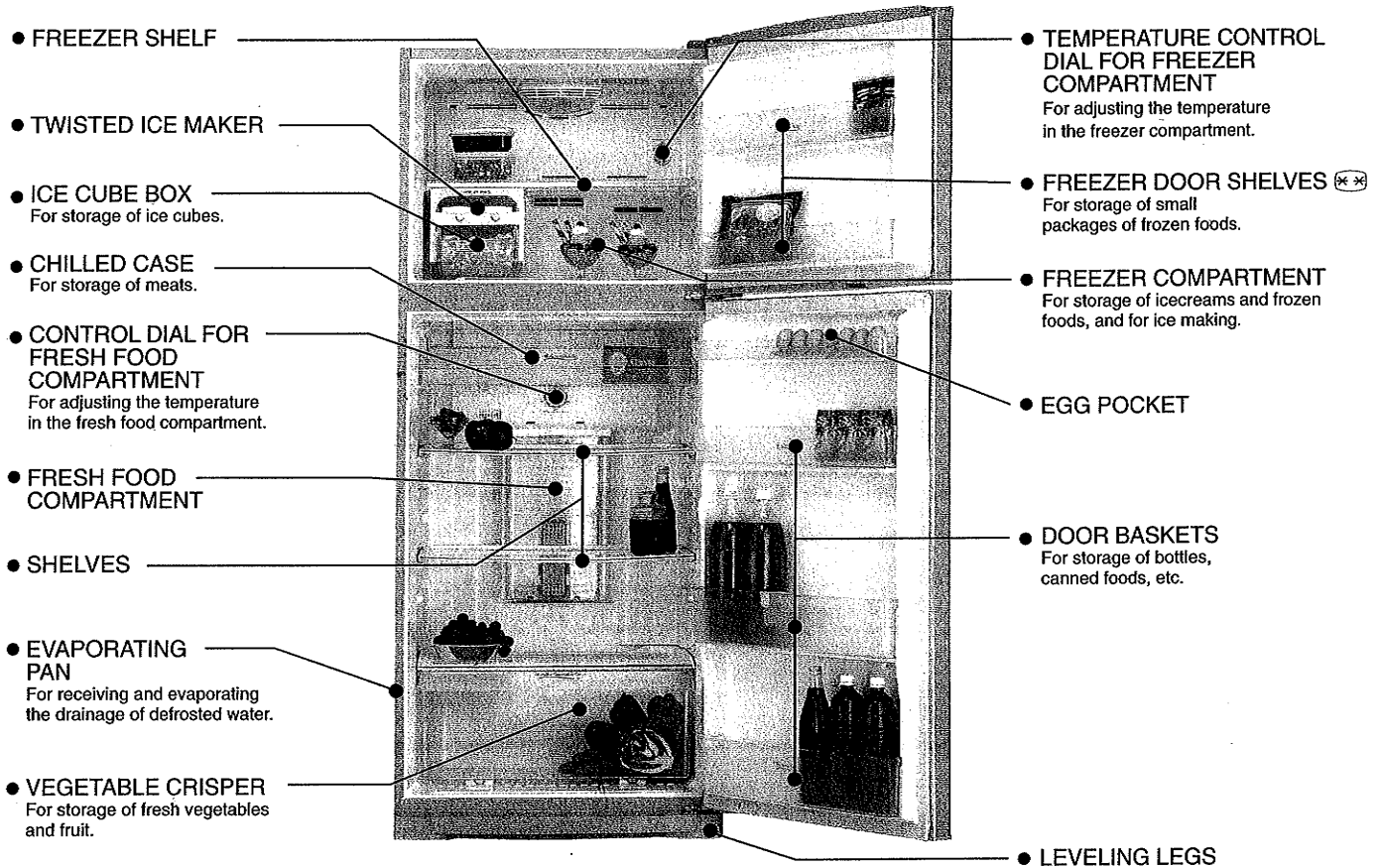
Model	R-538AH	R-530AS4KV	R-570AL4
型號	R-538AM	R-530AUK4K	R-570AK4K
الطراز	R-538AMX	R-530AUK4KX	R-570AJ4
	R-530AG4	R-480AT4	R-570AJ4X
	R-530AG4X	R-480AT4X	R-570AS4KT
	R-530AL4	R-578AH	R-570AS4KV
	R-530AL4X	R-578AM	R-570AUK4K
	R-530AK4K	R-578AMX	R-570AUK4KX
	R-530AJ4	R-570AG4	R-520AT4
	R-530AJ4X	R-570AG4X	R-520AT4X
	R-530AS4KT		

HITACHI

هيتاشي

日立牌

IDENTIFICATION PARTS



SAFETY SUGGESTIONS

Suggestions below are very important for refrigerator safety use.

- Plug in refrigerator to proper wall outlet, properly fused according to its electrical ratings. An individual appliance circuit from fuse box is preferable.
- Do not put volatile chemicals such as ether and benzene in the refrigerator, because there is a possible danger of exploding.
- Do not use inflammable sprays such as lacquer and paint near the refrigerator, because there is a danger of igniting.
- Do not operate the refrigerator in the presence of explosive gas to avoid a fire or an explosion by ignition of the electric contact of the refrigerator.
- Be careful no to splash water on the back of the refrigerator to use it in safety. The insulation of electric parts will be impaired by water.
- The appliance is not intended for use by young children or infirm persons without supervision
- Young children should be supervised to ensure that they do not play with the appliance.
- The key shall be kept out of the reach of children and not kept in the vicinity of the refrigerator.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

CAUTIONS FOR OPERATION

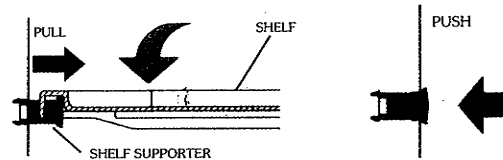
- This refrigerator is not suitable for storing scientific data and medicines
- Do not touch the mechanical parts at the back of the refrigerator, because their temperature is high.
- Handle the power cord carefully. An impaired power cord will cause troubles such as fire or a short circuit.
- Do not let the power cord touch the hot parts at the back of the refrigerator. Do not wind or bundle the power cord. It will overheat. When you pull out the power cord from the wall outlet, grasp the plug and pull it straight forward. If you pull the cord, the cord and plug will be impaired.
- Wait more than five minutes to restart the refrigerator after you stop it once, (If you plug in the refrigerator immediately after you pull the plug. You may not be able to start the refrigerator.)
- Do not pull out the shelf as it may drop. If you want to change the position of the shelf or take it out, take out all the foods or things on the shelf first. Use your hands to cradle it with one hand in the front and the other hand in the back. Lift the shelf out of the lock and pull it out
- If you want to take out the crisper, open the door all the way first.

INSTALLATION

- The appliance must be positioned so that the plug is accessible.
- Install refrigerator in convenience location away from extreme heat and cold.
- This refrigerator is designed as a free standing unit and cannot be built in. Provide at least 30cm (12inches) over top and 10cm (4inches) at rear and 5cm (2inches) at both sides for proper air circulation. And provide clearances at side so door will open a minimum of 90°.
- Level refrigerator so it rests solidly on the floor without rocking. The leveling legs are located at front corner. Turn clockwise to raise the corner, counter-clockwise to lower it.

INITIAL OPERATION

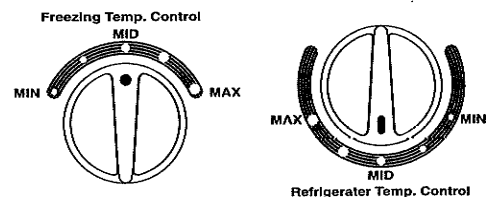
- Place all shelves, all kinds of vessels in their proper positions where have been removed for transportation.
- To place the shelf, pull out the shelf supporters at both sides of the refrigerator. When it is not used, push it back against the refrigerator wall.
- Clean refrigerator and parts to remove dust incurred in shipping and packing. See "CLEANING".
- Store food after the temperature in the refrigerator gets sufficiently low.
- It takes a few hours after starting the refrigerator to reach the proper temperature.



TEMPERATURE CONTROL

1. Temperature of freezer compartment

- Set the dial to "MID" for normal use. For most efficient use, adjust the dial according to freezer usage.
 - "MAX" For quick ice making and food freezing.
 - "MID" For normal use and for storing frozen food for a long time.
 - "MIN" For storing ice cubes and save electricity.
- "MAX" position will lower the inside temperature 2 or 3°C and "MIN" position will raise the inside temperature 2 or 3°C.



2. Temperature of fresh food compartment

- Set the dial to "MID" for normal use. If the temperature of fresh food compartment is too warm or too cold. Adjust the dial. It is not necessary for you to readjust the dial after you find the proper setting.

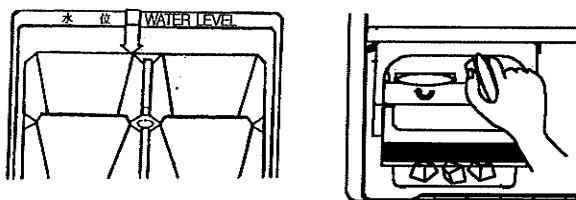
Position Control	Use
"MIN"	For more warm temperature
"MID"	For normal use
"MAX"	For more cold temperature

WARNING!

- In case the food is frozen, it will be hardened due to the fact temperature inside the refrigerator is too cold, the temperature inside should be adjusted to "MIN".

- If you turn the dial to "MAX" the temperature drops and to "MIN" the temperature raises.

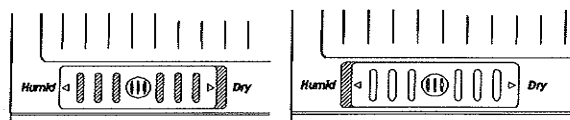
ICE MAKING



- Fill the ice tray to "WATER LEVEL" Do not overfill.
- To remove ice cubes, twist the ice tray clockwise.
- Do not bend the ice tray or it will crack.
- Store the ice cubes in the ice cubes box. Do not store wet ice cubes or they will stick together.
- Do not use the "ICE CUBE BOX" as an ice maker tray or it will be damaged.

HUMIDITY CONTROLLED CRISPER

- This crisper can control humidity and dryness.
- Move the shutter to the left when you want to keep humidity.
- Move the shutter to the right when you want to keep dryness.



FOOD STORAGE

- Leave spaces among foodstuffs to help air circulation.
- Foodstuffs, which are easily dried, should be well wrapped with waxed paper, aluminum foil or plastic film.
- Wrap fish and smoked meats in moisture vapor proof material to prevent transfer of odors.
- Pre-cools hot foods, wrap them with plastic film or put them in the airtight receptacle.
- Wipe of water on the surface of the bottles before storing them.
- When you store juicy food, wrap it with plastic film or put it in the airtight receptacle.
- Be sure not to store bottles such as beer, cokes, etc. in the freezer compartment.
- Do not put vegetables, which are liable to freeze at the rear part of the shelves.
- If planning to keep fresh fish and meats or a long period, wrap them in freezer paper and store in freezer compartment.

FROZEN FOODS

- Store frozen foods in the freezer after purchase them as soon as possible.
- To thaw frozen food such as fish or meals, place them in the fresh food compartment for several hours before cooking. If you want to thaw food in a hurry, put it in tightly closed plastic bag and leave it under a running faucet.
- **DO NOT REFREEZE FOODS!**
Once it has thawed completely, food should not be refrozen. In an emergency, foods may be refrozen if food it still firm and ice crystals remain. However, these foods may lose quality and flavor. Use them as soon as possible for they will not keep as long as fresh frozen.
- When you freeze food, wrap it to keep its humidity and flavor before storing it.
- Be careful not to bean curds and fresh vegetables. Because they are not suitable for freezing.

DEFROSTING

- You never have to defrost either compartment. The frost on evaporator, which is hidden in back of the freezer compartment, is melted away by the work of defrosting heater automatically.
- The defrosted water was drained into the evaporating pan and automatic evaporated.

CLEANING

- When you freeze food, wrap it to keep its humidity and flavor before storing it.
- Be careful not to bean curds and fresh vegetables. Because they are not suitable for freezing.
- Removable parts may be rinsed with water.
- For cleaning the refrigerator, wipe the refrigerator with a damp cloth or sponge.
- When soap is used, rinse through the refrigerator with water and wipe it dry. Soap to be neutral.
- Never use a hard brush, harsh, abrasive cleansers, heavy-duty cleansers or solvents. Such as paint thinner, benzene, petroleum, soap powder, hot water, acid, swab, polish, alcohol, alkaline cleanser, chemical damp cloth, etc. on any surface.

CLEANING

Water splashed on the refrigerator will impair the insulation of the electric part or rust its metal parts.

- 1) Do not splash water on the refrigerator even when cleaning it.
- 2) When cleaning electric parts such as "SWITCH", "LAMP" wring the cloth or sponge well.

Do not forget to clean the door gasket. Especially the bottom gasket is liable to dirty.

Wipe the door with a dry cloth when water splashes or it rusts.

Occasionally remove dust and other particles which may collect at the back of the refrigerator and the condenser under the cabinet to keep heat radiating efficiency high.

For safety, unplug the refrigerator before cleaning.

WHEN ELECTRICITY FAILS

- Do not open the door if possible. Food may be preserved safely for a few hours even in summer.

WHEN ELECTRICITY FAILURE IS INFORMED PREVIOUSLY

- Cool the refrigerator as much as possible by setting the dial to "MAX" position.
- Do not store foods newly.
- Make a lot of ice cubes and put them on the evaporator.

WHEN MOVING

- Unplug the refrigerator.
- Remove all foods, defrost, clean interior and wipe dry. Securely fasten removable parts (or remove and package them separately).
- Handle with care; exterior should be protected with blanket covering.
- Pull the front cover, which is under the door, out to reach the adjusters.
- Turn adjusters at the bottom of the refrigerator counter-clockwise so the adjuster can be lifted above the floor.
- Watch out for water spill from the evaporating pan when the refrigerator is slanted. Use cloth to cover the floor when the refrigerator is slanted.
- Be sure to keep the refrigerator upright at all time.

VACATIONING

- If you leave the power on, remove perishables and make sure doors are completely closed.
- If you want shut off the house power for extended vacations, remove food, defrost and clean interior. Wipe dry and leave door open slightly to prevent formation of odor.
- Oiling is not necessary.

WHEN YOU DISCARD A REFRIGERATOR

- COMPLETELY REMOVE THE DOORS TO PREVENT CHILD ENTRAPMENT. It takes only a moment with a screwdriver. Do this immediately and have the old unit crated away and destroyed before it attracts a child's curiosity and endangers his life.
- When you want store a refrigerator that will be used again. Remove the door; use rubber bumpers or wooden blocks to prevent door from closing completely; chain and padlock or tape door closed; remove or modify latch.

WHEN REQUESTING SERVICE

Before you call for service, check the following items.

1. The refrigerator does not run.
 - Check the power supply at the wall outlet.
 - Make sure the supply cord is plugged firmly.
 - Check the fuse box for blown fuse or tripped circuit breaker.
2. Food temperature is too warm.
 - Check the temperature control knob set. See in "TEMPERATURE CONTROL" title.
 - Check spaces among the foodstuffs. Over crowded shelves prevent good air circulation.
 - Make sure the refrigerator is not in direct sunlight.
 - Check the spacing at the top, sides and rear of the refrigerator See in "INSTALLATION" title.
 - Check the door opening, too frequent and too long.
3. Food in the fresh food compartment freezes.
 - Check the temperature control dial setting of fresh food compartment. Please see in "TEMPERATURE CONTROL" title.
 - Make sure food storage is proper.
4. The refrigerator sounds noisy.
 - Make sure the refrigerator is installed firmly.
 - Make sure the back of the refrigerator does not touch the wall.
5. Moisture condenses on the exterior of the cabinet.
 - When humidity is too high, the cabinet is liable to sweat. This is same phenomenon as moisture condensing on a glass of iced tea on a hot summer day. If moisture does not disappear, wipe the cabinet with a cloth.

WHEN REQUESTING SERVICE

6. Moisture condenses in the refrigerator.
 - Have the door been opened often?
 - Some moisture is normal on humid day.
 - In humid weather air carries moisture into refrigerator when door is opened.
 - The moisture will disappear after running refrigerator for a few hours with door closed.
 - If moisture appears wipe them with a cloth.

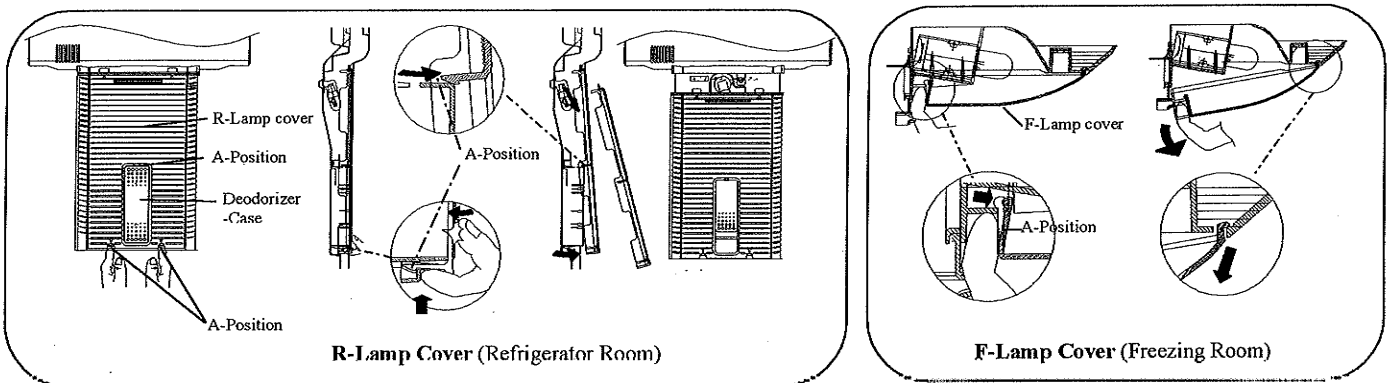
THESE ARE NOT DEFECTIVE

- When the refrigerating unit stops, the flow of the refrigerant may make a sound. This is the sound of the refrigerant flowing in the refrigerating unit.
- The mullion bar between the fresh food compartment and the freezer compartment is warmed by hot gas pipe. It will sometimes feel warm. But do not worry about stored food such as eggs.
- If the refrigerator does not perform satisfaction even after the above points have been checked. Contact the store where you bought the refrigerator.
- Refrigerator has a heater for defrosting and so, should the defrosted thermostat have a trouble, the inside temperature may become higher than the ambient temperature. At that time, unplug the refrigerator before contact the store.

WARNING

- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not use electrical appliances inside the food storage compartments of the appliance unless they are the type recommended by manufacturer.
- Keep ventilation opening, in the appliance enclosure or in the built in structure, clear of obstruction.
- Do not damage the refrigerant circuit.
- This refrigerator (this food freezer) shall be protected against indirect contact. Please consult the instructions for use.

LAMP REPLACEMENT



- When replacing the lamp bulb, unplug the refrigerator first to prevent electric shock.
- Remove "LAMP COVER". To take out the lamp cover, press the lock at position "A".
- After pushing up leave it there, pull the lamp cover at "A" position out of the lock. Then take it out.
- After lamp cover is removed. Turn lamp bulb counter-clockwise to remove it, and replace with new lamp bulb by turn it clockwise, please contact Hitachi Shop or Hitachi Service Center for electrical rated of lamp.

SAFETY SUGGESTIONS

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

HITACHI AUSTRALIA LTD.	TEL NO: 02-988-4100
HITACHI HOME ELECTRONICS	
ASIA(S) PTE.,LTD.	TEL NO: 62787177
HITACHI ELECTRIC SERVICE CO.,	
(HONG KONG)LTD.	TEL NO: 27530656
HITACHI SALES (MALAYSIA) SDN.,BHD.	TEL NO: 03-79573455

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