# 使用説明書
# INSTRUCTION MANUAL

HITACHI
Inspire the Next

## 日立多門雪櫃
## REFRIGERATOR-FREEZER

家庭用 For household use

型號
**Model** R-S42NH R-S42NS



日本製
Made in Japan

五門 5 doors

非常感謝您購買日立雪櫃。
此雪櫃僅供家庭使用，請勿使用於商業用途和儲存食品以外的目的上。
請詳閱本使用説明書，以確保正確使用。
特別是、使用前的 4 頁「安全上的注意事項」。
請妥善保管本使用説明書與保証書，當將雪櫃交給他人在別的場所使用時，以及交給回收工場時，請將本使用説明書隨雪櫃一同轉交。

Thank you for purchasing a Hitachi Refrigerator.
This refrigerator is designed for home use only.
Do not use this refrigerator for commercial use and / or any purpose other than storing food.
Please read this operation manual carefully and ensure you use the appliance correctly especially “Safety Suggestions” on page 32 before use.
Please keep this operation manual along with your guarantee card.
Hand over this operation manual together with the refrigerator when the refrigerator is passed to a third party and used in a different location, or when it is sent to a recycling plant.

- **購買後初次使用時**。→ 8, 9頁
  初次使用時，庫内冷卻可能需要約4小時至24小時以上。
- **請遵守可容納食物的高度及食品之間空開間隙儲放**。→ 16, 18頁
  過分塞堵食物，會造成食品及袋子被門夾住關不緊，製冷效率低、不能製冰等。
- **When use this for the first time after purchase.** → Pg.36, 37
  It may take more than 4 ～ 24 hours to fully cool.
- **Make sure that no food protrudes beyond the storage height limit of each compartment, and allow clearance between each food in each compartment.** → Pg.44, 46
  Otherwise, food and / or package may not be stored in each compartment properly, and as a result, the door may not be closed completely. It may cause insufficient cooling or unable to make ice.

# 節省能源的使用方法
# TIPS FOR USING THE REFRIGERATOR WISELY FOR ENERGY SAVINGS

**1. 減少雪櫃門的開閉，切勿時間過長**
開閉次數多，冷氣向外流失，保冷效果差。

**2. 切勿塞滿過多的食物**
一旦塞滿過多的食物，冷氣的流通循環不良，不僅無法讓雪櫃內均一冷卻，而且還會消耗電力。
存放食品時請保留適當的空隙。

**3. 將熱的食物放冷之後再放入雪櫃**
將熱的食物放入雪櫃時，雪櫃內部的溫度升高，周邊食物的溫度也隨之升高。

**4. 雪櫃周邊應保留適當的間隙**
若周邊無保留間隙時，雪櫃無法散熱，而導致電力的浪費。

**5. 更換受損的雪櫃門墊圈**
因受損後所產生的間隙可讓冷氣流失，而導致電力的浪費。將名片等夾在其間，若因無法夾緊而滑落，請更換雪櫃門的墊圈。

**1. Reduce the rate of opening and closing of doors.**
Frequent opening and closing leads to waste of energy.

**2. Do not overfill the refrigerator.**
Overfilling the refrigerator prevents a smooth circulation of cool air, precluding even cooling throughout the refrigerator and consuming unnecessary power. Place food at appropriate intervals.

**3. Do not place hot food in the refrigerator.**
Placing hot food raises the temperature in the refrigerator, which, in turn, raises the temperature of surrounding food.

**4. Provide sufficient spacing around the refrigerator.**
Installing the refrigerator with little clearance between the refrigerator and the surrounding objects prevents the release of heat and thus leads to the waste of power.

**5. Replace a damaged door gasket.**
Cool air leaks through a damaged gasket, which leads to the waste of power. If a name card inserted between the gasket and the refrigerator slides down, the gasket needs replacing.

# 常見問題 FREQUENTLY-ASKED QUESTIONS (FAQs)


無法結冰時 → 28頁
If the ice is not made → Pg.56

雪櫃內冷度不夠時 → 28頁
If the refrigerator is not cooled → Pg.56

結霜或結露時 → 29頁
If frost or dew is formed → Pg.57

# 目錄

## 使用之前


**安全上的注意事項** ..... 4
**事前準備** ..... 8
使用前的準備 ..... 8
移動・搬運的事前準備（搬家時） ..... 9
**確認事項** ..... 10
各室的名稱・概略的溫度・存放食物 ..... 10
操作面板的功能 ..... 11
調節溫度（冷藏室・冰凍室） ..... 11


## 使用方法


**冷藏室** ..... 12
快速冷藏功能（Quick Cooling） ..... 12
調整層架及置物架的高度 ..... 13
冰溫室 ..... 13
**製冰室（自動製冰機）** ..... 14
製冰方法 ..... 14
製冰盒的冰塊收納量・製冰時間 ..... 15
急速製冰 ..... 15
製冰停止 ..... 15
告知給水警示燈 ..... 15
「On」或冰凍「■■■・■」及冷藏「■」閃爍時 ... 15
**冰凍室** ..... 16
收納食品 ..... 16
收納食品時 ..... 16
快速冰凍功能（Quick Freezing） ..... 17
**蔬果保鮮室** ..... 18
收納食品 ..... 18
收納食品時 ..... 18
**各種功能** ..... 19
節電模式的設定 ..... 19
eco 運轉顯示燈 ..... 19
操作面板鎖定功能 ..... 20
雪櫃門警報器 ..... 20
雪櫃門警報器及操作音的設定 ..... 20
溫度微調節（冷藏室・冰凍室） ..... 21
三重除臭過濾 ..... 21


## 保養方法


**保養方法** ..... 22
電源插頭 / 雪櫃門密封墊 / 雪櫃門表面 / 各層架・置物架 ... 22
液體承接處 / 雪櫃背面・側面・地板 / 置物盒... 22
製冰機清潔 ..... 23
儲水箱 ..... 24
製冰盤 ..... 25
**卸除組件的方法・安裝的方法** ..... 26
可調式層架上段・中段 ..... 26
可調式層架下段 ..... 26
固定層架 ..... 26
雪櫃門置物架 ..... 26
冰溫室 ..... 26
製冰盒（製冰室）・上層冰凍盒（冰凍室上層）... 27
中層滑動盒・下層冰凍盒（冰凍室下層）..... 27
上層滑動盒・下層置物盒（蔬果保鮮室）..... 27
拉取式門的安裝方法（製冰室・冰凍室上層・冰凍室下層・蔬果保鮮室） ..... 27


## 遇到問題時


**遇到問題時** ..... 28
初次使用時 ..... 28
操作面板 ..... 28
自動製冰 ..... 28
不冷 ..... 28
結霜・結露 ..... 29
太冷 ..... 29
顯示部正在閃爍 ..... 29
聲音不對 ..... 29
雪櫃門高低不平衡以及歪斜 ..... 29
雪櫃發熱 ..... 30
有異味 ..... 30
其他 ..... 30
**另購零件** ..... 30
**有關碳氫化合物的雪櫃 / 可容納的食品重量** ..... 59
**關於售後服務** ..... 60

# 安全上的注意事項

請務必遵守

為了防止危害到使用者或其他人及造成財務上的損失，請務必遵守以下事項。

■ 以下將以標示方式，區分及說明忽視標示內容而誤用時所產生的危害與損失程度。

| | |
|---|---|
| ⚠ 警告 | 此標示欄表示「可能會造成死亡或嚴重人身傷害」。 |
| ⚠ 注意 | 此標示欄表示「可能會發生人身傷害或財產損失之預測內容」。 |

■ 以下將以圖示標示方式，區分及說明應遵守內容的種類。（以下為圖示標示例）

| | |
|---|---|
| ⚠ | 「提醒警告及注意」的內容。 |
| ⊘ | 此圖示標示為「禁止」內容（請勿執行之事項）。 |
| ❗ | 此圖示標示為「強制」內容（請務必執行之事項）。 |

■ 此雪櫃使用可燃性的雪種。以下的標示欄記載關於可燃性雪種的注意事項。

| | |
|---|---|
| ⚠ R600a | 此圖示標示為可燃性雪種的注意事項。 |

## ⚠ 警告

### 安裝時

❗ ● **針對地震等天然災害做好防止翻倒處置**。
・避免因翻倒而受傷。




⊘ 禁止淋濕

● **請勿設置於潮濕或會被水淋到的場所**。
・避免因電氣接觸不良而引起觸電・火災的危險。

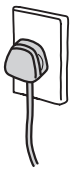


● **請勿在本產品的背面設置多口便攜式插座或便攜式電源**。

### 電源及電源電線

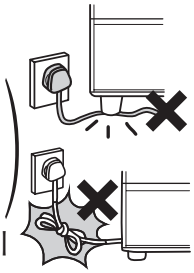
⊘ 禁止

● **使用時請勿高於插座或配線器具的額定電流**。
**請勿使用交流額定電壓以外的電源**。
若與其他電器插頭併用，或使用三面插座等，會因異常發熱而造成火災的危險。
・請單獨使用額定電流 10A 以上的插座。



● **設置本產品時，請確認電源線是否有拉扯、損傷的跡象**。

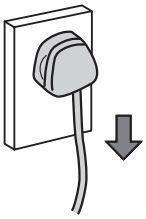
（請勿讓電線受損・加工・接近發熱器具・ 勉強彎曲・扭曲・拉扯・乘載重物・讓雪櫃壓住電線或捆綁電線。）



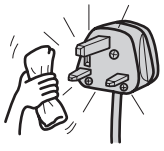
在已受損的狀態下使用時，會引發觸電・短路・火災的危險。
・若電源線損壞時，必須由製造商、其服務處或具有相關資格的人員加以更換以避免危險。

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❗ ● **將插頭的電線向下，將插頭確實插入插座內**。
・如果插頭方向相反插入，會給電線增加負擔，成為短路・觸電・起火的原因。
・如果插頭插得不夠完全，也將會成為因觸電，發熱而導致火災的原因。



● **請定期清除插頭上的灰塵**。
當插頭堆積灰塵時會因濕氣而造成接觸不良，進而引起火災。
・請拔除插頭再用乾布擦拭乾淨。



# ⚠ 警告

## 電源及電源電線

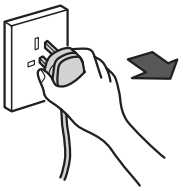
禁止濕手

● **請勿用潮濕的手，拔除插頭。**
・會引起觸電。



● **8 歲以上的孩子，以及身體上 , 感覺上，或精神能力方面有缺陷的人，如果在關於本產品的安全使用方面接受監督或指導，能夠理解使用時所伴隨的危險性的話，就能夠使用。**
**小孩子不能玩耍本機器。在沒有監督的情況下，小孩子不能進行清掃或用户檢修。3 歲至 8 歲的孩子不可以往雪櫃裡放東西或從中取東西。**

● **進行雪櫃保養，請務必拔掉插頭。**
有觸電或受傷的危險。
→ 22頁
・請將插頭確實的從插座內拔出。



## 在一般使用的情況下

禁止淋濕

● **請勿用水淋濕主體與雪櫃內。**
・避免因電氣接觸不足而引起觸電．火災。

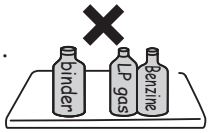


● **請勿將含水容器放在雪櫃上。**
・翻倒的水會造成電氣組件接觸不良而發生漏電．火災．觸電的危險。



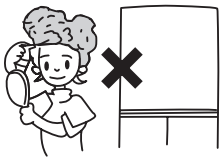
禁止

● **請勿放入容易引火的物品。**
・揮發油 ·乙醚 ·LP 瓦斯 ·稀釋液 · 黏著劑會發生引爆的危險。




● **請勿放置乾冰。**
・放入袋中有破裂的危險。

● **在附近請勿使用可燃性噴霧用品。**
・避免因雪櫃門開關等電氣接點引起的火花引發火災。



● **請勿用來保存藥品或學術試樣。**
・必須嚴格管理的物品，不可保存於家庭用雪櫃內。



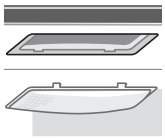
● **請勿在雪櫃上放置物品。**
・避免因開閉雪櫃門，造成物品掉落而受傷。



● **請勿懸在雪櫃門上嬉戲，或踏在收納盒上。**
・避免因翻倒，夾到手指而受傷。



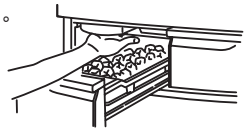
● **請不要拆卸雪櫃內燈的蓋子。**
・燈泡損壞時，須由製造廠商或其服務處或具有相關資格的人員加以更換以避免危險。



● **不要將雪櫃門開得過大或靠在打開的雪櫃門上等給雪櫃門施加太強的力。**

禁止接觸

● **請勿用手觸碰自動製冰機的零件部位。**
・製冰盤旋轉時，手恐怕會受傷。



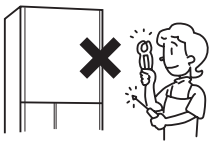
● **請注意不要讓孩子們玩耍。**

# ⚠ 警告 R600a

## 關於雪種（由於這是一種可燃性的氣體 R600a: 異丁烷，請注意以下的事項。）

禁止

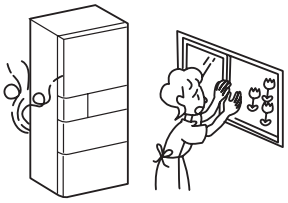
● **不可以螺絲等銳利物品刮傷雪櫃。**
由於使用可燃性的雪種，當雪種從雪櫃內壁的配管外洩，會有起火．爆炸的危險。



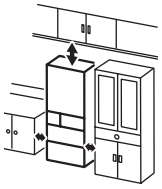
● **除廠商建議方法外，不得使用零件工具或其它工具來加速除霜的過程。**

● **請勿在雪櫃內部使用電器用品。**
・如雪種外洩，電氣接點所產生的火花，會有起火．爆炸的危險。

● **請勿損傷雪櫃的冷卻管路。**
雪種配管損壞時，請將雪櫃遠離火源並避免使用電器用品。
配管損壞時，請儘快將門窗打開，並與經銷商或日立技術中心聯絡。



● **請將本產品的外殼或組裝結構上的通氣口遠離障礙物。** → 8頁
若雪種外洩的情況持續，會有起火．爆炸的危險。



● **如需進行廢棄處理時，請聯絡經銷商或環保署資源回收中心專線，交給他們進行專業處理。**
若雪種外洩會有起火．爆炸的危險。



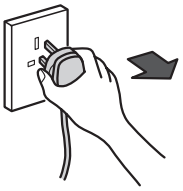
R600a

● **警告標籤和銘牌必須一直牢固張貼於壓縮器上和雪櫃上。**

● **關於使用後的可燃性雪種的處理，修理，廢棄，設置等，只有日立公司認定的服務公司或服務的擔當人員才能進行。**

## 萬一有以下情況

● **當產品異常或故障時，請拔掉插頭停止運轉。**
有觸電或受傷的危險。
・請務必在拔除插頭時握住插頭。



禁止分解

● **請勿自行分解・修理・改造。**
避免發生火災，異常動作而受傷。
・需分解．維修時，請洽經銷代理商。

● **可燃性氣體外漏時，勿接觸雪櫃，請立即開啟窗户進行換氣。**
・避免因雪櫃門開關等電氣接點的火花，而發生引爆．火災．燙傷等危險。




## 廢棄處理時

● **在等待廢棄物再利用保管之際，因有幼兒被誤困在雪櫃內之虞，請將門墊拆下來。**

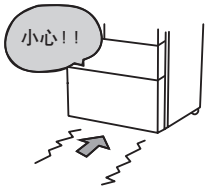


# ⚠ 注意

## 移動・搬運時

禁止

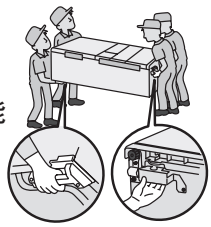
● **請勿在容易刮花的地板上使用雪櫃滑輪。**
避免因滑輪而刮花地板。
・請在容易刮花的地板上鋪上保護板。




● **請勿以吊車吊起手把部位。**

● **請勿碰撞雪櫃背面・側面。**

● **搬運時，請用手持把手搬運。**
倘若沒有手持把手，可能會因手滑而受花。
・請僱用 2 人以上手持把手搬運。
・搬運時請如圖示般將雪櫃門朝上。
・為了防止電源插頭、電線下垂，請以膠布固定。



## 在一般使用的情況下

禁止

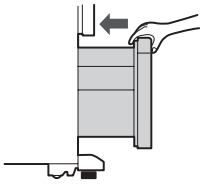
● **請勿在超大瓶飲料的縫隙間再塞入其他瓶罐。**
・勉強放入超大瓶飲料瓶後，在開閉雪櫃門時，可能會因掉落而受傷。



● **請勿將瓶子放在冰凍室內。**
・內容物結凍會使瓶子破裂，容易受傷。

● **當打開雪櫃門時，若其他門也在進行開閉動作時，為了避免被打開的雪櫃門之間夾傷手或手指，請格外注意。**

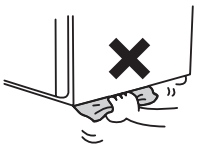
● **關閉雪櫃門時，請勿握住雪櫃門把手以外的部位進行關閉。**



● **開啟最底層的雪櫃門時，請勿讓腳靠近雪櫃。**
・避免在開啟雪櫃門時，碰觸到腳底而受傷。



● **手腳不要放進雪櫃的底部。**
清理時將手伸入雪櫃底下時，可能會被鐵板割傷。



● **請勿讓食品凸出層架。**
・避免因鉤到瓶罐後掉落而受傷。

● **開關雪櫃門時，請勿過於用力。**
**（存放的食品有可能會掉落）**



● **他人同時觸摸時請勿進行開閉動作。**

● **請勿將手放在抽屜門手把上，開閉冷藏室門。**

● **請勿用潮濕的手碰觸冰凍室內的食品或容器。**
・避免凍傷。（尤其是金屬製產品）

● **請勿食用有異味，已變色的食品。**
・避免因食品腐敗而引發疾病。

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● **為了防止水滴到地板上。**
長時間門與雪櫃間有縫隙時，結露水或除霜水可能會滴下。請確實關緊雪櫃門讓門與雪櫃之間沒有縫隙。

● **雪櫃門開啟的狀態下，開啟其他的門時，請注意切勿被開啟的雪櫃門夾傷手或手指。**

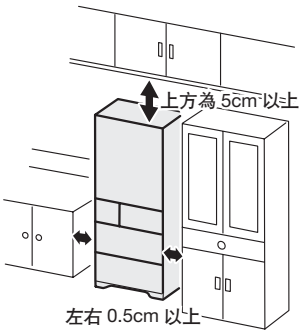
● **開閉雪櫃門時，若有異常聲音或磨耗粉末掉落等異常現象時，請停止使用，並請維修人員到府察看。**

# 事前準備

## 使用前的準備

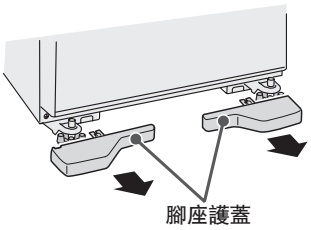
### 1 設置

● 堅固・水平的地板
地毯・榻榻米（日式草蓆地板）・木板地・塑膠地板等恐怕會有變形・變色的可能，請墊（1cm 厚）的板。
● 避免陽光直射和高溫
● 不潮濕・空氣流通的地方
這些可防止冷卻功率下降，避免電費增加。而且可抑制變色以及生銹。
● 與其他的電器間隔一段距離
防止對電視等造成雜音或影像不安定等情形。
※ 雪櫃側面的中央部分是比所表示的尺寸稍大。
設置時請確保充裕的空間。
※ 背面可靠牆設置。
當察覺有震動音或濕氣較高時背面因結露而導致牆壁變色或髒汙時，
請**空出間隙（2cm 以上）**。

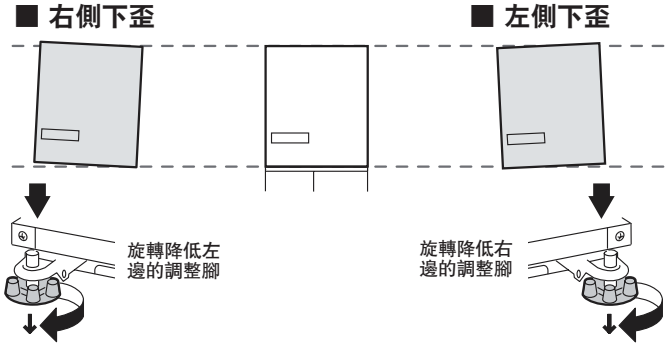



### 2 固定雪櫃

**1** **手持單側的腳座護蓋兩端，用力拉向身前方向將其卸下。**

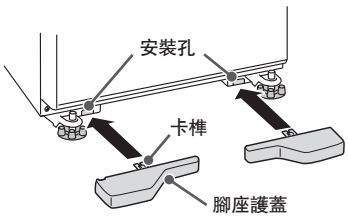



**2** **旋轉左右的調整腳，直到碰觸到地板。**
**調整雪櫃的左右側門直到平行為止。**
調整腳的旋轉量是，每旋轉 1 圈相當於雪櫃門的高低差距 1mm。




※ 當過度旋轉調節腳時，可能導致調節腳脫落。

**3** **請將腳座護蓋的卡榫插入雪櫃的安裝孔內安裝。**




**通知事項**

● 可能因地板材質的強度、食品的重量，在經過數日後（約 5 天）雪櫃門往下降低。若發生此情形，請再次調整平行。
● 可能會因雪櫃放置在非水平的場所，或是地板材質柔軟，因存放食品的重量而致雪櫃腳下沉等原因，導致雪櫃門左右產生高低差。
機能上沒有問題，如介意請按左側所列的步驟進行平衡調整。
● 進行左右水平調整，並使雪櫃的前側稍微高一點可方便關門以避免門沒關好。
● 在雪櫃門開啟的狀態下，手放開時，有可能雪櫃門會慢慢自動關上，這並非故障。

## 3 清潔雪櫃內部



●請用沾濕的柔軟布擦拭後，再以乾布擦乾。
●請將儲水箱、淨水濾網、製冰盤以清水沖洗。
※ 抽屜門的滑軌及滑軌接觸面上塗有潤滑劑，請勿擦拭。
（該潤滑劑是符合食品衛生法）
※ 剛開始使用時可能會有些許塑膠的氣味。
若特別在意時，為了讓該氣味不留存在室內，請保持室內通風良好。（使用後此氣味不久即消失）

## 4 將電源插頭插入

設置後直接就可插上電源插頭。
請用獨立的插座。（電源 220 ～ 240V　額定電流 10A 以上）

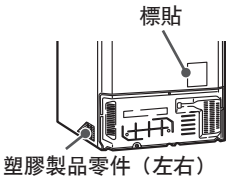
● 請確認電源插頭及電線是否夾在雪櫃背面及牆壁中間。為了防止電線發熱。

### 雪櫃內開始冷卻

● 根據雪櫃周圍溫度、食品的存放方式不同，雪櫃內充分冷卻**約需要 4 小時。夏天天氣炎熱時，也有可能需要 24 小時以上。**
在雪櫃尚未充分冷卻前請勿將冰淇淋或未充分冷卻的食品、易受損的食品，放入雪櫃。
● 初次使用自動製冰時，請操作自動製冰機的「**製冰機清潔**」。→ 23～25頁
● 自動進行連續的製冰運轉是必須在雪櫃內充分冷卻之後才能開始。
（初次使用時，**最初的結冰可能需要花 24 小時以上**。）
● 當雪櫃內溫度較低時，插入電源插頭後有可能經過 10 分鐘才開始冷卻。

**通知事項**

● **配管有可能需要加以防鏽處理。**
當雪櫃設置在溫泉地區、工業地區周圍、下水道管路附近等處，有可能受到硫化氣體的影響而導致配管的腐蝕。
請向經銷店諮詢。若因氣體危害導致配管變黑或是故障時，不在保用範圍之內。
● **將電源插頭插入後，會有馬達運轉聲音。此外，雪櫃在達到充分冷卻之前，壓縮機及風扇可能會發出較大的聲音。**
● 請勿將背面的標籤撕下，或拆卸側面下方的塑膠製品。
● 磁鐵裝飾或是吸盤吸附在雪櫃或雪櫃門表面有可能會留下痕跡。
● 周圍溫度較高時，因雪櫃門表面產生露水，貼在雪櫃門的紙等，有可能會吸濕。




# 移動・搬運的事前準備（搬家時）

## 1 將食物及冰塊取出

## 2 將儲水箱、製冰盤的水倒掉

## 3 拔除電源插頭

要搬動之前拔除即可。

## 4 拆除雪櫃腳座護蓋，將調整腳升高

## 5 以膠布將雪櫃門、電源線固定

## 6 移動・搬運時請鋪上保護用的鋪墊或布

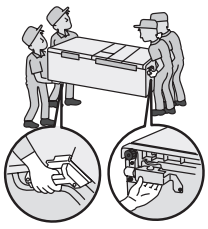
防止刮傷地板、或雪櫃內部殘留水流至地板。

## 7 在地板上鋪上鋪墊或布，將雪櫃往後傾倒，讓內部的水流出




## 8 搬運時請握住搬運把手搬運，並請 2 人以上進行搬運

運輸時請勿將雪櫃橫放。
（雪櫃故障的原因）



## 9 在預定放置的位置，請依照「使用前的準備」的指示進行設置。→ 8～9頁

# 確認事項

## 各室的名稱・概略的溫度・存放食物

### 冷藏室 → 12～13頁

**層架：約 2℃ ~ 6℃　置物架：約 2℃ ~ 9℃**

**冷藏食品**




雪櫃門置物架附近溫度會稍高。

### 冰溫室 → 13頁

**約 -2℃ ~ 0℃**

**肉類・魚類等的生鮮食品**




### 製冰室

→ 14～15頁

**約 -19℃ ~ -17℃**

**收納自動製冰機所製造的冰塊。**

### 冰凍室上層

→ 16～17頁

**約 -19℃ ~ -17℃**

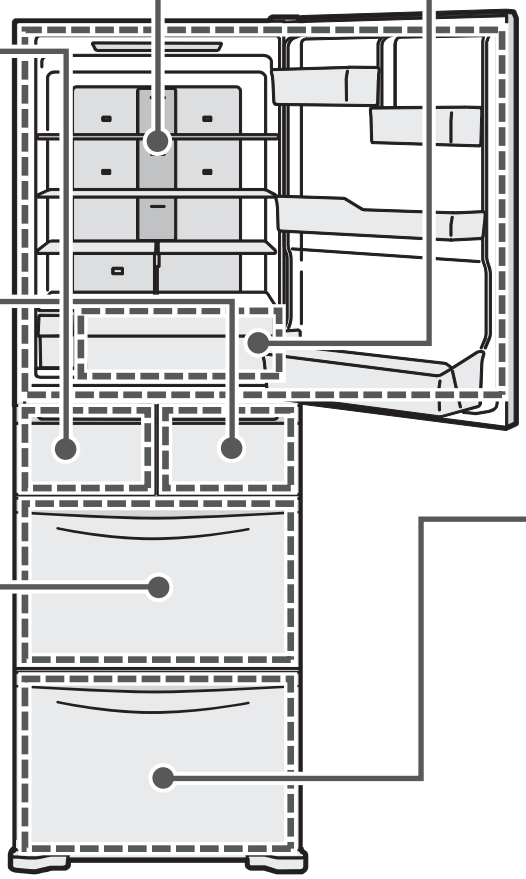



### 冰凍室下層

→ 16～17頁

**約 -20℃ ~ -18℃**



### 蔬果保鮮室 → 18頁

**約 4℃ ~ 8℃**

**上層滑動盒**

未使用完的蔬菜、小型蔬菜、水果等



**下層置物盒**

葉菜類（菠菜、小松菜等）、大型蔬菜（高麗菜、萵苣等）



**直立收納空間**

較高大的蔬菜及寶特瓶



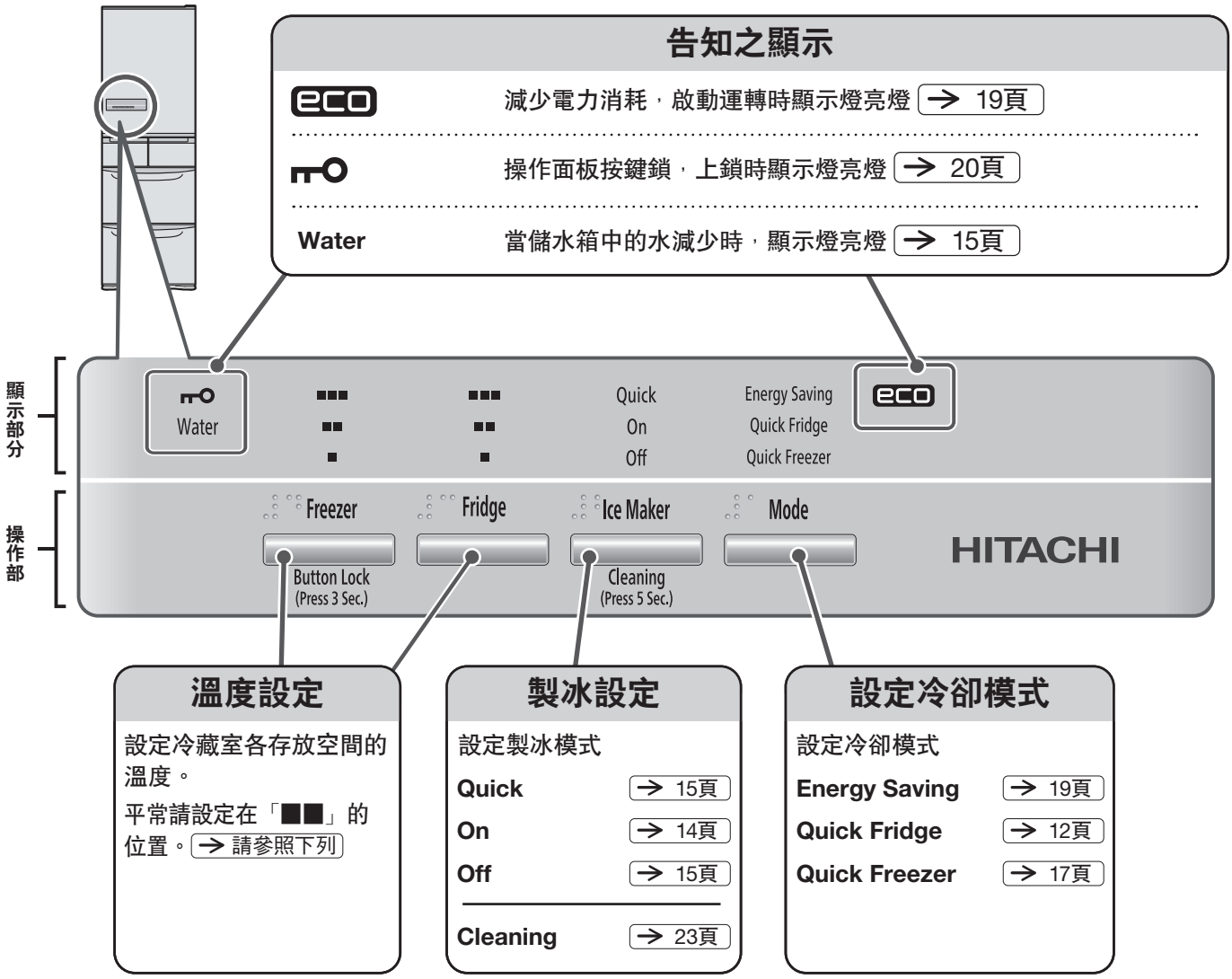

※ 是在環境溫度 32℃、冷藏室與冰凍室都設定為「■■」、不放食物、關著門、溫度穩定時的目標溫度。

保存的訣竅

- 收納時請保留食品間的空隙。
- 建議您在存放強烈氣味食物時，先以保鮮膜包覆之後再放入雪櫃。
- 可以收納食品重量的大概基準。→ 59頁

# 操作面板的功能

請按操作部來切換各種設定。




**通知事項**

- 完成操作之後，為了省電約 40 秒鐘後顯示滅燈。但，「Quick Freezer」「Quick Fridge」「Energy Saving」「Quick」的運轉顯示及「Off」「Water」、環保節能運轉中的 [eco 運轉顯示 ] 不會熄燈。
- 確認設定狀況時，請開啟雪櫃門，或觸碰任何一個按鍵。則再次顯示燈亮。
- 當開啟雪櫃門時顯示文字燈亮，雪櫃門關閉後約 15 秒顯示文字則滅燈。
- 請在所有的雪櫃門都關閉的狀態下進行操作。雪櫃門開啟中或是顯示文字閃爍的狀態下碰觸操作部按鍵也不會有反應。
- 雪櫃門開啟超過 1 分時，則會發出警示聲，告知雪櫃門是開啟的狀態。 → 20頁

# 調節溫度（冷藏室・冰凍室）

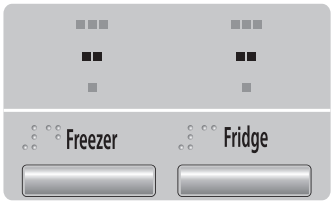
## 按下按鍵，可以變更適當的溫度

**購買時，設定成「■■」。通常時，請設定為「■■」。**
若夏天，感覺冷度不夠時，請設定為「■■■」。

**敬請依照指示操作** 在冬天，長時間設定為「■■■」時，食品有可能因而結凍。
若覺得雪櫃內太冷時，請設定為「■■」或是「■」。

**通知事項**

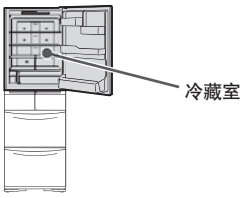
- 溫度因使用條件而有所變動。
- 調節更細微的溫度時。 → 21頁
- 將冰凍室溫度設定為「■■■」，比設定為「■■」時，消耗電力約增加 20%。
- 當變更冷藏室的溫度設定時，冰溫室的溫度也隨之改變。
- 當變更冰凍室的溫度設定時，製冰室的溫度也隨之改變。

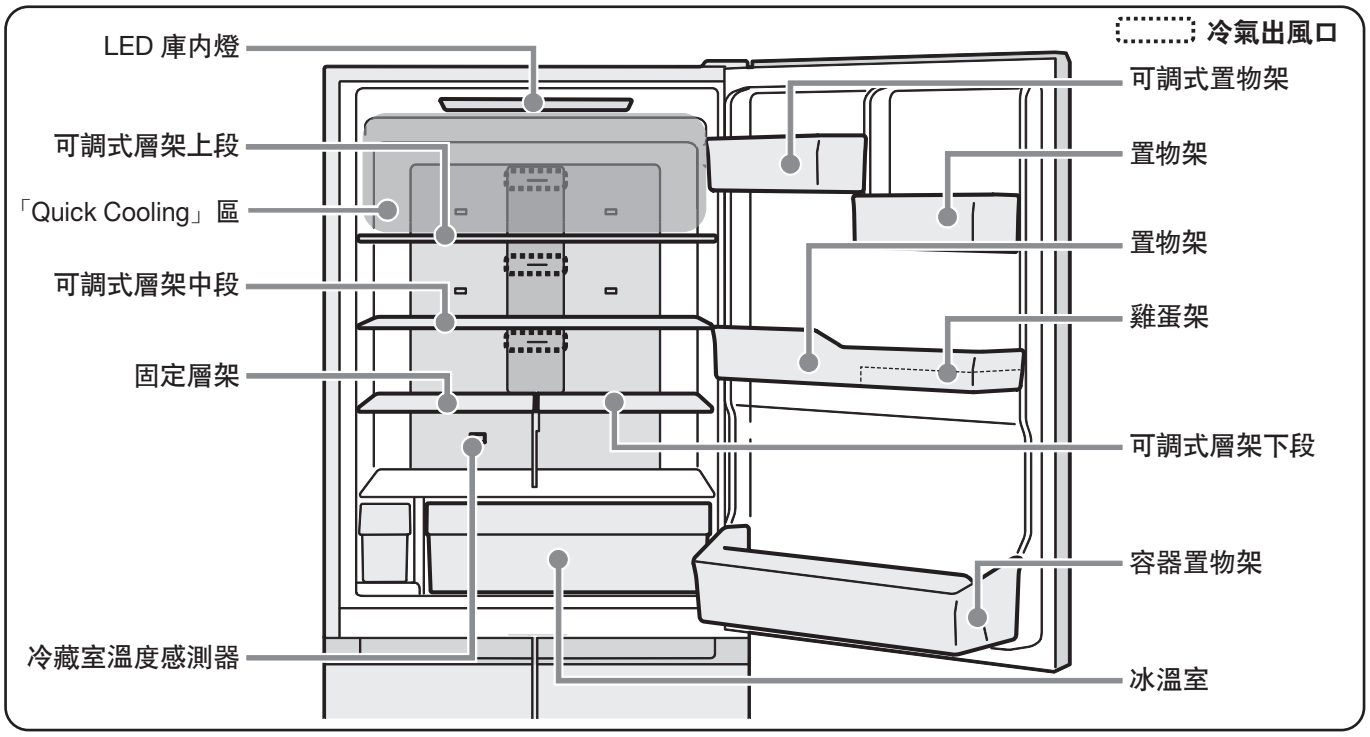



**冷藏室的概略溫度**
「■■■」比「■■」溫度低 1 ～ 3℃
「■」比「■■」溫度高 1 ～ 3℃

**冰凍室的概略溫度**
「■■■」比「■■」溫度低 2 ～ 4℃
「■」比「■■」溫度高 2 ～ 4℃

# 冷藏室



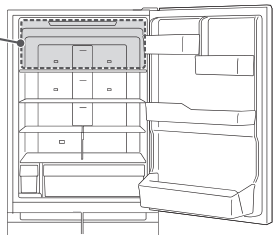




**敬請依照指示操作**

- 將含罐裝飲料或水份較多的食物放置在冷氣出風口附近時，有可能因結凍而導致破裂的情形，請放置在棚架面前的置物架中。
- 稍有熱度的食物請放置在「Quick Cooling」區或可調式層架。
  若將食品放置太靠近溫度感測器時，冷藏室溫度會過低，而導致冷藏室內側面板有結露的產生。
- 請勿將雪櫃門開得過大或靠在打開的雪櫃門上等給雪櫃門施加強力。雪櫃門有可能會損壞。

## 快速冷藏功能（Quick Cooling）

若想要快速冷卻食品時，會進行加強「Quick Cooling」區冷卻的運轉。




### 設定時

#### 按下“Mode”按鍵「Quick Fridge」顯示燈亮

「Quick Fridge」在運轉中時「Quick Fridge」的顯示燈亮燈。

**約 50 分鐘運轉後自動停止，此時「Quick Fridge」的顯示燈熄滅。**




### 中途解除時

#### 按下“Mode”按鍵「Quick Fridge」顯示燈熄滅




**通知事項** ●「Quick Fridge」運轉中會比平常更耗電。

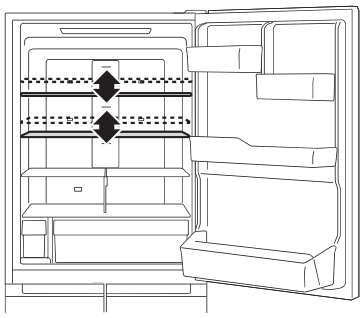
# 調整層架及置物架的高度

配合食品或飲料的大小，層架及置物架的位置可以做適度的調整。

關於拆卸方式・安裝方式請參閱 → 26頁

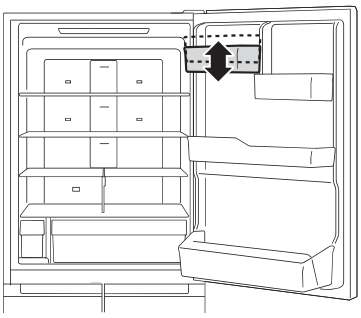
### ■ 可調式層架（上段・中段）

配合食品及飲料的高低可以做適度的調整。



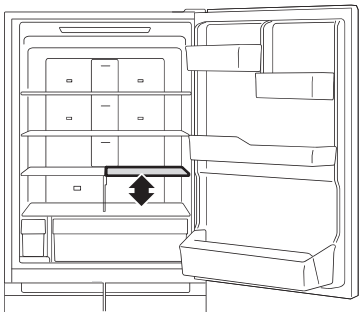
### ■ 可調式置物架

配合食品及飲料的高低可以做適度的調整。

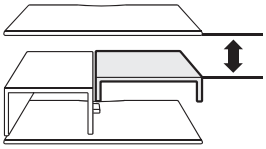


### ■ 可調式層架（下段）

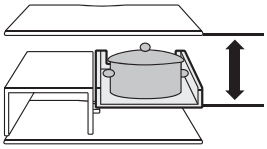
調節可分為 3 個階段。



● 剛購買時的狀態

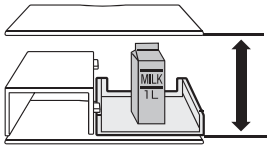


● 收納鍋子等



將層架翻轉安裝於上段

● 收納紙盒裝牛奶等

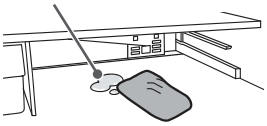



將層架翻轉安裝於下段

# 冰溫室

可以低溫保存肉或魚貝類等食物。

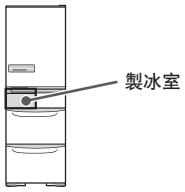
水滴、結霜、冰

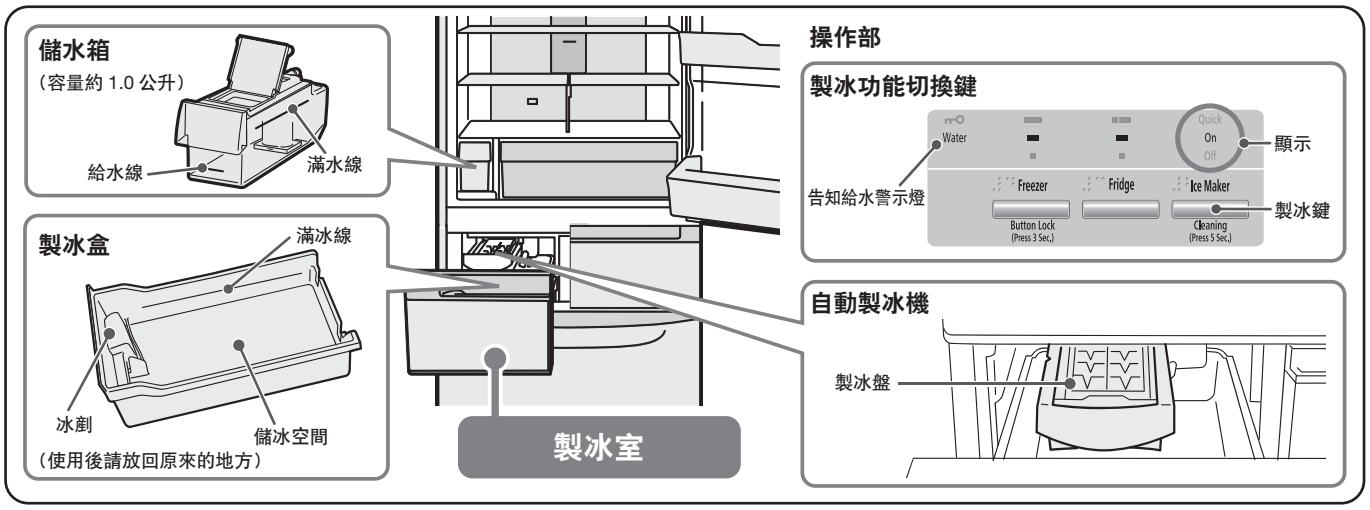


**通知事項**

- 因為冰溫室是密閉的狀態，食品和空氣中所含的水分，有可能在冰凍室內結成水滴或結霜、結冰，請以柔軟的布沾溫水擦拭。（產生水滴或結霜、結冰時，並不會對冷卻性能造成影響。）
- 若雪櫃內有水或是食品的汁液溢出，請立即擦拭乾淨。
- 要拆除置物盒時，請參照「卸除組件的方法・安裝的方法」。→ 26頁

# 製冰室（自動製冰機）




## 製冰方法

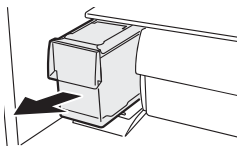
**初次製冰時、或是一星期以上没有製冰時，請操作「製冰機清潔」。** → 23～25頁

### 1 按下“Ice Maker”按鍵，「On」顯示燈亮

購買時，設定為製冰「開」（燈亮）的狀態。

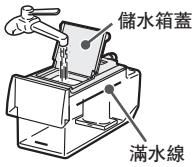



### 2 取出儲水箱



### 3 打開儲水箱蓋加水

※ 請勿加水至滿水線以上。



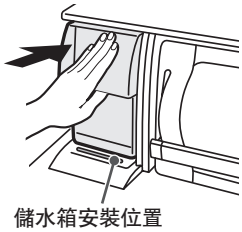

### 4 再裝回儲水箱

往前推入到超過「儲水箱安裝位置」的線位。

**確實押入底部**

**若儲水箱没有確實押入底部，則無法製冰。**

※ 儲水箱傾斜會將水灑出。水灑出請立即擦乾。

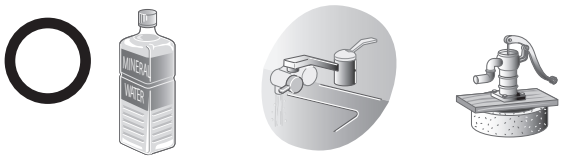



### 5 自動開始製冰運轉

- 當冰塊積滿至滿冰線時，則會暫時停止製冰功能。當冰塊減少時，會自動啟動製冰功能。
- 當製冰盒內的没有冰塊時，從製冰盤掉落冰塊，可能會有較大的聲音。

**敬請依照指示操作**

- ●注意：只可加入飲用水。
- ●製冰用水根據貴國的飲用水標準而定。
  自來水的水質因不同國家而異。
  請向地方當局檢查、核實。
- ●因衛生上的理由，請至少每週更換一次水，並清洗容器。 → 24頁
- ●使用含豐富礦物質的礦泉水製作冰塊時，會產生白色的粉末，這是礦物質成分，對人體無害。
- ●如下列所示，因為容易受到細菌污染，平常請三天清洗容器一次。




礦泉水（硬度：100mg / L 以下）　過濾水或煮沸後的水　井水（皆須符合飲用水質標準。）

- ● 由於會導致故障，或是會造出畸形・連體的冰等，請不要使用這些（液體）。




果汁類　運動飲料水　汽水　茶

# 製冰盒的冰塊收納量・製冰時間

| 型號 | | R-S42N 型號 |
|---|---|---|
| 冰的收納量 | 將冰塊整平 | 約 130 個 |
| 一次（8 個）的製冰時間 | 通常的「On」 | 約 110 分 ~140 分 |
| | 「Quick」 | 約 80 分 |

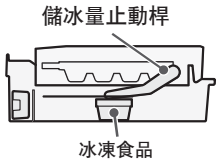
※ 周圍溫度 30℃，各雪櫃的溫度設定在「■■」的位置，無開關雪櫃門狀態的約略值。

**通知事項**

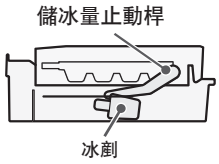
- **若留有部分的冰塊，因儲冰量較少，則可能無法製冰**。請將冰塊整平。
- **下列的情形時，可能會延長製冰的所需時間**。
  - 開始使用時（可能需要 24 小時以上）
  - 冰凍室溫度設定為「■」時
  - 雪櫃內同時放進大量食物時
  - 設定成「Energy Saving」模式時
  - 停電時
  - 雪櫃門開關次數頻繁時
  - 清潔製冰盤後
  - 冰凍室或製冰室門呈半開的狀態
  - 冬天周圍溫度較低時

**敬請依照指示操作**

- 設定成「On」「Quick」時，儲冰空間，除了自動製冰機所製造的冰塊之外，請勿放入其他的冰凍食品。
  （有可能造成無法製冰、或因食品接觸到製冰機的零件而導致門無法開啟、零件破損等情形。）
- 請慢慢的開關製冰室門。若開關時用力過猛，冰塊可能從製冰盒掉落至冰凍室下層。




**冰凍食品在裡面嗎？**




**冰剷是否放回規定的位置？**

# 急速製冰

## 按下“Ice Maker”按鍵，「Quick」顯示燈亮




**約 7 小時「Quick」的運轉則自動停止，切換至「On」模式。**

**通知事項**

- 「Quick」在運轉中時「Quick」的顯示燈亮燈。[eco 運轉顯示燈 ] 則熄滅。
- 在「Quick」運轉時，由於要優先冷卻冰凍室，所以，當冷藏室的門開關次數太多時，容易導致冷藏室的溫度上升。

# 製冰停止

## 按下“Ice Maker”按鍵，「Off」顯示燈亮

※ 一星期以上「Off」時，自動製冰機則需進行清潔。→ 23~25頁



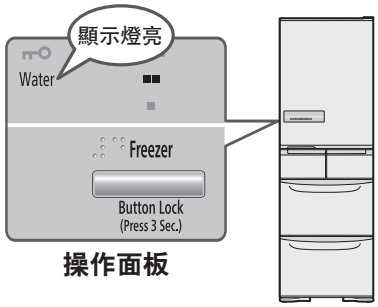

**通知事項**

- 「Off」在運轉中時「Off」的顯示燈亮燈。

# 告知給水警示燈

儲水箱的水量減少時，「Water」顯示燈亮。請補充水至儲水箱內。

開關雪櫃門時，「 Water 」的顯示會暫時熄滅。若沒有補充水的情況，顯示會再次亮燈。（最長是 3 小時後）




**操作面板**

**通知事項**

- 自動製冰機設定為「Off」時，「Water」顯示燈不會亮。
- 即使儲水箱中有水，但是安裝儲水箱時沒有確實推入，「Water」顯示燈會亮。此時請確實地將儲水箱往前推入至固定位置。
- 設定成「 On 」時，當滿冰的狀態時，有可能「 Water 」的燈號不會亮起。

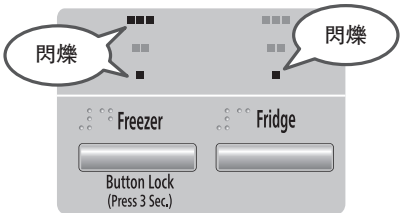
# 「On」或 冰凍「 ■■■・■」及 冷藏「■」閃爍時

製冰盤有可能碰到製冰盒內的食物。

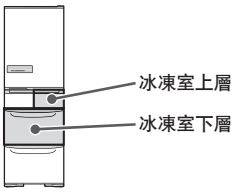
請先將製冰盒內清空，再操作「製冰機清潔」。→ 23頁




或

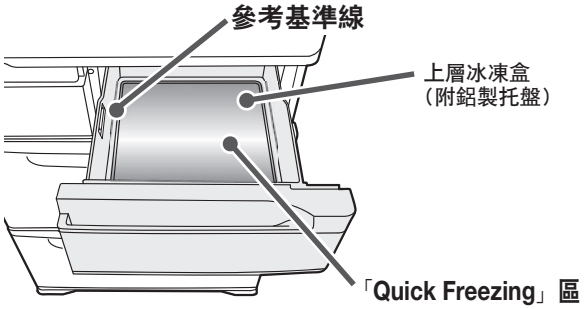


# 冰凍室




## 冰凍室上層

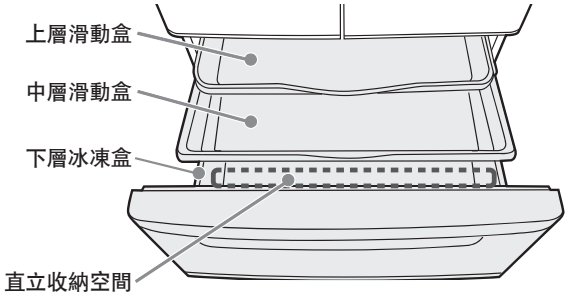
請將日常使用的食品或使用過的食品保存於此。




**注意事項** ● 食品存放時請勿超過參考基準線。

## 冰凍室下層

**內配 3 層冰凍盒，能夠充分地存放，整齊地收拾。**




**注意事項** ● 請勿拆下上層滑動盒。

## 收納食品

| | | |
|---|---|---|
| **冰凍室上層** | | 冰凍包裝、密閉容器、吐司麵包等<br>「Quick Freezing」區 肉類、魚類、白飯急速冰凍時 |
| **冰凍室下層** | **上層滑動盒** | 小件物品，冰凍食品等 |
| | **中層滑動盒** | 冰凍包裝，密封容器等 |
| | **下層冰凍盒** | 冰凍食品，麵包，冰淇淋等<br>直立收納空間 存放冰凍專用寶特瓶等 |

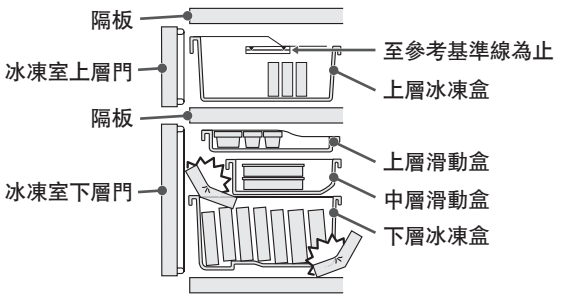
## 收納食品時

**請配合食品的種類、大小來收納。收納食品的高度，請以上層冰凍盒為參考基準，其他的置物盒請以端面為基準。收納食品時，請勿觸及上面的收納盒或隔板。**

可能因雪櫃門沒有完全關緊，而造成不夠冷的情形。此外，也可能造成食品、盒子破損的情形。

**注意事項**

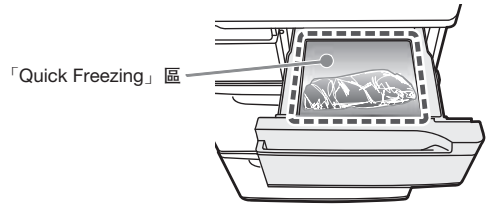
- **上層滑動盒裡請勿存放寶特瓶。塑膠瓶凍結後會膨脹，導致中層滑動盒拉不出來。**
- 請勿在將中層滑動盒拆下的狀況下使用。
  食品會掉落到下層冰凍盒的後面，導致門無法關緊。
- 請勿使用不能用於冷凍的容器。



# 快速冰凍功能（Quick Freezing）

**搭配鋁製托盤的效果，可以更快速將食品冰凍。**

請將食品用保鮮膜包裹或裝入冰凍袋後放置在鋁製托盤上。
將食品分成薄型小包裝，不只是可以迅速冰凍至食品內部，也便於取出。




**通知事項**

●食品請勿重疊，將食品平放於鋁製托盤，可以提高冰凍的效率。

## 設定時

### 按下“Mode”按鍵「Quick Freezer」顯示燈亮




「Quick Freezer」在運轉中時「Quick Freezer」的顯示燈亮燈。

**約 120 分鐘運轉自動結束，「Quick Freezer」顯示自動熄滅。**

## 中途解除時

### 按下“Mode”按鍵「Quick Freezer」顯示燈熄滅

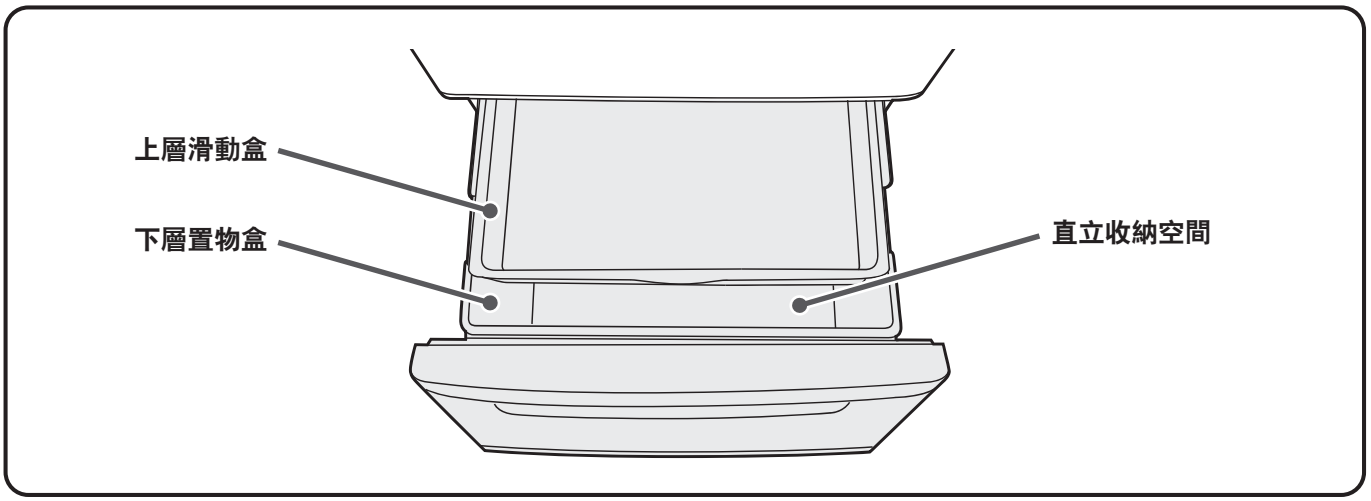



**通知事項**

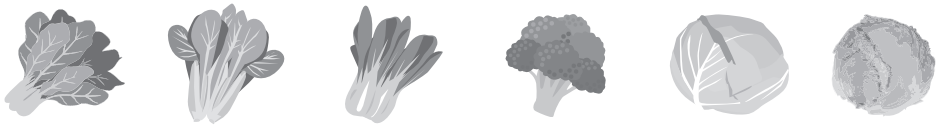
- 在「Quick Freezer」運轉時，因為優先冷卻冰凍室，冷藏室門開關頻繁時，容易導致冷藏室的溫度上升。
- 「Quick Freezer」運轉結束 60 分鐘以內，若再次設定成「Quick Freezer」時，「Quick Freezer」會亮燈，但「Quick Freezer」的運轉會經過 60 分鐘後才開始運轉。為了防止冷藏室溫度上升。
- 「Quick Freezer」運轉時會比平常消耗更多的電力。

# 蔬果保鮮室



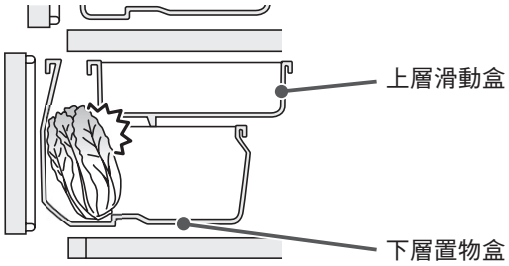




## 收納食品

| | |
|---|---|
| **上層滑動盒** | 未使用完的蔬菜、小型蔬菜、水果等 |
| **直立收納空間** | 較高大的蔬菜及 2 公升的寶特瓶 |
| **下層置物盒** | 葉菜類（菠菜、小松菜等）、大型蔬菜（高麗菜、萵苣等）<br> |

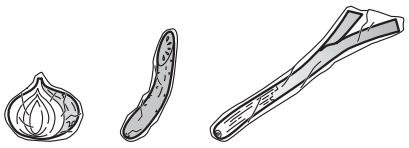
## 收納食品時

### 請配合食品的種類、大小來收納。



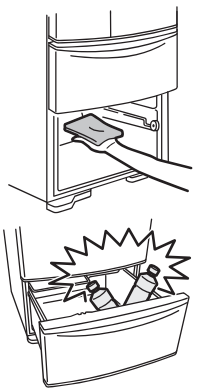

### 這個時候要用保鮮膜包住蔬菜

- 擔心大蔥・韭菜・蔥蒜等的氣味傳到別的食品上時
- 儲存尚未用完的蔬菜或水果時
- 蔬果儲量少的時候，或是已包裝的蔬菜多的時候
- 介意蔬果保鮮室內的結露時



**注意事項**

- **請注意收納食品的高度**。
  ・雪櫃門無法確實關緊，可能造成冷卻效果變差。此外，也可能造成食品、盒子的破損。
- **請勿將上層滑動盒卸除的狀態下使用**。
  食品可能會掉落到滑動盒的內側，可能而導致門無法關緊。
- **請勿將過量的食品、飲料等強硬塞入**。
  可能造成食品、盒子破損。
- **因蔬果保鮮室的濕度較高，因存放的蔬果量或種類不同，可能在上層滑動盒或下層滑動盒、蔬果保鮮室的頂部凝結露水**。
  **當水積多時容易造成食品損傷，請以乾布擦拭**。
- 蔬果保鮮室的門請慢慢的開閉。
  如開閉力量太強，直立收納空間的食品（塑膠瓶等）可能會翻倒。



# 各種功能

## 節電模式的設定

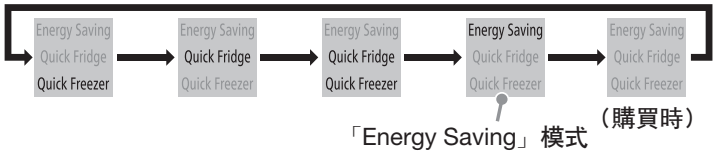
設定成「Energy Saving」模式時，將各冷藏室的冷卻調弱，可達到省電目的。

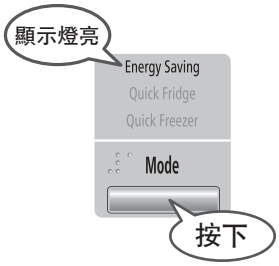
開啟冷藏室門達 30 秒以上時，冷藏室的 LED 庫內燈的亮度會減弱，以節省電力。
此外，長時間沒有開關雪櫃門時，**雪櫃內部會緩慢冷卻，可以更加抑制電力消耗。**

### 設定時

### 按下“Mode”按鍵，「Energy Saving」顯示燈亮

按下按鍵則依下列順序切換顯示燈亮。




### 中途解除時

### 按下“Mode”按鍵，「Energy Saving」顯示燈熄滅

**通知事項**

- **將冷卻轉換為弱的時候，冰淇淋等會變軟、冰凍食品有可能會結霜。此外讓食品冰凍的凍結時間以及製冰時間也會增長。**
- 當設定為「Energy Saving」時，「Energy Saving」的顯示持續亮燈。
- 當「Energy Saving」設定中，設定「Quick」時，則較弱的冷卻運轉設定會暫時解除。
- 當「Energy Saving」設定中，設定「Quick」、「Quick Freezer」、「Quick Fridge」時，則「Energy Saving」的設定會解除。請再次設定。
- 「冰凍室」「冷藏室」雙方，或任一方的溫度設定在「■」的時候，為了維持各存放室內的食品的新鮮度，冷卻效果不轉弱。

## eco 運轉顯示燈

霜能再利用冷卻時，因以較低的電力消費量來運轉，[eco 運轉顯示燈 ]
eco 則自動亮燈，告知正在進行省能源運轉。
減少雪櫃門的開關次數，盡量縮短每次開啟的時間，請做為使用時的參考。




**通知事項** [eco 運轉顯示燈 ] 無法燈亮時，可能是以下的原因。

- 剛設置完成後、或一次儲放大量的食品時
- 雪櫃門開閉次數頻繁時
- 當食品或包裝袋被雪櫃門夾住，而雪櫃門關不緊時
- 設定為「Quick Freezer」「Quick Fridge」「Quick」時
- 雪櫃周圍溫度達到 35℃ 以上時

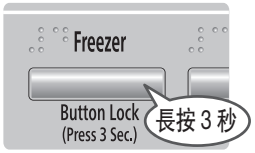
# 各種功能（續前頁）

## 操作面板鎖定功能

讓操作無效，是為了防止誤觸操作面板，及兒童玩弄雪櫃而設計的功能。
（按鍵鎖）的顯示燈亮燈時，即使按了其他的操作部也無法切換。

### 持續按住“Freezer”按鍵 3 秒以上，直到發出設定音為止

操作面板按鍵鎖可切換「開」或「關」。
購買時，設定成「」（熄滅）的狀態。




| 操作面板按鍵鎖的設定 | 「開」（鎖定中） | 「關」（解除鎖定） |
|---|---|---|
| 「」顯示 | 燈亮 | 熄滅 |
| 設定音 | 嗶 – | 嗶嗶 |

**通知事項**

- **拔除電源插頭再插上插頭時，或停電後恢復供電時，有可能解除操作面板的鎖定。**
- 為了省電，顯示燈約 40 秒即熄滅，但該設定直到解除為止仍持續進行。

## 雪櫃門警報器

當雪櫃門開啟長達 1 分以上時，會以如下表的的聲音或顯示來告知雪櫃門未關閉。

雪櫃門警示聲功能是附屬於冷藏室・製冰室・冰凍室下層。（冰凍室上層・蔬果保鮮室沒有附此功能）

| 雪櫃門的打開時間 | 1 分鐘後 | 2 分鐘後 | 過了 3 分鐘以後 |
|---|---|---|---|
| 警報音 | 嗶 –（3 次） | 嗶 –（5 次） | 嗶 –（連續） |
| 操作部 | 閃爍 | 閃爍 | 閃爍 |

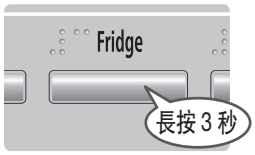
※ 只有設定為「Energy Saving」模式時，當雪櫃門開啟 30 秒後警示聲才會響。（此時操作部沒有閃爍顯示）
※ 雪櫃門警報器機能啟動中，顯示部閃爍時縱使按下操作部也沒有反應。

## 雪櫃門警報器及操作音的設定

可以將雪櫃門警報器及操作音設定成靜音。

### 持續按住“Fridge”按鍵 3 秒以上，直到發出設定音為止

雪櫃門警報器及操作音切換成「開」或是「關」。
購買時設定成「開」。




| 雪櫃門警報器及操作音的設定 | 開 | 關 |
|---|---|---|
| 設定音 | 嗶嗶 | 嗶 – |

**通知事項**

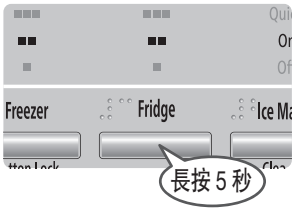
- 雪櫃門警報器或操作音，無法只設定任何一方。
- 設定為不會發出聲響時，雪櫃門警報器的文字顯示燈的閃爍也停止。
- 雖音量設定為「關」時，「製冰機清潔」的警報器也會發出聲響。 → 23頁
- 當拔除電源插頭再插上插頭時，或停電後恢復供電時，雪櫃門警報音則恢復到原來設定的「開」的狀態。

## 溫度微調節（冷藏室・冰凍室）

冷藏室和冰凍室的溫度設定可以更細分為 11 個階段。

**1** **開啟冰凍室下層門**

**2** **持續按住“Fridge”按鍵 5 秒以上，直到發出嗶聲為止**




**3** **關閉冰凍室下層門**

**4** **按下“Fridge”或“Freezer”按鍵，可調節各室的溫度。**

按下按鍵，如下圖所示依序切換。
平常請使用在「■■」的位置。

（■ 顯示燈亮　■ 顯示燈閃爍　■ 熄滅）

| 顯示 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 設定 | 更弱 | 弱 | ➡ | ➡ | ➡ | 中 | ➡ | ➡ | ➡ | 強 | 更強 |

**解除** **依照 1、2、3 順序操作**

警報音「嗶嗶」響起便回復為通常的調節。

## 三重除臭過濾

利用三種除臭素材的完美組合，有效地捕捉並去除雪櫃內含有硫磺系、氮系、醛系、酸系等四大異味分子。此外，並可抑制濾網所捕捉的細菌活動。
除臭過濾網具有除菌效果。

●試驗機關：一般財團法人 BOKEN 品質評價機構 ●試驗方法：濾網密著法（JIS Z 2801）●處理零件名：濾網 ●除菌方法：將氧化觸媒塗抹在濾網 ●對象：濾網所捕捉的細菌 ●試驗結果：24 小時後達到 99% 的除菌效果。只是濾網單體的性能。此除菌效果並無法遍及雪櫃內整體及所有食品。

# 保養方法

**警告** ● 清潔時，請一定要把電源插頭從插座拔掉。

## ■ 發現骯髒時

● 立即擦乾淨。看不到的部分也請一年清掃一次。

### 電源插頭　一年一～二次

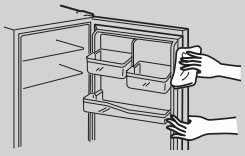
**將電源插頭從插座拔出，以乾布擦拭灰塵。**



為了防止火災及觸電 → 4頁

### 雪櫃門密封墊　一個月一次

**請以軟布沾溫水擦拭。**

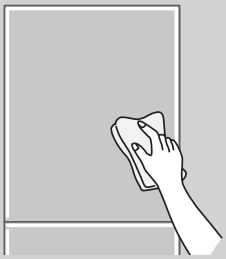


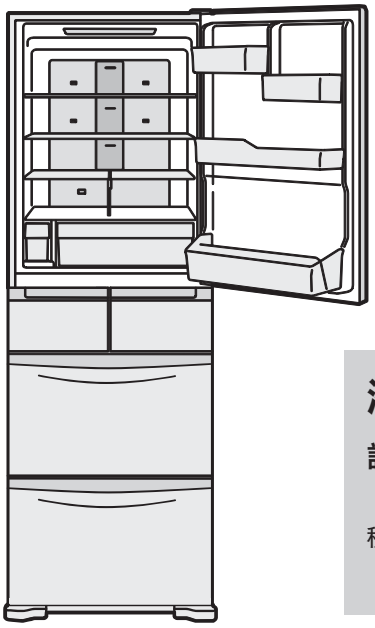
由於此部分容易髒，請擦乾淨。

### 雪櫃門表面　一個月一次

**雪櫃門表面請以柔軟的布，沾溫水將污垢擦拭後，再用乾布擦拭乾淨。**

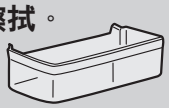
雪櫃門表面殘留有膠布黏膠時，以塑膠橡皮擦擦拭之後，再以乾布擦拭乾淨。





### 各層架・置物架　三個月一次

**請以軟布沾溫水擦拭。**

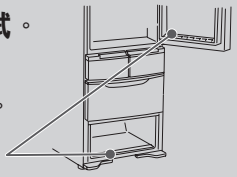


卸除方法請參閱 → 26頁

### 液體承接處　一個月一次

**請以軟布沾溫水擦拭。**

積聚液體時，請擦乾淨。

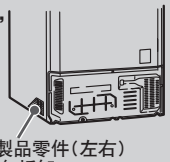


液體接收處

### 雪櫃背面・側面・地板　一年一～二次

**拆除腳座護蓋，將調節腳稍微抬起，把雪櫃往身前方向拉，擦拭汙垢。**

調節腳卸除方法請參閱 → 8頁



塑膠製品零件(左右)
※ 請勿拆卸。

- 背面及側面的塑料零部件周圍，通過空氣對流，容易堆積灰塵而弄髒。
  若是容易刮壞的地板，則鋪上保護用的板等。
- 在意雪櫃的震動音，或因濕氣而導致背面牆壁變色或髒汙時，請將雪櫃設置在距離牆壁（2cm 以上）的地方方。

### 置物盒　三個月一次

**請以軟布沾溫水擦拭。**



卸除方法請參閱 → 27頁

**敬請依照指示操作**

● 因為可能會造成雪櫃門、塗裝面、塑膠、受損、變色，請勿使用以下的東西。



鹼性、弱鹼性的廚房洗潔劑（中性以外）、玻璃用洗潔劑、含氯漂白劑

刷子、研磨海綿、化學抹布

研磨粉、粉狀肥皂

去漬油、稀釋劑、酒精

熱水

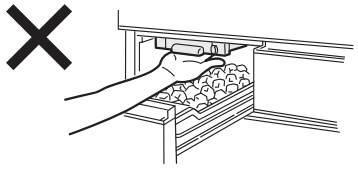
請確認洗潔劑上「根據家庭用品品質表示法表示」的「液性」欄

● 沾到食用油・柑橘類的果汁・食品液體時，請務必擦乾淨。因為其可能引發雪櫃門、漆面與塑膠部件的損傷與變色。
● 因置物盒或抽屜的滑動軌道接觸面上塗抹了潤滑劑，保養時請勿擦拭。
● 磁鐵裝飾或是吸盤吸附在雪櫃的側面或雪櫃門表面時，有可能會在表面留下痕跡。
● 拔除電源插頭時，會解除操作面板設定的功能，請再次確認設定。

# 製冰機清潔 初次使用時 自動製冰機一星期以上沒有使用時

**⚠ 警告**

●請勿觸摸自動製冰機的機械部分。
（當製冰盤旋轉時，會有受傷的危險）



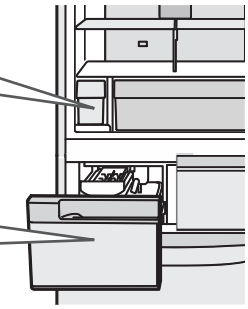
**以水來沖洗製冰盤及給水管路。**

## 準備

### 操作前請確認以下事項

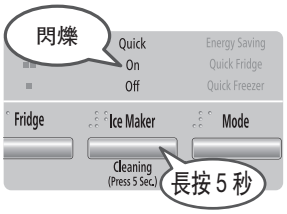
**儲水箱**
- 裝水至滿水線
- 超過儲水箱安裝位置，正確的安裝。

**製冰盒**
- 有殘留冰塊時請清除



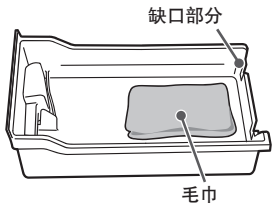
### 確認之後，請關閉所有雪櫃門，再進行下一步操作。

## 1 持續按住“Ice Maker”按鍵 5 秒以上，直到發出警示聲響為止



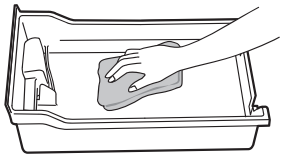

「Quick」・「On」・「Off」三個顯示閃爍，請在警示聲響了之後放開手指。
「製冰機清潔」便開始運作。（約 4 分鐘）
- 大約 4 分鐘之間，顯示閃爍、警報器會一直響。
- 操作「製冰機清潔」功能時在途中無法停止。
- 操作「製冰機清潔」功能當中，如果打開雪櫃的任何一個門時，則有可能無法正常運作。請在製冰機清潔運作結束之前不要開啟雪櫃門。
- 雪櫃門警示聲設定在停止的狀態下警示聲也會發出聲響。→ 20頁

## 2 警示聲響及顯示燈閃爍停止後，塞住製冰盒內部的缺口部分，在製冰盒的底部鋪上乾淨的毛巾。




鋪上毛巾的主要目的是，清潔製冰盒時存在於內部的水會從製冰盒裡面的缺口部分流出，鋪上毛巾來吸收流出的水。

## 3 將製冰盒內的水擦拭乾淨後安裝在製冰室內



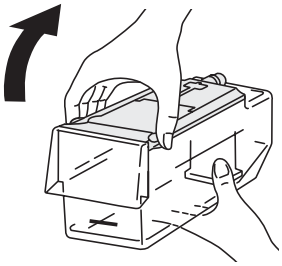
請取出擦拭水分後的毛巾。
儲水箱裡剩下的水，可以繼續直接使用。
「製冰機清潔」結束後，自動設定回「On」。

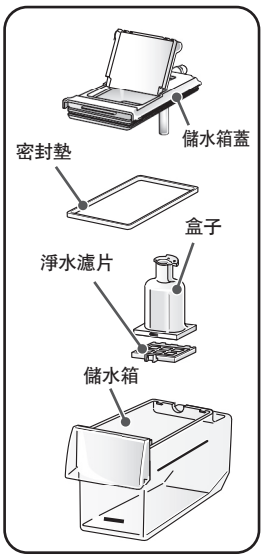
# 保養方法（續前頁）

## 儲水箱 一星期一次

### 1 取出儲水箱，卸除儲水箱蓋

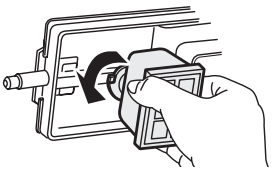
請依照儲水箱蓋上前方的箭頭指示方向拿起即可卸除。





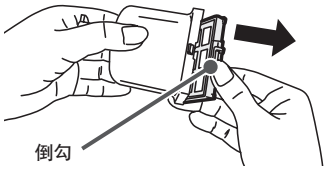

### 2 從儲水箱蓋取下密封墊圈及盒子

盒子由旋轉方式卸下來。



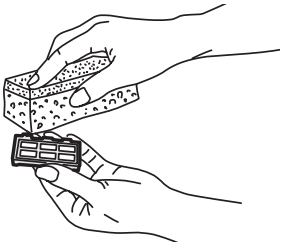
### 3 從盒子取下淨水濾片

用手指扳著倒勾將淨水濾片從盒子裡取下來。




### 4 以水清洗儲水箱各零件

以柔軟的海綿等用水洗乾淨。
請不要使用洗潔劑等。

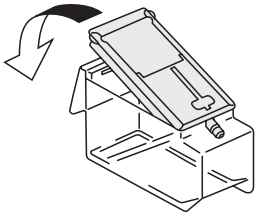


**通知事項**

- 更換的基準約 3 ～ 4 年。→ 30頁

### 5 將儲水箱的各部零件組裝，加入水之後再安裝

請從儲水箱蓋的後方插入，往箭頭方向關上。



**通知事項**

- 自動製冰機在長時間沒有使用時，請在清潔儲水箱後，讓儲水箱完全乾燥後，在安裝至規定的位置。（特別是淨水濾片請務必充分乾燥）

# 製冰盤 一年一～二次

## 1 按下“Ice Maker”按鍵，「Off」顯示燈亮

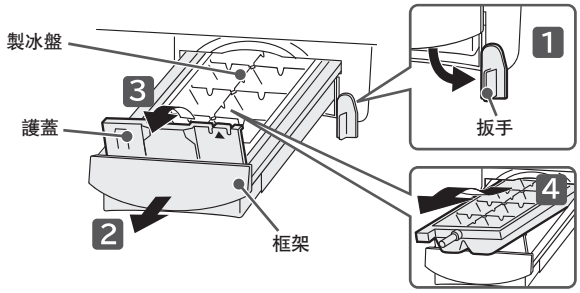
停止往製冰盤給水。

※「Off」閃爍時，將所有的門都關閉，1 分鐘後待亮燈後再進行以下的操作。
框架無法拉出。



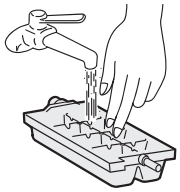

## 2 打開製冰室門，取出製冰盤

1 將扳手往橫的方向押。
2 拉出框架。
3 護蓋（▲部）往身前方向揭起
4 從框架裡取出製冰盤。



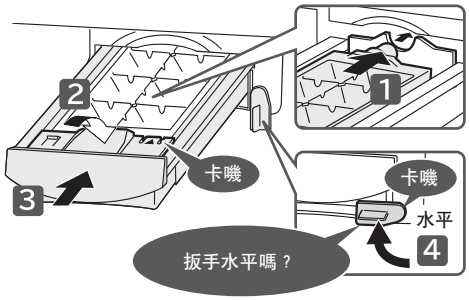

## 3 騰空製冰盤，用流水簡單沖洗。

請勿使用海綿・去污粉。
請勿刮傷表面。



## 4 打開製冰室門，安裝製冰盤

1 安裝製冰盤並關上
2 護蓋。
3 將框架水平地插入到最裏面
4 扳上扳手。
（請前後搖動框架，確認是否緊實地固定住。）




**通知事項**

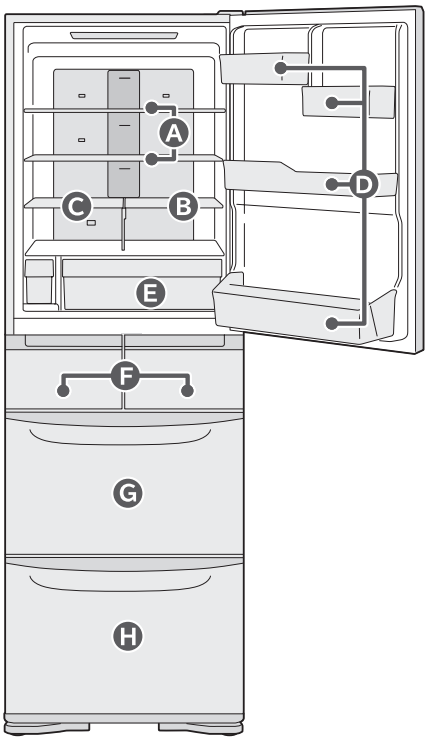
●製冰盤的「框架推不到底」時，因為沒有設定「Off」，所以驅動製冰盤的馬達有可能已啟動。
一旦卸除製冰盤，只將框架推入並關上所有的門，再按下“Ice Maker”按鍵，設定為「Off」。約一分鐘後，製冰盤的驅動馬達的準備完成後，便可安裝。

## 5 按下“Ice Maker”按鍵，「On」顯示燈亮

**開始自動製冰**

# 卸除組件的方法・安裝的方法

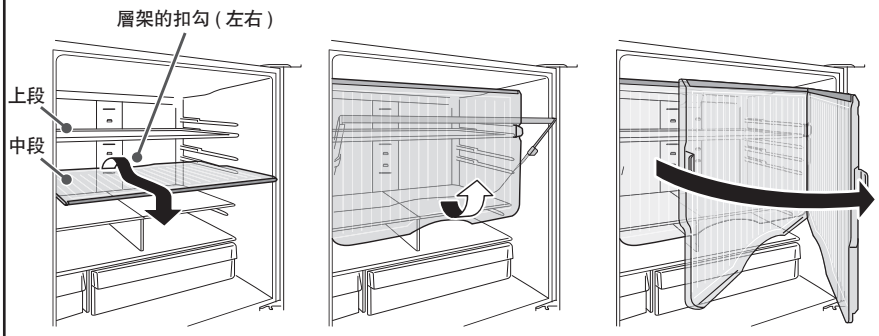
**注意事項**
- 卸除零件時，請先將放在零件上的食品移除。
- 請勿拆除此處未說明的零件。
  想要卸除說明書上沒有說明的零件來清潔等時，請向技術中心諮詢。




## A 可調式層架上段・中段

**敬請依照指示操作** 拆卸棚架上層之前，請先拆除棚架中層。

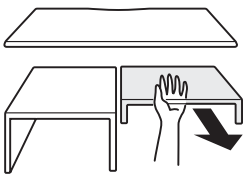
**1** 把層架內側稍微抬高，往前拉出。 **2** 如圖示將棚架直立。 **3** 讓其迴轉後拆除。




安裝時，把層架插放到最內側之後，把層架內側稍微抬高並推進去。
（將層架的卡榫掛在最內側的配件上）

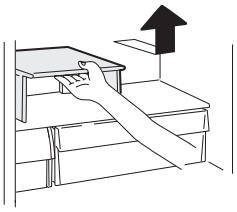
## B 可調式層架下段

**稍微抬高並取下。**



## C 固定層架

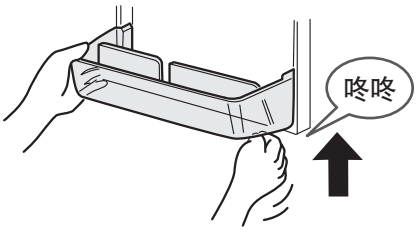
**往前拉出來、將右下2 處的扣勾拆開並取下。**



## D 雪櫃門置物架

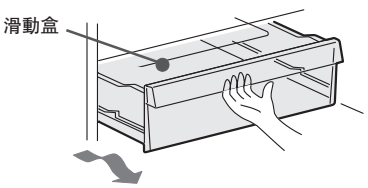
**一邊輕敲底部左右一邊提高便可卸取。**
（牢固地固定）

**注意事項**
安裝時，請完全裝入到最底。
如安裝不牢，會掉落，可能導致人員受傷。




## E 冰溫室

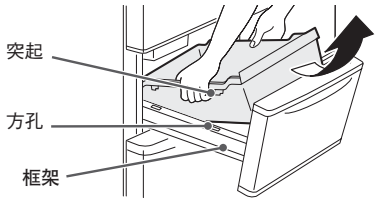
**將盒子全部拉出，跟前稍微抬高並取出。**



## Ⓕ 製冰盒（製冰室）・上層冰凍盒（冰凍室上層）

**打開雪櫃門，將置物盒朝前方抬起。**

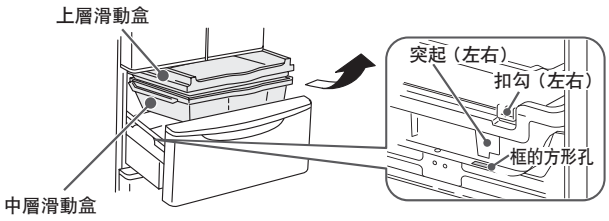
安裝時，請將置物盒左右的突起，對準框架的方孔後安裝。



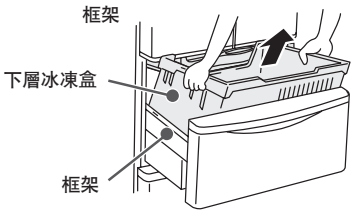

## Ⓖ 中層滑動盒・下層冰凍盒（冰凍室下層）

**1 打開門後，拉出中層滑動盒。**

**注意事項** ● 請勿拆下上層滑動盒。

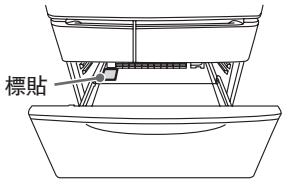



**2 向上取出下層冰凍盒。**




**注意事項**

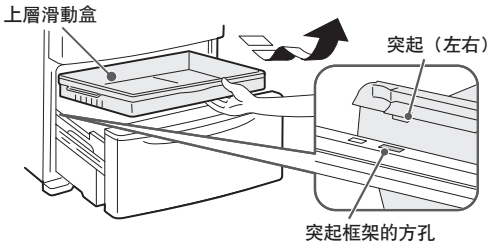
● 請勿撕開標貼。



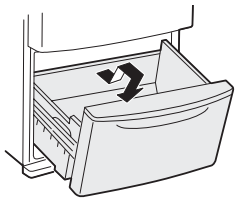

安裝冰凍盒時，請將下層冰凍盒左右突出的部分向門框兩旁的洞插入固定。
請將中層滑動盒兩旁的止動裝置插入下層冰凍盒的外側。

## Ⓗ 上層滑動盒・下層置物盒（蔬果保鮮室）

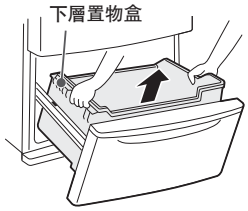
**1 將雪櫃門往跟前全部拉出，如圖將上層滑動盒往上拉。**




**2 將雪櫃門稍微往上扳後，再慢慢向外拉開，讓雪櫃門傾斜。**



**3 下層的置物盒朝身體方向向上抬起。**

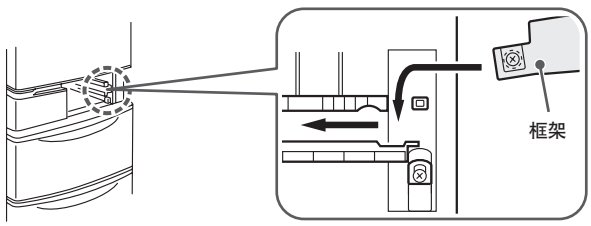



**3** 下層的置物盒無法卸除時，請拆下門後再卸除下層的置物盒。
安裝時，請將下層置物盒左右內側突出部分插入框架的四方孔內，將下層置物盒的邊緣安裝在框架上。

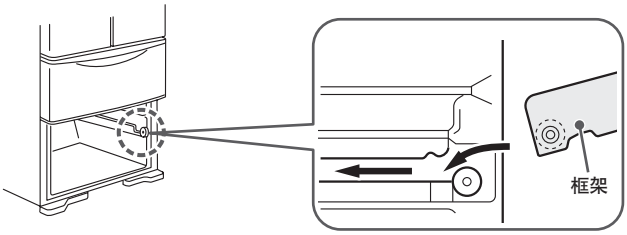
**注意事項** ● 開門時請注意腳切勿靠近門。腳有可能被門夾傷。

## 拉取式門的安裝方法（製冰室・冰凍室上層・冰凍室下層・蔬果保鮮室）

### 製冰室・冰凍室上層



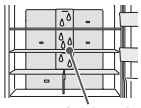
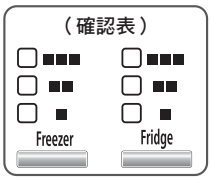

### 冰凍室下層・蔬果保鮮室



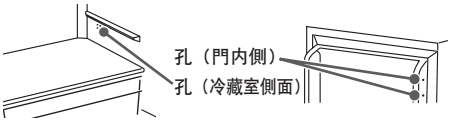
# 遇到問題時

在委託修理之前，請再次檢查以下幾點。狀況仍然不好的時候，請聯絡所購買的經銷店或敝公司技術中心。

| 這種情況下 | | 請確認 | 請依照這樣做。就是這樣的理由。 |
|---|---|---|---|
| 初次使用時 | **不冷** | 設置後是否未達 24 小時？ | 設置後至完全冷卻需要 24 小時。請將存放的食品間保留間隙，並儘量減少開關次數，耐心等待。此外，夏天或食品大量存放時，至完全冷卻需更多時間。 |
| | **無法結冰** | 設置後是否未達 24 小時？ | 剛設置後，因雪櫃未完全冷卻，到可以製冰需要 24 小時以上。請將存放的食品間保留間隙，並儘量減少開閉次數，耐心等待。 |
| 操作面板 | **操作部不起反應** | 是否顯示部 LOCK 顯示亮燈？操作部設定為鎖定。 | 請解除操作面板鎖定設定。→ 20頁 |
| | | 冷藏室門開著嗎？ | 請關閉後再操作。 |
| 自動製冰 | **完全不能製冰** | 是否顯示部的「Off」顯示亮燈？設定為製冰停止。 | 請設定「On」或「Quick」。→ 14, 15頁 |
| | | 是否顯示部的「Water」顯示亮燈？<br>儲水箱內的水變少。 | 請加水至儲水箱內。→ 14, 15頁 |
| | | 是否儲水箱的水變少？ | 水量變少時，有可能無法製冰。<br>請試試加水加到儲水箱的滿水線。→ 14頁 |
| | | 儲水箱是否推入到超過「儲水箱安裝位置」線？ | 請將儲水箱推至比儲水箱安裝位置更裡面。→ 14頁 |
| | | 是否將框架往裡面推進，直到發出「卡嚓」聲？ | 請將框架往裡面推進，直到發出「卡嚓」聲。→ 25頁 |
| | | 製冰盒裡面是否存放了冰以外的東西？ | 請從製冰盒中取出。 |
| | | 儲冰量是否有局部超過最大儲冰界線？ | 請將冰塊整平。→ 15頁 |
| | **很難結冰** | 是否頻繁地敞開門，是否一次存放了大量的食物呢？ | 雪櫃內無法充分冷卻。<br>請試試在雪櫃內冷卻前，盡量減少開關門。<br>請試試盡量空開儲存食品之間的間隙。 |
| | | 是否雪櫃周圍的溫度變低？ | 冬天，到可以製冰需要 4 小時以上。<br>請儘量減少雪櫃門開關次數，耐心等待。 |
| | | 是否剛從「Off」設定改為「On」？ | 剛改變設定後，可能需要更多時間。<br>請儘量減少雪櫃門開關次數，耐心等待。 |
| | | 食品或袋子是否被夾著，冰凍室或製冰室門是否關緊？ | 請去除被夾住的食品，確實關緊雪櫃門。 |
| | | 是否設定為「Energy Saving」模式？ | 請解除「Energy Saving」模式。→ 19頁 |
| | **冰塊有凸起** | ——— | 是製冰盤的溝上積水凍結了。不是異常。 |
| | **所儲存的冰塊變小<br>冰塊之間粘在一起** | 是否積存了舊的冰塊？ | 舊的冰塊會變小，且會互相黏結。 |
| | | 是否頻繁地敞開門，是否一次存放了大量的食物呢？ | 請盡量迅速開關雪櫃門，以及減少開關的次數。 |
| | | 冷藏室門或抽屜是否沒完全關緊？ | 關閉雪櫃門時，請確實關緊。 |
| | **製成的冰塊很小** | 是否儲水箱的水變少了？ | 當剩餘的水變少時，製冰機可能製成小的冰塊。<br>請試試加水加到儲水箱的滿水線。→ 14頁 |
| | **製成粘在一起的冰塊** | 是否將框架往裡面推進，直到發出「卡嚓」聲？ | 請將框架往裡面推進，直到發出「卡嚓」聲。→ 25頁 |
| | | 製冰盤是否受損？ | 製冰盤一旦受損，可能造成冰塊將難以從製冰盤分離，破損的冰塊互相黏結的情形。<br>請與購買的專賣店洽詢。 |
| | | ——— | 製冰盤的溝槽部分殘留的冰塊會互相黏結。<br>不是異常。 |
| | **冰塊裡有白色混濁** | ——— | 是因為混在水中的氣泡被封在冰塊裡面了。 |
| | | 用礦泉水製冰了嗎？ | 水中含有的礦物質凍結會變白而混濁。<br>即使在水裡融化了也會有白色混濁，不過無害。 |
| | **製冰盤的框架拉不出來** | 是否設定為「Off」？ | 當自動製冰機正在製冰時拉不出來。請設定為「Off」。<br>當「Off」顯示閃爍時，請等約一分鐘，等「Off」顯示燈亮後再拉出。→ 25頁 |
| | **不需要製冰功能時** | ——— | 請設定成「Off」。請參考「製冰停止」。→ 15頁 |
| 不冷 | **不夠冷<br>冰淇淋變軟** | 食品或袋子是否被夾著，門關緊了嗎？ | 請去除被夾住的食品，確實關緊雪櫃門。<br>此外，食品收納時請注意食品的高度。 |
| | | 是否塞入過多食品，是否一次放入了大量的食物呢？ | 食品之間請空開間隙存放。 |
| | | 各存放室的盒子是否確實地安裝？ | 請正確安裝好。→ 26, 27頁 |
| | | 根據雪櫃的設置場所及空隙，環境狀況等，有可能會難以冷卻的情形。 | 請確認是否已正確安裝。→ 8, 9頁 |
| | | 是否設定為「Energy Saving」模式？ | 請解除「Energy Saving」模式。→ 19頁 |
| | | 是否溫度設定在「■」？ | 冷卻不足的室內溫度設定請切換為「■■」或「■■■」。→ 11頁 |
| | | 在夏季等，雪櫃的環境溫度高嗎？ | 冷卻不足的室內溫度設定請切換為「■■■」。→ 11頁 |
| | | 是否長時間開啟雪櫃門，或雪櫃門開啟頻繁？ | 雪櫃門敞開著時，雪櫃內的溫度會逐漸上升。<br>頻繁地開閉或是長時間敞開著門的話，雪櫃內的溫度會難以下降。<br>請減少雪櫃門的開閉次數及盡量縮短開閉的時間。 |
| | | 操作部的顯示是否依次改變？ | 因為設定為店面專用模式，請解除。→ 29頁 |

| 這種情況下 | | 請確認 | 請依照這樣做。就是這樣的理由。 |
|---|---|---|---|
| 結霜・結露 | 雪櫃內及抽屜框架上結霜・結露・冰 | 雪櫃門或抽屜是否沒完全關緊？ | 關閉抽屜或雪櫃門時，請確實確認是否夾到食品或包裝袋，請確實關緊。 |
| | | 是否塞入過多食品，是否一次放入了大量的食物呢？ | 當雪櫃門開閉時，可能因空氣中含的水分變成霜、冰，凝結在冰凍室的壁面或零件上。請盡量迅速開關雪櫃門，以及減少開關的次數。此時請以乾布將霜、露水擦拭。 |
| | 雪櫃的外側結露 | 雪櫃周圍的溼度是否過高？ | 下雨天等室內濕度高的時候會結露。<br>此時請以乾布將露水擦拭。 |
| | | 是否溫度設定在「■■■」？ | 溫度設定為「■■■」時，雪櫃門表面可能會有結露情形。請將溫度設定為「■■」。→ 11頁<br>請以乾布擦拭露水。 |
| | 雪櫃背面及牆壁結露 | 是否雪櫃周圍的濕度變高、雪櫃背面和牆壁間的間隙變小？ | 請和冷藏庫背面距離 2cm 以上。→ 8頁 |
| | 冷藏室中凝結露水 | 是否長時間開啟雪櫃門，或雪櫃門開啟頻繁？ | 雪櫃門的開關次數頻繁時，或雪櫃周圍溫度高時，壁面會起霧，在冷氣出風口附近會凝結露水。<br>並不是故障。<br>此時請以乾布擦拭。<br><br>凝結露水 |
| 太冷 | 太冷<br>凍結了 | 溫度調節為「■■■」了嗎？ | 請設定為「■■」。→ 11頁 |
| | | 環境溫度是否 5℃ 以下呢？ | 周圍溫度低時可能雪櫃內的溫度會太冷。<br>請將溫度調節為「■」。 |
| | | 是否放置在冷氣出風口的前方？ | 請不要放在冷氣出風口的前面。 |
| 顯示部正在閃爍 | 冰凍・冷藏的溫度調節燈號有三個以上正在閃爍。 | 冰凍「■■■・■■・■」及冷藏「■■■・■■・■」共六個燈號，請一一確認燈號的閃爍、熄燈。 | 請在右欄將閃爍的燈號做☑記號，與顧客諮詢窗口聯繫。<br>詳細紀錄才能正確的傳達。<br> |
| | On 或冰凍「■■■・■」及冷藏「■」顯示閃爍時 | 在製冰室內除了自動製作的冰塊之外，是否放入其他的食物或冰塊？ | 有可能食品等碰到製冰盤。<br>請先將製冰室內清空，再操作「製冰機清潔」。→ 23頁 |
| | Quick On Off 全部呈閃爍 | 是否觸按「On」按鍵長達 5 秒以上。 | 正在進行「製冰機清潔」。閃爍約 4 分鐘即停止。<br>在顯示燈閃爍時，請勿開啟雪櫃門。 |
| | Off 閃爍 | 是否設定為「Off」後所發生的？ | 自動製冰機正在運作中。閃爍約 1 分鐘即停止。<br>在顯示燈閃爍時，無法取出製冰室的框架。 |
| | 全部的顯示閃爍 | 是否雪櫃門開啟中？<br>是否雪櫃門夾住食品，或無確實關緊？ | 若雪櫃門開啟狀態時，請關閉雪櫃門。<br>若雪櫃門夾住食品，或無確實關緊，請除去被夾住的食品，將雪櫃門確實關緊。 |
| | 操作部的顯示依次改變 | ——— | 因為設定為店面專用模式，請操作解除設定。<br>店面專用模式時，無法冷卻運轉。<br>打開冷藏室門、冰凍室下層門。<br>隨意按下任何一個按鍵，讓設定顯示出來，然後持續按下 "Freezer" 按鍵長達 10 秒以上，直到發出嗶嗶聲響，數秒之內所有的顯示亮燈，店面專用模式解除，即開始冷卻運轉。關閉冷藏室門、冰凍室下層門。 |
| 聲音不對 | 雪櫃發出的聲音嘈雜 | 地板是否有彎曲？ | 請鋪上 1cm 以上厚的堅固的板子後，再板子上設置雪櫃。→ 8頁 |
| | | 雪櫃是否靠著牆或家具？ | 請在雪櫃的周圍空出間隙安裝。 |
| | | 雪櫃是否充分冷卻？ | 購買後，剛開始使用等雪櫃還未冷卻時・雪櫃門開閉頻繁時・周圍的溫度高時，由於壓縮機高速運作，可能會感覺到聲音大。 |
| | | 是否設定為「Quick Freezer」「Quick Fridge」「Quick」？ | 設定在「Quick Freezer」「Quick Fridge」「Quick」時，壓縮機及風扇馬達會加速運轉，聲音會變大。 |
| | 運作音長 | ——— | 因正處於省能源運轉狀態，壓縮機慢慢地運轉，所以可能運轉聲音會維持較久時間。 |
| | 有時聲音變大 | ——— | 因應雪櫃內的溫度變化，而變更運轉的強度，所以有時會發出較大的聲音。 |
| | 其他<br>例如聽到這樣的聲音時 | 像流水的聲音（楸囉楸囉）<br>像碰撞的聲音（叩吱叩吱）<br>像沸騰的聲音（啵啵啵）<br>像燒烤的聲音（唧～） | 是雪櫃的雪種流動聲・融霜時的水流聲蒸發聲。<br>不是異常。 |
| | | 像摩擦的聲音（啤唏）（「叩動」聲） | 是雪櫃的溫度變化時，部件的摩擦聲。不是異常。 |
| | | 像什麼被卡著的聲音（嗑嘣嗑嘣）<br>像低鳴的聲音（噗～）<br>像剛關門時的聲音（吥～） | 是控制雪櫃內溫度的電器部件的運作聲。不是異常。 |
| | | 自動製冰機的聲音<br>（啾～）<br>（嘎啦嘎啦）<br>（咯嘣咯嘣） | 是冰塊從自動製冰機的製冰盤掉落時，或是製冰盤裡給水時所發出的聲音。不是異常。<br>按下 "Ice Maker" 按鍵，讓其顯示為「Off」時，就不會發出聲音。→ 15頁 |
| | | 時常有的聲音（卡嗒卡嗒） | 為了冷卻雪櫃內開始運作時的聲音。不是異常。 |
| 雪櫃門高低不平衡以及歪斜 | 雪櫃門高低不平衡<br>歪斜 | 設置的地點是否呈水平？ | 性能上沒有問題，可以照舊使用，不過介意的話，試試調整左右的調整腳。→ 8頁 |
| | | 是否由於地板材質太軟加上儲放物的重量使雪櫃腳下沉？ | 雪櫃傾斜的時候，請鋪上 1cm 以上厚的堅固的板子。 |

# 遇到問題時（續前頁）

| | 這種情況下 | 請確認 | 請依照這樣做。就是這樣的理由。 |
|---|---|---|---|
| 雪櫃發熱 | 雪櫃的側面發熱<br>雪櫃腳底下吹出暖風 | ——— | 為了讓冷卻裝置運作時所產生的熱氣向外排而會發熱。<br>剛安裝後或是夏季，可能會有 50 ～ 60℃，在安全上及性能上沒有問題，但請勿以手觸摸。 |
| 有異味 | 有塑膠味 | ——— | 是因為在雪櫃內使用了多數的塑膠部件，不過，充分冷卻後自然就會慢慢減輕。不是異常。 |
| | 冰塊有異味 | 儲水箱・淨水濾片骯髒嗎？冰塊舊嗎？ | 為了防止「發黏」「水垢」，請定期清洗。 → 23～25頁 |
| | | ——— | 由於自來水中的氯元素凝縮，氯的氣味會很重。 |
| | 雪櫃內有異味 | 是否直接地儲放了氣味重的食品呢？ | 脫臭機能不能完全去除所有的氣味。<br>請用保鮮膜等密封後儲放。 |
| 其他 | 觸碰到機體會感覺到微量的電流 | ——— | 雪櫃會帶有靜電，安全上沒有問題。 |
| | 電視機・收音機等發生有雜音・映像的花亂 | ——— | 是從雪櫃發出的微弱電磁波的影響。<br>要安裝時請遠離電視機、收音機、門鈴對講機等。<br>建議在離開天線等的地方接電源。 |
| | 塑膠零件上有像傷痕一樣的細線 | ——— | 是塑膠成型時發生的樹脂流痕。透明的部件會特別顯眼，強度上沒有問題，不會破裂。 |
| | 雪櫃門面或側面・頂面上有波紋或歪扭 | ——— | 雪櫃的製造工程上，會發生輕微的波紋或歪扭。<br>根據照射方向及亮度等會感到顯眼，這不是異常現象，在性能上也沒有問題。 |
| | 雪櫃門內側有小的洞 | ——— | 這個洞是在雪櫃製造過程中，填充斷熱材料時為了讓內部的空氣往外散所挖的洞。<br>不是損傷也不是異常情形。<br><br><br>※ 因商品不同，可能貼著貼紙，使用時請勿將貼紙撕下。 |
| | 關門時其他的門會開 | 是否雪櫃門用力關上？ | 因為各室的冷氣通路是相通的，關門時由於風壓使其他門會一瞬間打開。 |
| | 關上門之後再立刻打開時感到吃力 | 是否雪櫃門長時間開啟著？ | 是因為進入了雪櫃內的空氣忽然受到冷卻，氣壓一時變低。<br>雪櫃門請勿長時間開啟，以短時間開閉的方式拿取食物。 |
| | 停電了 | ——— | 在到恢復之間，請減少雪櫃門的開閉，避免重新再存放食品。停電後恢復供電時，請確認操作部位的設定。 |
| | 長時間不使用雪櫃 | ——— | 請將雪櫃內的東西全部清出。<br>請先將電源插頭拔除，再進行雪櫃內、自動製冰機的清潔。 → 22～25頁<br>所有的門打開讓其乾燥 2 ～ 3 天。 |
| | 除霜 | ——— | 此雪櫃自動除霜，不需要操作。<br>溶解了的水會積在蒸發盤上，自動蒸發。 |
| | 移動・搬運 | ——— | 請參閱「移動・搬運的事前準備（搬家時）」 → 9頁 |
| | 小蒼蠅等昆蟲飛入雪櫃時 | 周圍是否有蒼蠅？ | 敬請保持周邊環境乾淨。<br>請放置蒼蠅忌避物品或補蠅器。 |
| | | 雪櫃內是否存放氣味強烈的食品？ | 為了避免氣味吸引蒼蠅，請將食品加蓋或以保鮮膜包覆。 |
| | | 雪櫃門是否長時間開啟？ | 請盡量在拿取食品後馬上關上雪櫃門。 |

# 另購零件

■以下零件更換時，請務必向經銷店指明雪櫃的型號，購買專用的零件。

| 這種情況時 | 商品名 | 型號 | 商品型號 | |
|---|---|---|---|---|
| **冰塊有味道時**<br>●可能淨水濾片老舊、髒污。（約 3 ～ 4 年更換一次） | 自動製冰用淨水濾片 | 全機種通用 | RJK-30 |  |

# CONTENTS

## BEFORE USE


**SAFETY SUGGESTIONS** ..... 32
**BEFORE USE** ..... 36
Preparation before use ..... 36
Transporting your refrigerator (transport for moving) ... 37
**NAME & FUNCTION OF EACH PART** ..... 38
Name of each compartment / temperature / food storage ... 38
Functions of the Control Panel ..... 39
Temperature adjustment (Refrigerator / Freezer) ..... 39


## GENERAL USE


**REFRIGERATOR COMPARTMENT** ..... 40
Cooling food Quickly (Quick Cooling) ..... 40
Adjust the height of a shelf or pocket ..... 41
Chill room ..... 41
**ICE COMPARTMENT (AUTOMATIC ICE MAKER)** ... 42
How to make Ice ..... 42
Amount of ice stored and ice-making time ..... 43
Quick Ice Making ..... 43
Stop Ice Making ..... 43
Water Supply Indicator ..... 43
When " On " or "■■■ / ■" of Freezer and "■" of Refrigerator are blinking ..... 43
**FREEZER COMPARTMENT** ..... 44
Storing foods ..... 44
When storing foods ..... 44
Quick freeze of foods (Quick Freezing) ..... 45
**VEGETABLE COMPARTMENT** ..... 46
Storing foods ..... 46
When storing foods ..... 46
**VARIOUS FUNCTIONS** ..... 47
Activating energy saving mode ..... 47
" eco " Operation indicator lamp ..... 47
Locking the Control Panel ..... 48
Door Alarm ..... 48
Door Alarm and operation sound setting ..... 48
Further temperature adjustments (Refrigerator / Freezer) ... 49
Triple Power Deodorizing Effect ..... 49


## MAINTENANCE


**MAINTENANCE** ..... 50
Power plug / Door gaskets / Surface of door / Shelves and Pockets ... 50
Liquid receivers / Back / sides / floor of the refrigerator / case ... 50
Ice Maker Cleaning ..... 51
Water supply tank ..... 52
Ice tray ..... 53
**HOW TO REMOVE / ATTACH PARTS** ..... 54
Height adjustable upper and middle shelf ..... 54
Height adjustable lower shelf ..... 54
Fixed shelf ..... 54
Door pocket ..... 54
Chill room ..... 54
Ice Case (Ice Compartment) / Upper Freezer Case (Upper Freezer) ... 55
Slide Case / Lower Freezer Case (Lower Freezer) ..... 55
Upper Case / Lower Case (Vegetable Compartment) ... 55
How to attach the slide door (Ice Compartment / Upper Freezer / Lower Freezer / Vegetable Compartment) ..... 55


## TROUBLESHOOTING


**TROUBLESHOOTING** ..... 56
Initial stage ..... 56
Control Panel ..... 56
Automatic ice making ..... 56
Refrigerator is not cold ..... 56
Frost and / or dew formed ..... 57
Refrigerator is too cold ..... 57
Indicator is blinking ..... 57
Abnormal operating sound ..... 57
Door is not in a horizontal state ..... 57
Refrigerator be comes hot ..... 58
Strange smell ..... 58
Others ..... 58
**AVAILABLE PARTS** ..... 58
**ABOUT NON-CFC REFRIGERATORS / STORABLE WEIGHT** ..... 59
**AFTER-SALES SERVICE** ..... 60

# SAFETY SUGGESTIONS

Please follow these precautions

When using this appliance, failure to follow safety precautions may result in personal harm, harm to other people, and also damage to property.

■ The notes shown here explain the degree of harm or damage caused by ignoring the displayed contents and using the product incorrectly, with classification signs as shown below.

| | |
|---|---|
| **WARNING** | Suggestions headed by this pictograph indicate " There is high chance of serious injury or death " if ignored. |
| **CAUTION** | Suggestions headed by this pictograph indicate " There is a high chance of injury or damage to property " if ignored. |

■ Suggestions are indicated and categorized by the following symbols accompanied by explanations. (The symbols below are examples)

| | |
|---|---|
| | This symbol indicates " Warning or calling attention " . |
| | This symbol indicates something you must not do. (Prohibited) |
| | This symbol indicates something you must do. (Compulsory) |

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

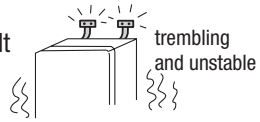
| | |
|---|---|
| R600a | This symbol denotes the precautions on flammable refrigerants. |

## WARNING

### Installation

● **Take measures to prevent overturning of refrigerator due to earthquake,etc.**

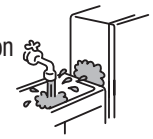
・Overturning of the refrigerator could result in personal injury.




Wetting Prohibited

● **Do not install the refrigerator in damp places or where water may adhere to.**

・This may impair electricity insulation causing electric shock or fire.



● **Do not place multiple portable socket outlets or portable power at the back of this product.**

### Handling the power and power cable

Prohibited

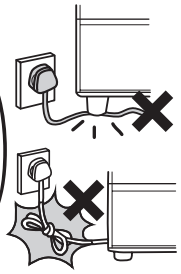
● **Avoid usage that may cause the wall outlet or power cord components to work beyond their specified electric current.**
**Do not use power sources that are not a rated AC voltage.**



If a power source is shared with other appliances, double or multipoint adapters may heat up beyond normal levels and cause fire.

・Use a wall outlet rated above 10 ampere by itself.

● **When placing this product, ensure that the power cord is not entangled or damaged.**

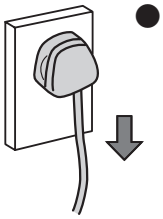


( The power cord or plug should not be cut, modified, touched with hot implements, bent by force, twisted, pulled, have heavy objects placed on it, pressed by the refrigerator,or be bound or tied up. )

Using a damaged power cord may cause electric shock, short circuits, or fire.

・If the power cord is damaged, it has to be repaired or replaced only by the manufacturer, its service company, or a qualified service representative.

● **Connect the power plug firmly to a power outlet with the cord downwards.**



・Connection of the power plug with the cord running upwards could apply stress on the cord and cause electrical short circuit or overheat, resulting in electrical shock or fire.

・Incomplete connection of the power plug could result in electrical shock or fire due to heat.

● **Clean the dust on the power plug frequently.**



Insulation failure from moisture from the dust collected on the power plug may cause fire.

・Unplug the power plug and wipe it with a dry cloth.

# ⚠ WARNING

## Handling the power and power cable

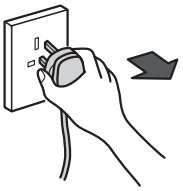
Wet Hands Prohibited

● **Do not insert or remove the power plug with wet hands.**
- This may result in electric shock.



● **For children of ages 8 or older and for people with reduced physical, sensory, or mental abilities, or lack of experience and knowledge, this product can be used if supervised or instructed and made understanding the dangers associated with its use. Children shall not play with this equipment. Children shall not clean it or perform its users ' maintenance without supervision. Children of ages 3 to 8 are not allowed to load and unload refrigerator equipment.**

● **Be sure to unplug the power plug before doing maintenance to the refrigerator.**
Continuous use may cause electric shock or injury.
→ Pg.50
- Always hold the plug when unplugging it.



## During use

Wetting Prohibited

● **Do not splash water on or inside the refrigerator.**
- This may impair electrical insulation causing electric shock or fire.

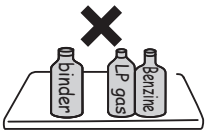


● **Do not put water containers on top of the refrigerator.**
- Spilled water may impair insulation of electrical components causing faulty electrical currents. This may result in leakage,electric shock or fire.



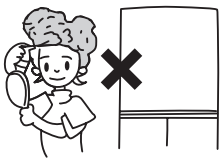
Prohibited

● **Do not put in items that may catch fire.**
- Benzine, ether, LP gas, thinner, adhesives may ignite an explosion.




● **Do not put a piece of dry ice in it.**
- It might explode if sealed.

● **Do not use flammable sprays near the refrigerator.**
- Sparks from points of electrical contact such as door switches may ignite a fire.



● **Drugs, 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.



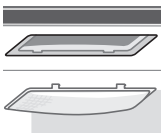

● **Do not put things on top of the refrigerator.**
- Opening and closing doors etc. may cause things placed on top of the refrigerator to fall resulting in injury.



● **Do not hang on the doors or step on the various compartments.**
- Injury may be caused by the refrigerator tipping over or hands getting caught between doors.



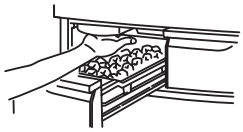
● **Do not remove the cover of the interior lamp.**
- When the interior lamp is damaged, please contact the service centre to replace it so as to avoid injury.



● **Do not put too much force on the door by opening it too much or leaning on the opened door.**

Contact Prohibited

● **Do not touch the machinery components of the automatic ice maker.**
- There is a danger of injury when the ice trays are rotating.



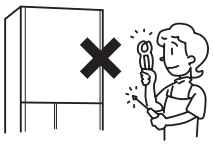
● **Children should be supervised to ensure that they do not play with the appliance.**

# ⚠ WARNING R600a

## About the refrigerant (Be careful of the following as this is a flammable gas R600a: isobutane)

Prohibited

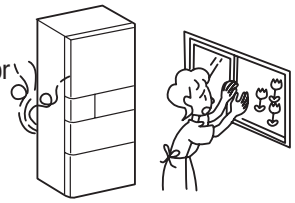
● **Do not scratch or damage the main body of the refrigerator with a sharp object such as screw.**
Since the refrigerant used is flammable, any leakage from the pipe inside the wall may cause ignition and explosion.



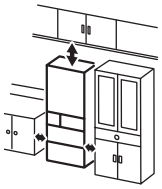
● **Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.**

● **Do not use electrical appliances inside the refrigerator.**
- If the refrigerant leaks, sparks on the contact may cause ignition and explosion.

● **Do not damage the refrigerant circuit.**
If you damage the refrigerant pipe, stay away from the refrigerator and avoid using fire and electrical appliances. Should you damage the refrigerator, open the window to ventilate and contact the authorised service centre.



● **Keep the enclosure or built-in ventilation openings of this product away from obstructions.** → Pg.36
Leakage of refrigerant gas may cause ignition or explosion.



● **Please consult your dealer or the Recycle Hotline of the Recycle Centers in the Environmental Protection Administration when discarding the unit.**
If the refrigerant leaks, it may cause ignition and explosion.



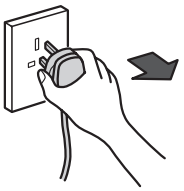
R600a

● **The warning label and name plate including this symbol affixed on compressor and refrigerator should be kept throughout the life of the refrigerator.**

● **Only the service companies or service personnel certified by Hitachi shall handle, repair, dispose of, or install the used flammable refrigerant.**

## In case of emergency

● **Stop the refrigerator by unplugging it if it is not running properly or breaks down.**
Continuous running may cause electric shock or injury.
- Always hold the plug when unplugging it.



Disassembly prohibited

● **Do not disassemble, repair, or modify your refrigerator.**
Injury may be caused by ignition of fire or faulty running.
- Please consult with a retailer if any repairs or disassembly are required.

● **In the event of gas leak, do not touch the refrigerator and open windows to allow ventilation.**
- Sparks from points of electrical contact such as door switches may ignite explosions causing fire or burn injuries.




## When discarding the unit

● **Before discarding the unit or recycling, remove the door gaskets to avoid the risk of an infant or child being entrapped inside.**



# ⚠ CAUTION

## When moving the refrigerator

Prohibited

- **Do not move the refrigerator by using its wheels as it may damage the floor.**
  - Please lay a protective mat.




- **Never hang the handle with a crane, etc.**
- **Be careful not to knock the back / sides of the refrigerator.**

- **Use the carrying handle when carrying it.**
  Your hands may slip resulting in injury if you hold the refrigerator at other places other than the carrying handles.
  - More than 2 persons should carry the refrigerator for safety reasons.
  - Carry it with the door facing upward as shown in the illustration.
  - Use a tape to fix an electric plug / power cord so that it will not hang down.



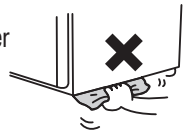
## During use

Prohibited

- **Do not put bottles in the Door Baskets if they do not sit properly on the bottom of the front section.**
  - Forcing in items like large bottles may result in them getting tipped over, causing injury.



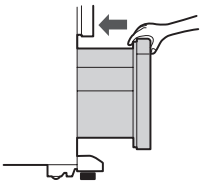
- **Do not put your hands or feet under the base surface of the refrigerator.**
  When cleaning, putting your hands under the base surface of the refrigerator may result in injury by cutting them on sheet metal parts.



- **Do not put glass bottles in the Freezer Compartment.**
  - Bottles may break from the contents freezing and cause injury.
- **Do not have food items protruding over the front of the shelves.**
  - Injury may be caused from items like bottles getting knocked over.
- **When opening or closing a door while the adjacent door is left open, exercise caution lest your hand or a finger should be caught between the opened doors.**
- **Do not open or close the door with force.**
  **(Doing so may cause food to drop)**



- **Close the door using only the handle.**



- **Do not open or close a door while other person is using the refrigerator.**
- **Do not open or close a door of the Refrigerator Compartment while holding the handle of the drawer.**
  - This may cause frost injury.
    (Especially in the case of metal items)
- **Do not put your feet too close when opening the bottom door of the refrigerator.**
  - You may hit the instep or other parts of your feet resulting in injury.



- **Do not touch the food and containers inside the Freezer Compartment with wet hands.**
  - Spoiled food may cause serious sickness.
- **Do not eat food that smells strange or has changed color.**
  - Spoiled food may cause serious sickness.

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⚠

- **To prevent water from dripping on the floor.**
  Water due to dew and / or frost may drip on the floor if there is a gap clearance around the door for a long time. Close the door completely without no gap.
- **When opening and closing a door while other door is opened, be careful lest your finger or hand should be caught between the opened doors.**
- **When you hear an abnormal sound or find abrasion powder during the opening or closing of a door, stop using the refrigerator and call for inspection.**

# BEFORE USE

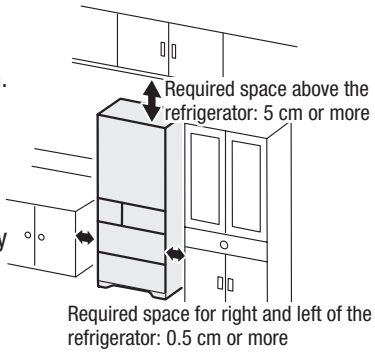
## Preparation before use

### 1 Preparation before use

- The floor should be sturdy and flat.
  Lay a board with 1cm thickness on the floor if the refrigerator is installed on the carpet, tatami mat, flooring or PVC sheet flooring which may be hollow or discolor.
- Place the refrigerator away from direct sunlight and heat.
- Do not place it in damp areas, and ensure good air ventilation.
  This will reduce adverse effects to refrigerating power and keep electricity cost down.
  This will also prevent the refrigerator from discoloring and rusting.
- The place should be separated from other equipments.
  To prevent disturbance (noise / scattered image) to TV and others attributable to the refrigerator.

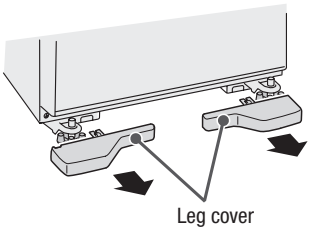
※ The actual size of the center part of the side of the refrigerator's main body is slightly larger than the nominal size.
Therefore, please allow enough space around when installing the refrigerator.

※ The back of the refrigerator can be placed very close to the wall.
If you are concern with the vibrating sound or dew condensation on the rear or discoloration of or dirt on a wall due to high humidity, place the refrigerator **away from the wall (2 cm or more)**.




### 2 Fix the refrigerator

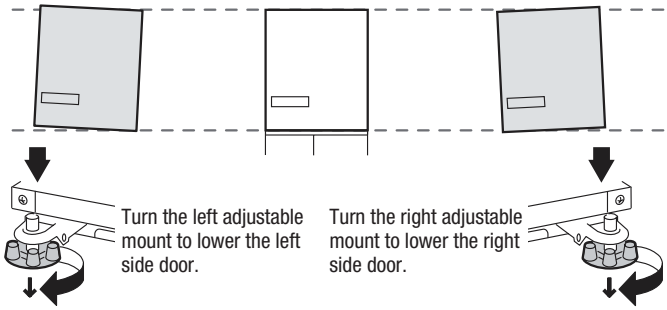
**1 To remove leg cover, hold both ends of it and pull it towards you by applying some force.**




**2 Turn the left and right adjustable mounts until they touch the floor. Adjust the refrigerator compartment door so that it is horizontal.**

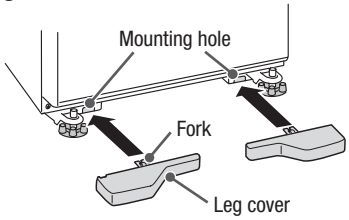
The height of the door can be adjusted 1mm every one turn of the adjustable mount.

■ **The right side door is lower.** ■ **The left side door is lower.**




※ Excessively turning an adjustable mount may cause it to detach.

**3 Insert the pins of the leg cover into the mounting holes to attach the leg cover.**




**Note**

- Depending on the material or strength of a floor on which the refrigerator is installed or the weight of food put in it, a door may be lowered after several days (about 5 days) after the installation.
  If this happens, adjust the parallelism between the doors again.
- Installing the refrigerator on an unlevel floor or sinking of its leg(s) due to a floor which is not strong enough to support the weight of food may cause a difference in level between the right and left doors.
  This does not affect the refrigerator performance.
  Adjust the refrigerator adjustable mount to keep it level according to the procedure listed below if you want to correct it.
- Correcting any left / right lean and lifting slightly the front side of the refrigerator until the door can be closed easily and completely.
- When you release your hand from a refrigerator door with the door open, the door may this is normal.

## 3 Clean the inside of the refrigerator.



- Wipe it with a soft, wet cloth, then finish with a dry cloth.
- Wash the water supply tank, water filter, and ice tray with water.

※ Do not wipe off the lubricant applied to the drawer rail or the contact surface of the rail.
(The lubricant complies with the Food Sanitation Act)

※ When using it at the beginning, it may smell of plastic.
If you are concerned, ensure that the room is well ventilated. (Smell will gradually disappear)

## 4 Plug the power cord.

You may plug in the power cord immediately after installing the refrigerator.
Use a wall outlet exclusively when connecting the power cord. (Alternating current 220 - 240V, rated 10A or more)

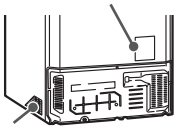
- Check that the power plug or the cord is not wedged between the back of the refrigerator and the wall in order to prevent the cord from getting hot.

### Cooling inside the refrigerator starts.

- It may take more than **4 hours** to cool the inside of the refrigerator, depending on conditions such as the ambient temperature or storage state of foods. **It may take 24 hours or more in summer, etc.**
  Do not put ice cream, uncooled foods or perishable foods in it until the inside of the refrigerator is cooled well.
- Perform " **Ice Maker Cleaning** " when using the automatic ice making function first. →Pg.51～53
- A series of ice making operation will start automatically after the inside of the refrigerator is cooled well.
  (When using for the first time, **it may take 24 hours and more to make ice.**)
- When the temperature inside the refrigerator is low, cooling may not start for about 10 minutes after inserting the power plug.

**Note**

- **Rust proofing of the piping may be required.**
  When installing the refrigerator near the hot spring areas, industrial areas, near the sewer pipes, etc., its pipes may corrode due to the sulfide gas. Consult your service agent.
  The warranty does not cover failures due to gas damage, such as blackening of the pipes.
- **After inserting the power plug into a wall outlet, you will hear noise from the refrigerator, it is preparing for operation. You may also hear a louder noise from the compressor or fan until the inside is cooled enough.**
- Do not peel off the seal on the back or plastics at the lower part of the side.
- When a magnet or suction cup is attached on the side of the body or the surface of a door, it may leave a mark.
- When you attach a paper sheet on the door surface in a high ambient temperature, dew may form on the door surface, or the paper may absorb moisture.



Plastic parts (Left / Right)

# Transporting your refrigerator (transport for moving)

## 1 Remove all foods or ice.

## 2 Empty the water from the water supply tank / ice tray.

## 3 Pull off the power plug.

There is no problem even just before moving.

## 4 Remove the leg covers, and raise the adjustable mounts.

## 5 Use a tape to secure the door / power cord.

## 6 Place a sheet or cloth for protection when moving / transporting it.

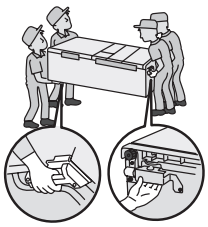
To prevent damage to the floor material or water from spilling out.

## 7 Place a sheet or cloth for protection first, and then lay it back to drain water.




## 8 Make sure to hold the handles when carrying it with 2 persons or more.

Do not lay it down horizontally for transportation (which may cause failure of the refrigerator).



## 9 See " Preparation before use " for installing the refrigerator in a new location. →Pg.36～37

# NAME & FUNCTION OF EACH PART

## Name of each compartment / temperature / food storage

### Refrigerator compartment →Pg.40~41

**Shelf : About 2℃ ~ 6℃ Pocket : About 2℃ ~ 9℃**

**Refrigerating food**




The temperature at the door pocket is slightly high.

### Chill room → Pg.41

**About -2℃ ~ 0℃**

**Fresh foods such as meat, fish and seafood**




### Ice compartment

→Pg.42~43

**About -19℃ ~ -17℃**

**The ice cubes made by the automatic ice maker.**

### Upper freezer

→Pg.44~45

**About -19℃ ~ -17℃**

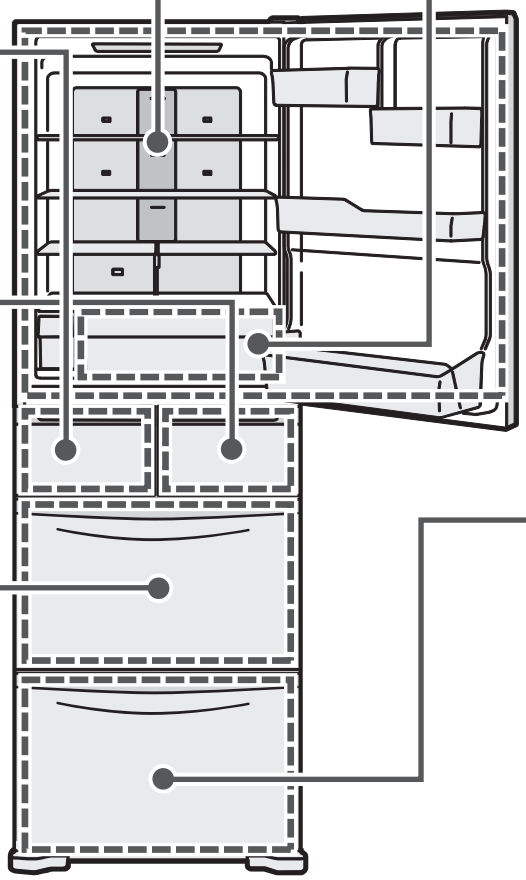



### lower freezer

→Pg.44~45

**About -20℃ ~ -18℃**



### Vegetable compartment

→ Pg.46

**About 4℃ ~ 8℃**

**Slimline slide case**

Unused vegetables, small vegetables, fruits, etc.

**Lower Case**

Leafy vegetables (spinach, komatsuna, etc.), large vegetables (cabbage, lettuce, etc.)



**Tall Storage Compartment**

Long vegetable, PET bottles, etc.



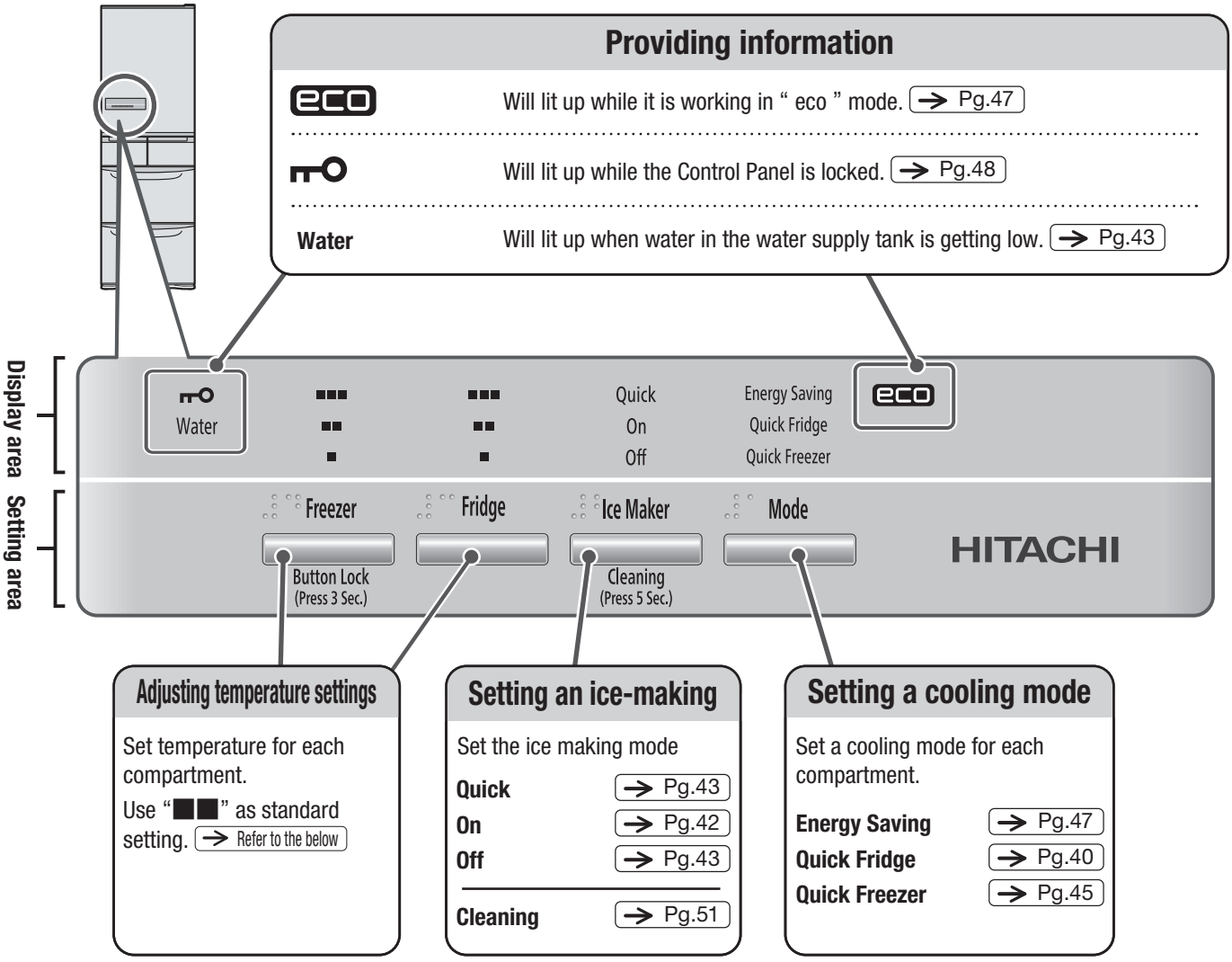

※ The above temperatures are standard values under the condition that the refrigerator is stable with no food stored and the doors closed, at ambient temperatures of approximately 32ºC, whereas the setting is "■■" for both refrigerating chamber and freezing chamber.

Knacks for preservation

- Store foods spaced out from one another.
- It is recommended to wrap food with strong smell.
- Recommended weight of food storage in the refrigerator. → Pg.59

# Functions of the Control Panel

Press the button to change the settings, if necessary.




### Adjusting temperature settings

Set temperature for each compartment.

Use "■■" as standard setting. → Refer to the below

### Setting an ice-making

Set the ice making mode

**Quick** → Pg.43
**On** → Pg.42
**Off** → Pg.43

**Cleaning** → Pg.51

### Setting a cooling mode

Set a cooling mode for each compartment.

**Energy Saving** → Pg.47
**Quick Fridge** → Pg.40
**Quick Freezer** → Pg.45

**Note**

- The indicator lamp on the Control Panel will be unlit for energy saving in about 40 seconds after operation. However, " Quick Freezer " , " Quick Fridge " , " Energy Saving " , " Quick " , " Off " , " Water " and " eco " Operation will not be turned off.
- To confirm settings, open the refrigerator door or press any button. The indicator lamps become lit again.
- When opening the refrigerator door, the displayed characters become lit. They become unlit about 15 seconds later after closing it.
- Close all the doors before adjusting the settings. While a door of the refrigerator is opened or an indicator lamp on the display is blinking, it will not work even if you press the Control Panel.
- When a door remains open for 1 minute or more, door alarm will be triggered. → Pg.48

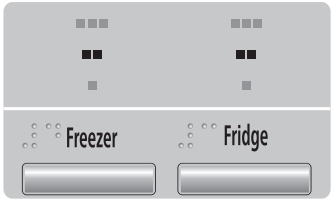
# Temperature adjustment (Refrigerator / Freezer)

Touch the control panel to change the temperature.
**It is set at factory settings at "■■" . For standard usage, set it at "■■" .**
If it is cold in summer, set to "■■■" .

**Request** If prolong usage setting at "■■■" in winter season, etc., the food may freeze. If it is too cold, set it at "■■" or "■" .

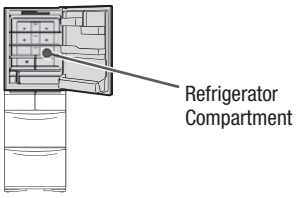
**Note**

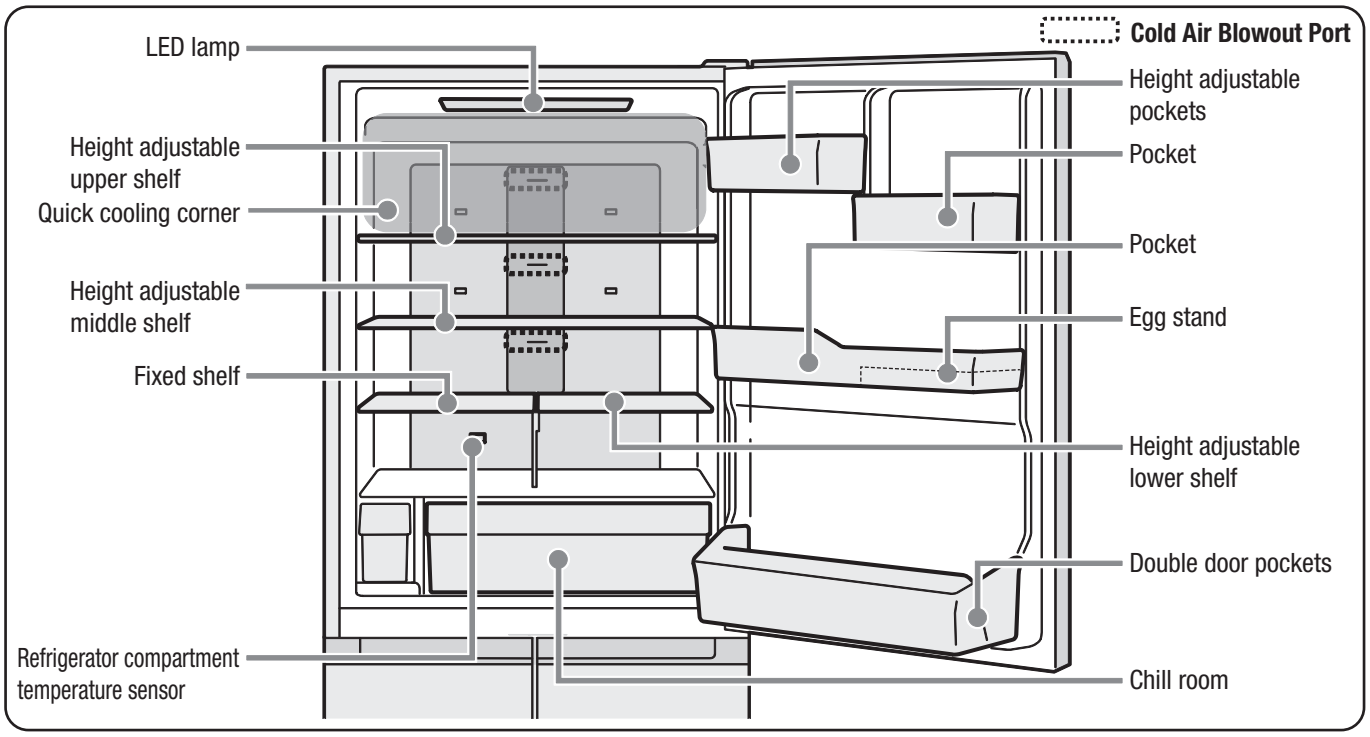
- The temperature inside the refrigerator varies slightly depending on the using conditions.
- The temperature can be adjusted further. → Pg.49
- If the freezer compartment is set at "■■■" , the power consumption increases about 20% more than the "■■" setting.
- If the temperature setting of the refrigerator compartment is changed, the temperature of the vacuum compartment will also be changed too.
- If the temperature setting of the freezer compartment is changed, the temperature of the ice compartment will also be changed too.




**Reference refrigerator compartment temperature**
"■■■" is 1 to 3˚C lower than "■■"
"■" is 1 to 3˚C higher than "■■"
**Reference freezer compartment temperature**
"■■■" is 2 to 4˚C lower than "■■"
"■" is 2 to 4˚C higher than "■■"

# REFRIGERATOR COMPARTMENT



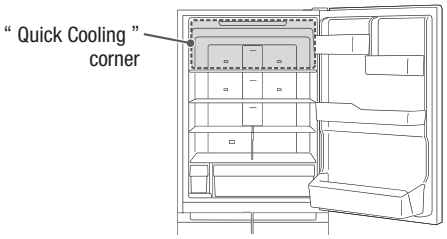




**Request**

- High moisture foods / canned beverages may be frozen or explode if they are placed around the Cold Air Blowout Port. Place them near the front side of a shelf or in a pocket.
- Store hot foods in the " Quick Cooling " corner or on the Height adjustable shelf. If it is placed near the temperature sensor, the temperature of the Refrigerator Compartment may get too low or dew may adhere to the panel at the back of the Refrigerator Compartment.
- Do not put too much force on the door by opening it too much or leaning on the opened door, this may cause damage to the door.

## Cooling food Quickly (Quick Cooling)

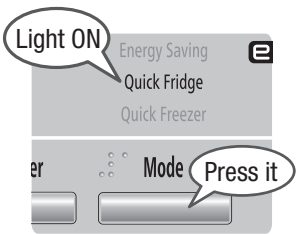
To cool food quickly, select Quick Cooling function and place your food at the " Quick Cooling " section.




### To activate the setting

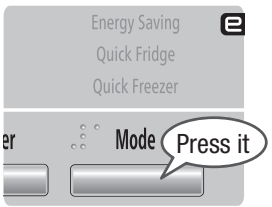
**Press " Mode " button to turn on " Quick Fridge " indicator lamp.**

" Quick Fridge " indicator lamp is turned on during the " Quick Fridge " operation.
**The operation will end automatically in about 50 minutes and " Quick Fridge " indicator lamp will turn off.**




### To cancel the setting

**Press " Mode " button to turn off " Quick Fridge " indicator lamp.**




**Note** ● While " Quick Fridge " is set, power consumption is higher than when it is released.

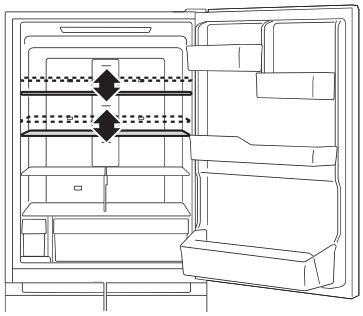
# Adjust the height of a shelf or pocket

You can adjust the position of the shelf or pocket depending on size of foods or beverage.

For how to remove / attach parts, see → Pg.54

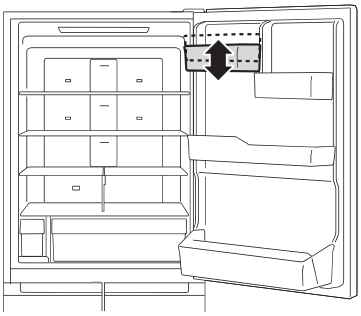
## ■ Height adjustable shelves (upper / middle)

You can adjust the position of them depending on the height of foods or beverage.



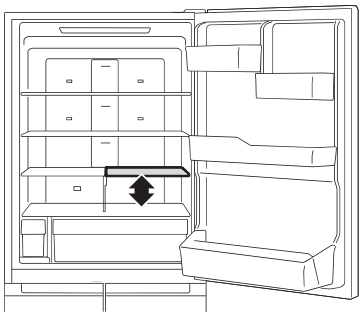
## ■ Height adjustable pockets

You can adjust the position of them depending on the height of foods or beverage.

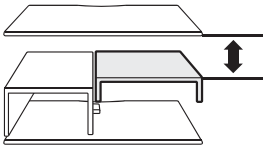


## ■ Height adjustable shelf (lower)

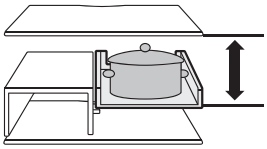
You can adjust them in three-stages.



● Status at purchasing

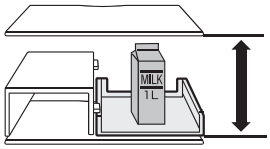


● Storage of pans, etc.



Turn the upside of the shelf board down and mount it at the upper level.

● Storage of milk carton, etc.




Turn the upside of the shelf board down and mount it at the lower level.

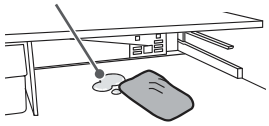
# Chill room

Foods such as meats,fishes and shellfishes can be preserved at low temperature.

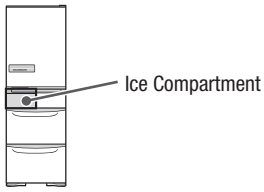
**Note**

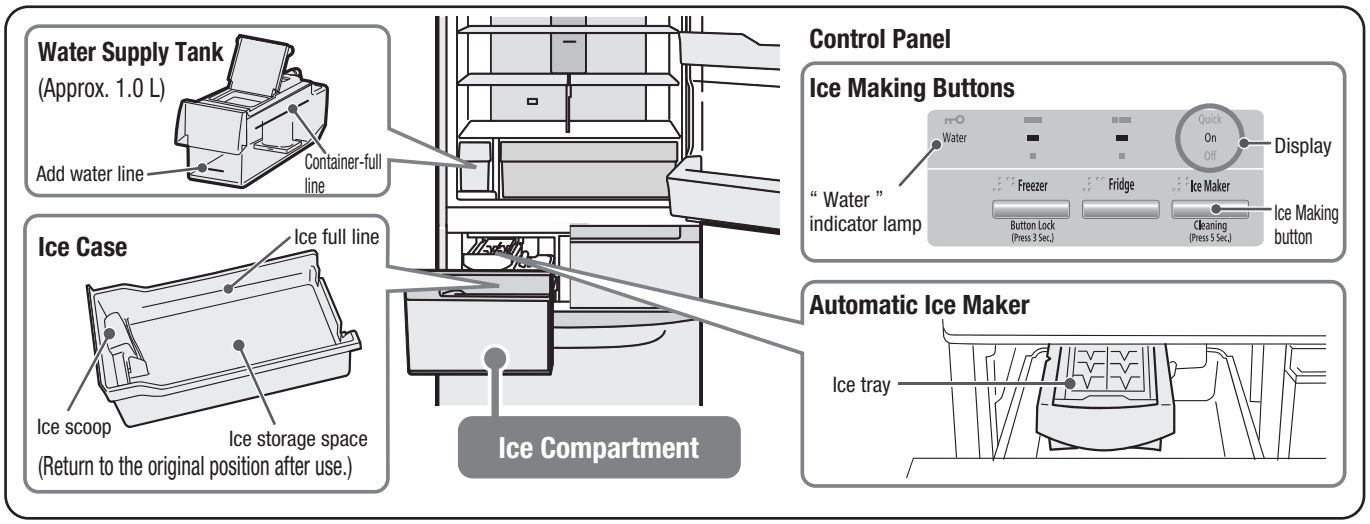
- Dew and / or frost may be formed in the sealed Chill room due to moisture contained in food or in the air. Soak a soft cloth in lukewarm water and wipe off the dew and / or frost with the cloth. (Attached dew, frost or ice does not reduce performance.)
- If you spill water or juice in the Chill Room, please wipe it off immediately.
- To remove the case, refer to " HOW TO REMOVE / ATTACH PARTS " . → Pg.54

Dew, frost or ice



# ICE COMPARTMENT (AUTOMATIC ICE MAKER)



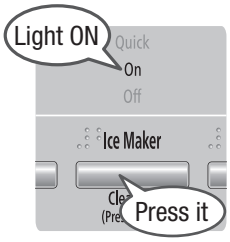




## How to make Ice

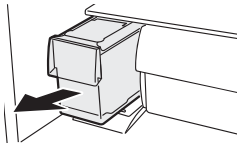
**Perform " Ice Maker Cleaning " when making ice for the first time or when it is not used for more than one week.** → Pg.51～53

### 1 Press " Ice Maker " button to activate " On " indicator.

" On " mode is set at factory setting.

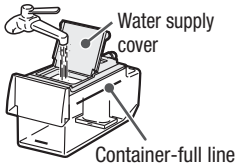



### 2 Remove water supply tank.



### 3 Open the water supply cover and add water.

※ Do not pour water beyond the Container-full line.




### 4 Replace the water supply tank.

Push it straight beyond the " Container set position " line completely.

**If the water supply tank is not pushed all the way in, ice cannot form.**

※ Water may spill out if the water supply tank is inclined. Wipe off spilled water immediately.




### 5 Ice-making starts automatically.

- When ice cubes reach the Ice full line, the automatic ice-making function is suspended. The function automatically resumes when ice gets low.
- When the Ice Case contains no ice cube, you may hear a large sound when ice cubes fall from the Ice Tray.

**Request**

- WARNING: Fill with potable water only.
- Water for ice making is according to your drinking standard. Quality of tap water may vary in different countries. Please check and verify with your local authority.
- Change water and clean the container at least once a week for hygiene purposes. → Pg.52
- If the ice made of mineral water containing a lot of mineral ingredients is put into water, white powder may appear, this is due to mineral ingredients and is harmless.
- The following type of liquid are easily contaminated with bacteria. Please wash the container usually once every 3 days.



Mineral water (Hardness: 100mg / L or less) | Filtered water or boiled water | Well water (Required to satisfy the appropriate water quality standard)

- Do not use the following beverages as they may cause malfunction, deformation or sticking ice.




Juice drink | Sports drink | Carbonated drink | Tea

# Amount of ice stored and ice-making time

| Type | | R-S42N Type |
|---|---|---|
| Stored ice amount | Ice is leveled | Estimated 130 pcs |
| Required time (8 pcs) for an ice making operation | Normal " On " | Estimated 110 minutes ～ 140 minutes |
| | " Quick " | Estimated 80 minutes |

※ The above values are obtained with an ambient temperature of 30℃, the temperature in each compartment set to "■■" and no door opened / closed.

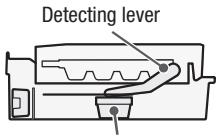
**Note**

- **When ice partially accumulates, ice making may stop with a small amount of ice storage. Spread out the ice within the box.**
- **It may take longer time to make ice in the following cases**

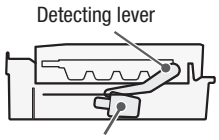
- It is used for the first time (it may take 24 hours or more).
- When the temperature of the Freezer Compartment is set to " ■ " .
- Large volume of foods is stored in the refrigerator at one time.
- It is set to the " Energy Saving " mode.
- In case of power outage.
- The door is opened / closed frequently.
- After the ice tray is cleaned.
- When the door of the Freezer Compartment / Ice Compartment is not closed completely.
- With the low ambient temperature in winter, etc.

**Request**

- If the setting is " On " or " Quick " , do not put frozen food other than ice made by the automatic ice maker in the ice storage space.
  (It may prevent the ice from forming as parts of the ice maker may be obstructed by the food obstructing. Thus making it difficult to open the drawer and may cause damage to the parts.)
- Open and close the door of the ice compartment slowly.
  If it is opened and closed vigorously, ice may spill from the ice case and fall into the lower freezer.




**Is any frozen food stored in the inner part of the Ice case?**




**Is the ice scoop at its correct position?**

# Quick Ice Making

## Press " Ice Maker " button to activate the " Quick " indicator.

**" Quick " operation ends automatically in about 7 hours, and will be changed to " On " mode.**



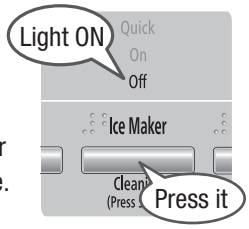

**Note**

- " Quick " indicator continues to be lit during the " Quick " operation. The " eco " operation indicator lamp is not turned on.
- During the "Quick" operation, the freezer compartment is given priority to cool, so that the temperature of the refrigerator compartment tends to rise when the door of the refrigerator compartment is frequently opened and closed, or etc.

# Stop Ice Making

## Press " Ice Maker " button to activate " Off " indicator.

※ If you set to " Off " for 1 week or longer, clean the automatic ice maker before resuming back to " On " mode.
→ Pg.51～53



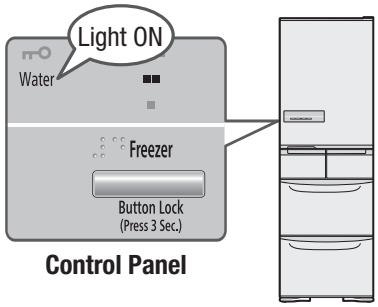

**Note**

- " Off " indicator continues to be lit during the " Off " operation.

# Water Supply Indicator

When the water level is low in the water supply tank, the " Water " indicator lits. Add water to the water supply tank.

The " Water " indicator does not light when the automatic ice maker is " Off " . When the door of the refrigerator compartment is closed, the " Water " indicator turns off once. It lights up again if water is not added. (Up to 3 hours later)




**Control Panel**

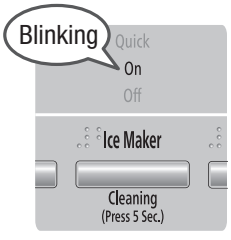
**Note**

- The " Water " indicator does not light when the automatic ice maker is " Off " .
- If there is water in the water supply tank but the water supply tank is not pushed in firmly, the " Water " indicator will light up. Push in the water supply tank so that it passes the " Container set position " line.
- Even when " On " is activated, the " Water " indicator may not light when the Ice Case is full.

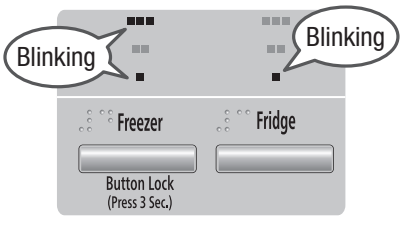
# When " On " or "■■■ / ■" of Freezer and "■" of Refrigerator are blinking

The ice tray may be in contact with food inside the ice case.

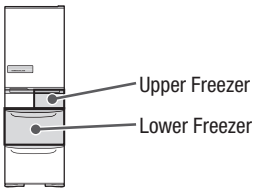
Empty the Ice Case, and start the " Ice Maker Cleaning " .
→ Pg.51




**or**

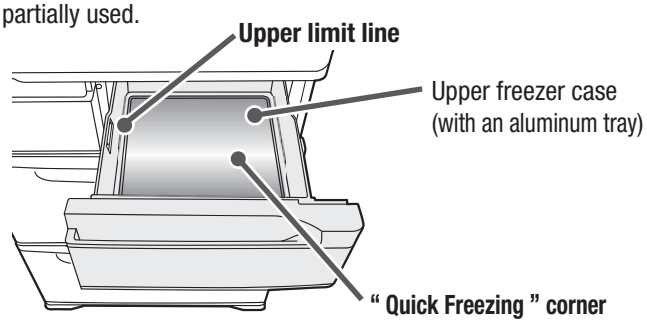


# FREEZER COMPARTMENT



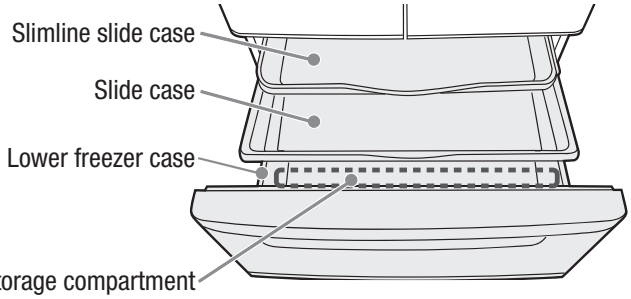

## Upper Freezer

For storing foods for daily use or foods which has been partially used.




## Lower Freezer

**Large amount of foods can be stored in a 3-tier cases and can be organized neatly.**




**Note** ● When storing foods, do not exceed the upper limit line.

**Note** ● Do not remove the slimline slide case.

## Storing foods

| | | |
|---|---|---|
| **Upper Freezer** | | Freezing pack, airtight container, bread, etc.<br>" Quick Freezing " Corner — To quickly freeze meat, fish and steamed rice |
| **Lower Freezer** | **Slimline slide case** | Small-item and frozen food, etc. |
| | **Slide case** | Freezing bag and airtight container etc. |
| | **Lower freezer case** | Frozen food and bread, ice cream etc.<br>Tall Storage Compartment — PET bottle for freezing, etc. |

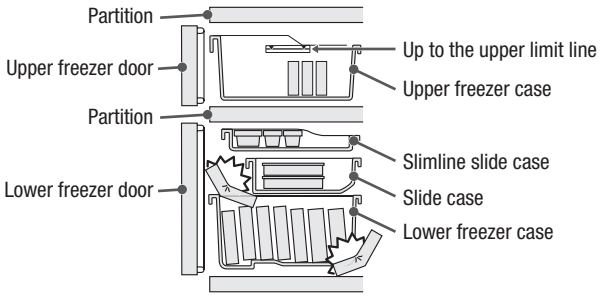
## When storing foods

**Food can be stored according to different type and sizes with the lower and upper freezer cases.**

Stored food should not touch the upper cases or partitions.

**Note**

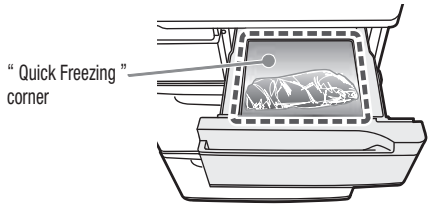
- **Do not store any PET bottle in the slimline slide case. It might get stuck as it expands when frozen.**
- Do not use with the slide case removed. Food may drop to the inner part of the case, and as a result, the door may not close completely.
- Do not use containers that are not suitable for freezing.



# Quick freeze of foods (Quick Freezing)

### With the aluminum tray, you can freeze food quickly.

Wrap the food in cellophane wrap or put it in a freezer bag and place it on the aluminum tray. Cut food into small pieces so that it freezes faster and can be taken out easily too.

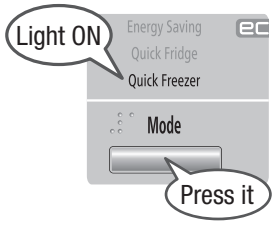



**Note**

- Food can be frozen more efficiently if placed in close contact with the aluminum tray and not stacked.

## To activate the setting

### Press " Mode " button to activate the " Quick Freezer " indicator.




During " Quick Freezer " mode, " Quick Freezer " indicator lamp is kept ON.
**The operation will end automatically in about 120 minutes, and " Quick Freezer " indicator lamp will be turned off.**

## To cancel the setting

### Press " Mode " button to turn off " Quick Freezer " indicator lamp.

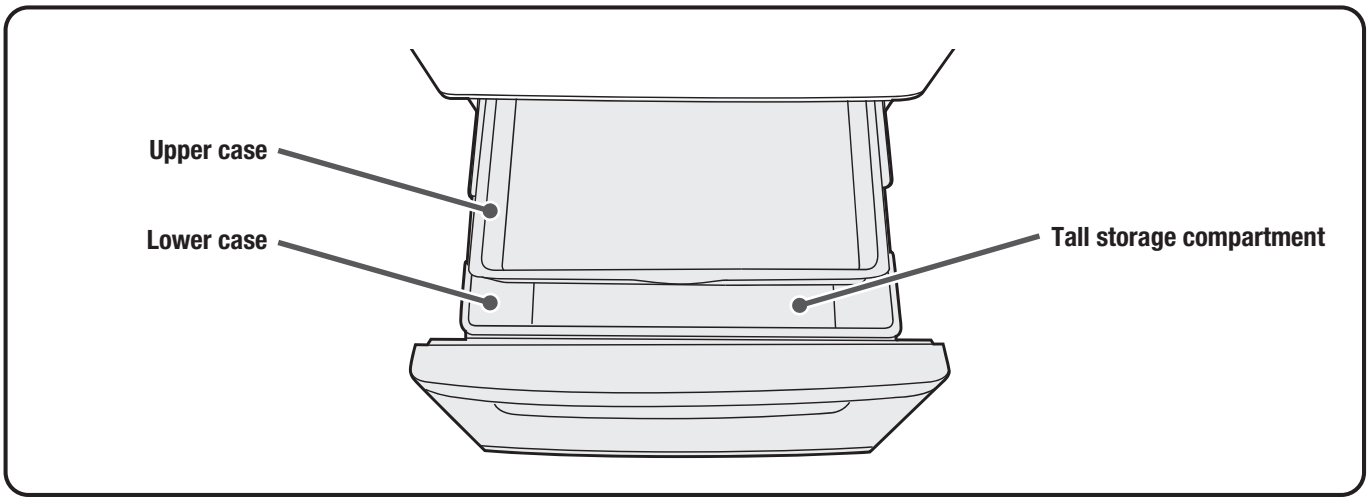



**Note**

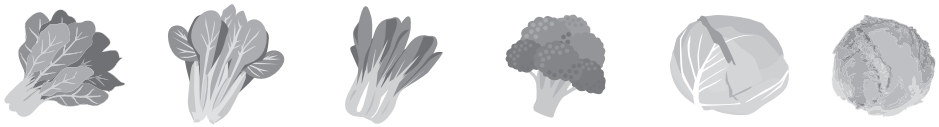
- When " Quick Freezer " is activated, cooling of the freezer compartment will be cooled faster. If the refrigerator compartment door is frequently opened and closed, the temperature inside the refrigerator compartment will easily rise.
- If " Quick Freezer " is set again within 60 minutes after the " Quick Freezer " operation is completed, the " Quick Freezer " indicator lights on, and the " Quick Freezer " operation will start 60 minutes later. This is to prevent the temperature rise in the refrigerator compartment.
- When " Quick Freezer " is activated, it consumes more power than the normal setting.

# VEGETABLE COMPARTMENT



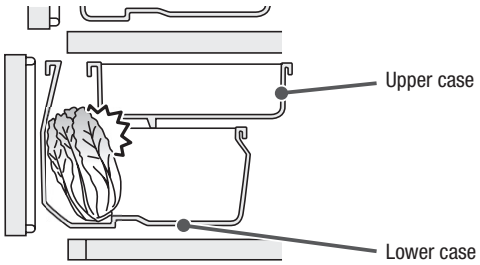




## Storing foods

| | |
|---|---|
| **Upper case** | Partially used vegetables, small vegetables, fruits, etc. |
| **Tall storage compartment** | Long vegetables, PET bottles, etc. |
| **Lower case** | Leafy vegetables (spinach, komatsuna, etc.), large vegetables (cabbage, lettuce, etc.)  |

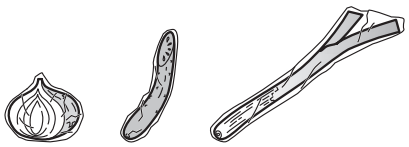
## When storing foods

**Food can be stored according to different type and sizes with the lower and upper cases.**



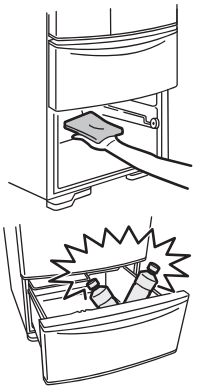

**It is recommended to wrap vegetables with plastic film under the following conditions:**

- If the stored food absorb smell of vegetables such as scallion, leeks, and shallots easily.
- Storing vegetables and / or fruits which were used partially
- When the storage amount of vegetables is small, or when there are many packaged vegetables
- If dew is form in the compartment



**Note**

- **Pay attention to the height of foods to store.**
  - The door may not close properly and it may not cooled. Foods and each case may also be damaged.
  - Some food and bottles may not be possible to store within the compartment due to its size.
- **Do not use the refrigerator with the upper case removed.**
  Doing so may cause food to drop into the rear of the case, which may prevent the door from closing.
- **Do not force foods or beverages into it.**
  Foods and each case may be damaged.
- **High humidity in the vegetable compartment may cause condensation in the upper and lower cases and the vegetable compartment depending on the amount and kind of vegetables.**
  **If water is collected in the case, the food will be damaged easiliy. Wipe it off with a soft cloth.**
- Open / close the vegetable compartment door slowly. Opening / closing the door forcefully, the food stored in the tall storage compartment (PET bottle etc.) may overturn.



# VARIOUS FUNCTIONS

## Activating “ Energy saving ” mode

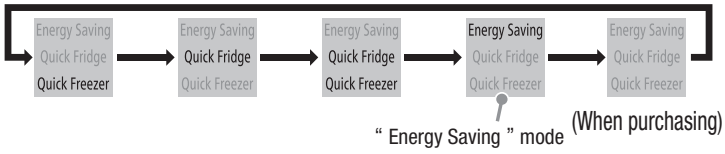
Activate the “ Energy Saving ” mode reduces the cooling power of each compartment for energy saving.

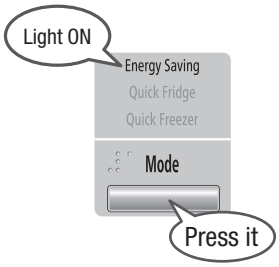
E.g, if the Refrigerator Compartment drawer is left open for 30seconds or more, the brightness of the LED light inside the compartment will be reduced for energy saving
If a door is not opened or closed for a long time, **the inside is cooled down slowly to further reduce power consumption**.

### To activate the setting

### Press the “ Mode ” button to activate the “ Energy Saving ” indicator.

The indicator lamps will be lit in sequence as shown below each time you press the button.




### To cancel the setting

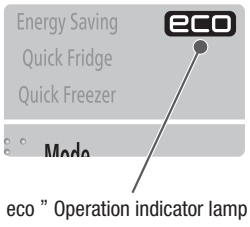
### Press the “ Mode ” to deactivate the “ Energy Saving ” indication.

**Note**

- **Automatic temperature control lowers cooling loads, which may cause ice cream to soften and frost to form on frozen food. It also requires longer freezing time and ice making time.**
- The “ Energy Saving ” indicator lamp is turned on during the “ Energy Saving ” mode.
- If “ Quick ” is activated together with “ Energy Saving ” , the weaker cooling operation will be canceled after awhile.
- Please note that switching the button to “ Quick Freezer ” , “ Quick Freezer ” or “ Quick Fridge ” in the “ Energy saving ” mode cancels the mode. You may activate it again.
- When the temperature of the “ Freezer Compartment ” and / or “ Refrigerator Compartment ” is set to “■” , food freshness will still be maintained even when “ Energy Saving ” is activated as the cooling level will not be reduced.

## “ eco ” Operation indicator lamp

During energy saving operation, frost recycling cooling, “ eco ” Operation indicator lamp eco is automatically turned ON to indicate the energy saving operation.
Open or close the door less frequently and quickly.




**Note**

If “ eco ” Operation indicator lamp is not illuminated, check the following.

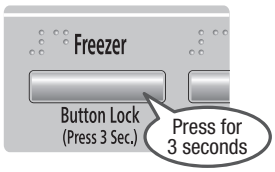
- Immediately after it is installed, or many foods are stored at a time
- If the door is frequently opened / closed
- If the door is not closed completely because some food / bag is wedged between the door and the body of the refrigerator.
- “ Quick Freezer ” , “ Quick Fridge ” or “ Quick ” is activated.
- The ambient temperature of the refrigerator is about 35˚C or higher.

# VARIOUS FUNCTIONS (CONTINUED)

## Locking the Control Panel

Disenabling operations can prevent erroneous operations or misuse by children.
When this indicator lamp (Lock of the Control Panel) is illuminated, any other portion of the Control Panel will not be activated even if you touch it.

### Press " Freezer " button for 3 seconds or more until the preset sound is heard.




Locking of the Control Panel is changed to " On " or " Off ". The locking of the Control Panel is preset at factory settings to " Off " ( " " is unlit).

| Setting of the Control Panel's lock | " On " (locked) | " Off " (unlocked) |
|---|---|---|
| 「 」 indicator lamp | On | Off |
| Preset sound | Long beep | 2 beeps |

**Note**

- **When connecting / disconnecting the power plug or after recovering from electric power failure, locking of the control panel might be canceled.**
- The indication disappears in about 40 seconds to save energy, but the setting continues until canceled.

## Door Alarm

When the door is opened for more than 1 minute, sound and light will start indicating the door is open as shown in the table below.

Only the Refrigerator Compartment, Ice Compartment and Lower Freezer comes with Door Alarm function (It does not work with the Upper Freezer Compartment or the Vegetable Compartment).

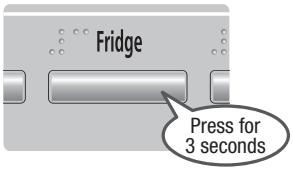
| Duration when door is open | 1 minute | 2 minute | From 3 minutes onward |
|---|---|---|---|
| Preset sound | Long beep (3 beeps) | Long beep (5 beeps) | Long beep (continuously) |
| Control Panel | Blinking | Blinking | Blinking |

※ The Door Alarm will start in 30secs if " Energy Saving " mode is activated. The indicator light at the control panel will not blink.
※ When the indicator lamp on the display area blinks due to the Door Alarm function, the Control Panel will not be activated by touching it.

## Door Alarm and operation sound setting

The door alarm and operation sound may be disabled.

### Press " Fridge " button for 3 seconds or more until the preset sound is heard.




This operation enables or disables door alarm and operation sound. They are enabled at factory settings.

| Door Alarm and operation sound setting | On | Off |
|---|---|---|
| Preset sound | 2 beeps | Long beep |

**Note**

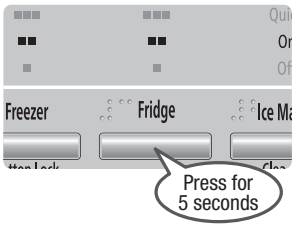
- Either door alarm or operation sound alone cannot be enabled / disabled.
- Deactivating the operation sound will also deactivate the blinking of the control panel during door alarm sound.
- Even if the volume level is set to sound " Off ",the alarm of the " Ice Maker Cleaning " will still be heard. → Pg.51
- After insertion, removal of the power plug or restoration from electric power failure, the setting is restored to " On " (enabled).

## Further temperature adjustments (Refrigerator / Freezer)

Temperature settings for Refrigerator and Freezer Compartments can be further adjusted by 11 levels.

**1** **Open the door of the Lower Freezer Compartment.**

**2** **Press " Fridge " button for 5 seconds or more until a beep sound is heard.**




**3** **Close the door of the Lower Freezer Compartment.**

**4** **Press " Fridge " or " Freezer " button to make an adjustment.**

Each time you press the button, the corresponding indicator lamp changes in the order shown below.
It is recommended to customise it at the setting of "■■" .

( ■ Lighting ■ Blinking ■ Turned off)

| Indication lamp | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Setting | MIN and under | MIN | ➡ | ➡ | ➡ | MID | ➡ | ➡ | ➡ | MAX | MAX and more |

**To cancel**

**Follow the operations shown in Step 1, 2 and 3.**

2 beeps sound and you can adjust the temperature back to normal selection.

## Triple Power Deodorizing Effect

A combination of 3 types of deodorizing materials deodorize various odorous substances in the refrigerator including 4 major odors such as sulfur, nitrogen, aldehyde and oxidization odors.
Activities of bacteria collected by the filter are also reduced significantly.
Deodorant filter has the effect of sterile filtration.

● Testing laboratory: Boken Quality Evaluation Institute, a general incorporate foundation ● Test method: Film contacting method (JIS Z 2801) ● Name of the part used for treatment: Filter ● Sterilization method: applying oxidation catalyst to the filter ● Target: bacteria collected by the filter ● Test result: sterilization effect of 99 % after 24 hours by using a filter only. This does not always have effect on the entire refrigerator or foods.

# MAINTENANCE

**Warning** ● Please unplug the power plug when cleaning the refrigerator.

## ■ When dirt is found

● Wipe off it immediately. It is recommended to clean once a year.

### Power plug — Once or twice a year

**Pull the power plug out from the outlet and remove dust, etc. with a dry cloth.**

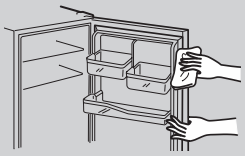


To prevent fire or electric shock → Pg.32

### Door gaskets — Once a month

**Use a soft cloth wet with lukewarm water to clean.**

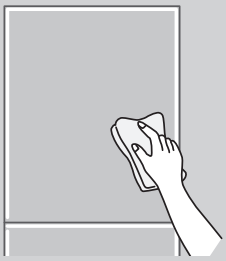
Wipe it thoroughly because it can easily become dirty.

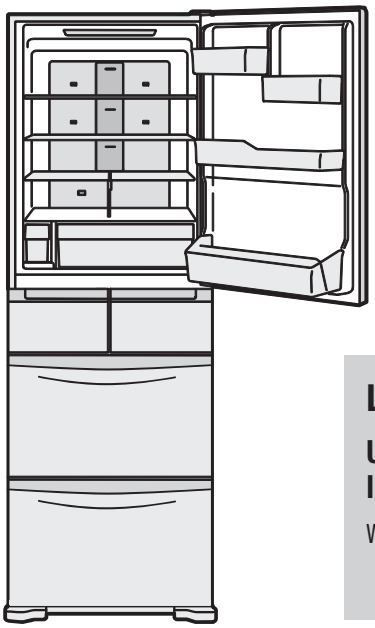


### Surface of door — Once a month

**Wipe the surface of door using a soft cloth with lukewarm water, and then wipe off with a dry cloth.**

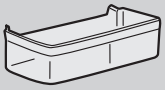
Remaining adhesives on surfaces, if any, can be removed by using a plastic eraser and wiping it off with a dry cloth.





### Shelves and Pockets — Once every 3 months

**Use a soft cloth with lukewarm water to clean.**



How to remove → Pg.54

### Liquid receivers — Once a month

**Use a soft cloth with lukewarm water to clean.**

Wipe off liquid residues and dirt.

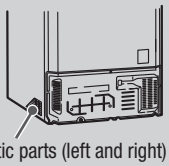


Liquid receivers

### Back / sides / floor of the refrigerator — Once or twice a year

**Remove the leg covers, raise the adjustable mounts from the floor, pull the refrigerator toward you, and wipe off the dirt.**

How to remove the adjustable mounts.
→ Pg.36

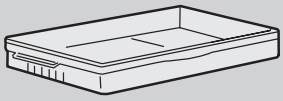


Plastic parts (left and right)
※ Do not remove them.

- Due to the air convection around the back and side plastic parts, dust adheres and gets dirty easily.
  On an easily scratched floor, lay a protective board etc.
- If there is a vibration noise, discolored back wall or dirt due to moisture, place it 2cm or more away from the back wall.

### Case — Once per 3 months

**Use a soft cloth with lukewarm water to wipe off.**



How to remove → Pg.55

### Request

● Do not use the following items because it may cause damage and discoloration of the door, paintwork and plastic parts.



Alkaline or weak alkaline kitchen detergents (other than neutral), glass detergents, chlorine bleach

Scrubber, polishing sponge, chemical rag

Polishing powder, soap powder

Benzine, thinner, alcohol

Boiling water

Confirm the " Liquidity " column of " Indication based on the Household Goods Quality Labeling Act " of detergent.

● Please wipe off spilled cooking oil, citrus fruits juice and food soup, as it may cause damage and discoloration of the door, paint work and plastic parts.

● Do not wipe off lubricant applied to movable contact surfaces of cases and rails for the slide door.

● When a magnet or suction cup is attached on the side surface of the body or the surface of a door, it may leave some mark.

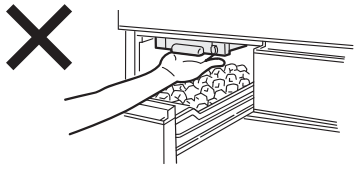
● When unplugging the power plug, the settings of the Control Panel may be released. So check the settings.

# Ice Maker Cleaning

When using for the first time | When not used for more than 1 week

**Warning**

- Do not place your hand in the mechanical section of the automatic ice maker.
  (Rotation of the ice tray may cause injury.)



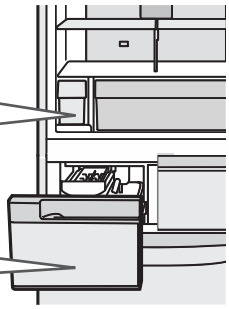
**Wash the ice tray or water paths with water.**

Preparation

## Please check the following before starting the operation.

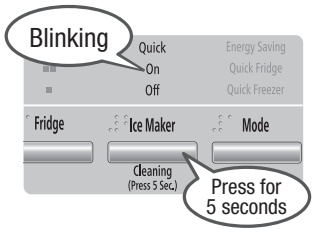
**Water supply tank**
- Water is filled up to the container-full line.
- It is position correctly beyond the tank set position line.

**Ice case**
- If there remains ice, remove it.



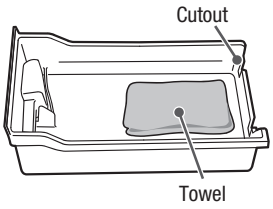
## After checking, close all doors and then perform the following operations.

## 1 Press " Ice Maker " button for 5 seconds or more until the alarm sounds.



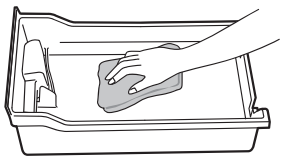

When the 3 indicator lamps " Quick " , " On " and " Off " start to blink and alarm starts, stop holding the button.
" Ice Maker Cleaning " starts (for about 4 minutes).
- The indicator lamp will flash and the buzzer will sound for about 4 minutes.
- " Ice Maker Cleaning " cannot be interrupted.
- If you open any of the refrigerator doors during " Ice Maker Cleaning " , the cleaning may not work properly. Do not open or close the door until cleaning is completed.
- Door alarm will activated even if alarm is deactivated. → Pg.48

## 2 Place a clean towel, etc. on the bottom in the ice case so that the cutout of the ice case can be blocked after the alarm and blinking of the indicator lamp end.




Place a water-absorbing towel on the bottom in the ice case to prevent trapped water from spilling out of the cutout of the ice case during the ice maker cleaning.

## 3 Wipe off water inside the ice case completely, and then place it into the ice compartment.



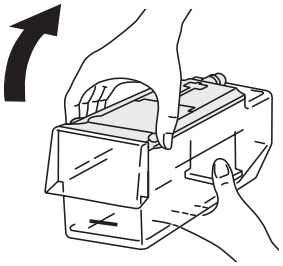
Remove the towel with which you have wiped off water. You may continue to use the remaining water in the water tank.
After " Ice Maker Cleaning " , it is resume back to " On " mode, etc.

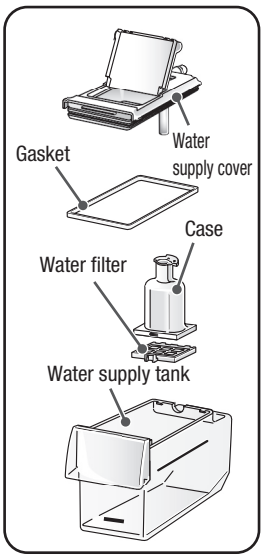
# MAINTENANCE (CONTINUED)

## Water supply tank Once a week

**1** **Remove the water supply tank, and the lid.**

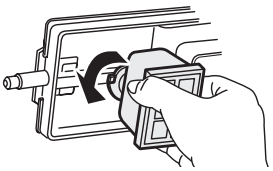
Pull upwards the front side of the cover.





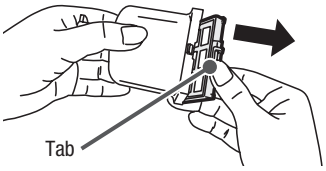

**2** **Remove the gasket from the water supply cover and the case.**

Turn the case and remove it from the water supply cover.



**3** **Remove the water filter from the case.**

Pull the tab of the water filter and remove it from the case.

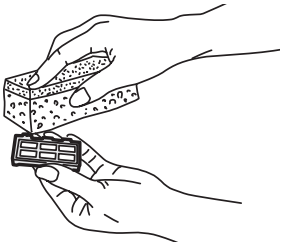



**4** **Rinse each part of the water supply tank in water.**

Wash it with a soft wash sponge etc.
Do not use detergents etc.

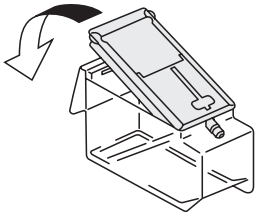
**Note**

● Replace the water filter every 3 - 4 years. → Pg.58



**5** **Attach each part to the water supply tank, pour water in and then position it.**

Insert the water supply cover from its rear side and close it in the direction of the arrow.



**Note**

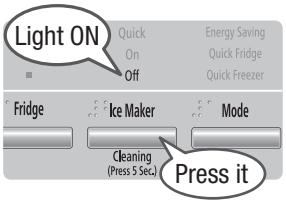
● When the automatic ice maker is not used for a long time, after cleaning the water supply tank, dry the tank well and position it in place. (Especially well dry the water filter.)

## Ice tray Once or twice a year

### 1 Press “ Ice Maker ” button to activate “ Off ” indicator.

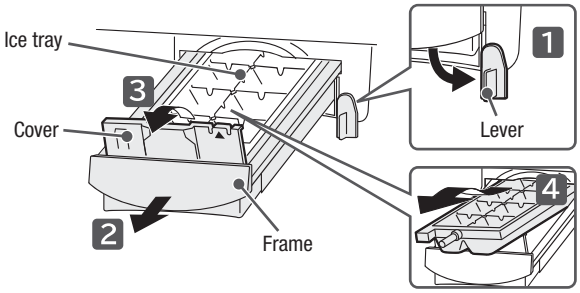
It stops water supply to the ice tray.

※ When the “ Off ” indication blinks, close all doors, wait about 1 minute, and perform the following operations after the indication lights on. The frame cannot be pulled out.



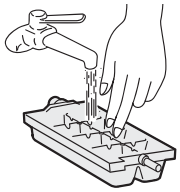

### 2 Open the door of the Ice Compartment, and take out the ice tray.

1 Push the level laterally.
2 Draw out the frame.
3 Raise the cover ( ▲ part) in the direction of the arrow.
4 Remove the ice tray from the frame.



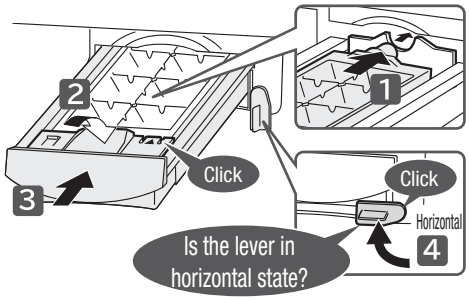

### 3 Empty the ice tray and wash it lightly.

Do not use a sponge / cleanser, etc.
Do not scratch it.



### 4 Open the Ice Compartment, and then attach the ice tray.

1 Set the ice tray and
2 close the cover.
3 Adjust the frame horizontally and push it into the end, and
4 Pull up the lever.
(Move the frame back and forth to check that it is fixed securely.)




**Note**

● When the frame for the ice tray cannot be pushed into the back, the motor that drives the ice tray may have operated during the “ Off ” mode.
Remove the ice tray once and then push the frame alone into the back, and then press “ Ice Maker ” button with all the doors closed to activate “ Off ” . After 1 minute, the ice tray driving motor will be powered up, allowing you to mount the ice tray.

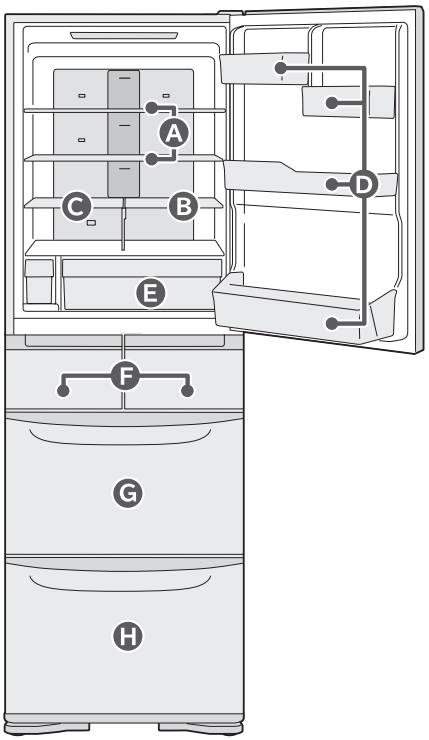
### 5 Press “ Ice Maker ” button to activate the “ On ” indicator lamp.

**Automatic Ice Making starts.**

# HOW TO REMOVE / ATTACH PARTS

**Note**

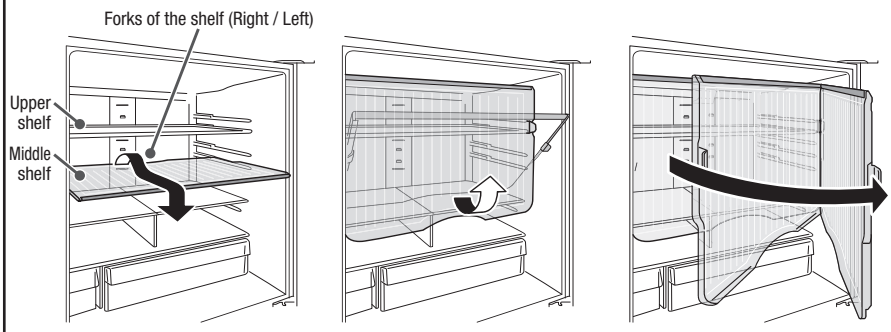
- Before removing parts, take out all the foods on the parts.
- Do not remove parts except the ones listed here.
  Please contact a Hitachi customer service centre for cleaning such parts after removing them.




## A Height adjustable upper and middle shelf

**Request** Before removing the upper shelf, remove the middle shelf.

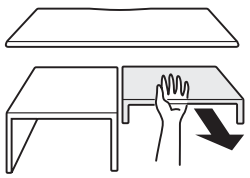
**1** **Slightly lift up the back of the shelf and draw it.** **2** **Raise the shelf,as shown in the drawing.** **3** **Rotate and remove it.**




When installing the shelf, slide it until it reaches to the interior wall, then slightly lift up the back of the shelf and push it in.
(hitch the forks of the shelf to the parts on the back of the shelf)

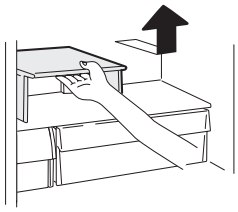
## B Height adjustable lower shelf

**Slightly lift up and pull out.**



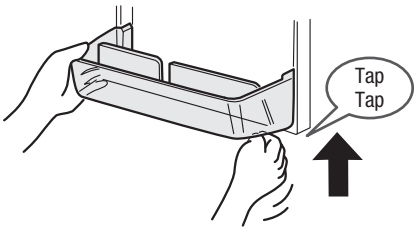
## C Fixed shelf

**Draw the shelf, and pull off the 2 pins on the lower right and remove it.**



## D Door pocket

**Lift up the door pocket while tapping the left / right of its bottom surface, and remove it.**
(It is fixed a little tightly.)

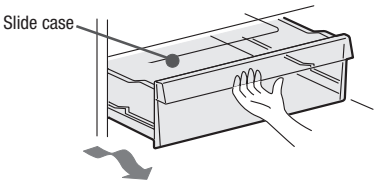



**Note**

When mounting, put it in firmly all way.
If it drops, it may break and cause bruise or injury.

## E Chill room

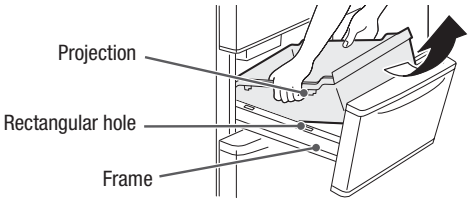
**Pull out the case fully, lift the front side slightly and then remove it.**



## F Ice Case (Ice Compartment) / Upper Freezer Case (Upper Freezer)

**Open the door and lift up the case toward you.**

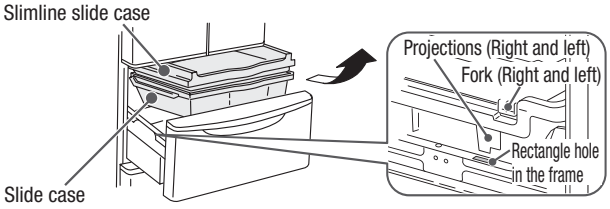
To mount the case, insert the right and left projections of the case into the rectangular holes.



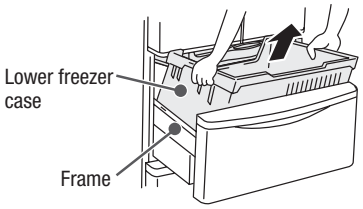

## G Slide Case / Lower Freezer Case (Lower Freezer)

**1 Pull out the door fully, and draw out the slide case respectively.**

**Note** ● Do not remove the slimline slide case.

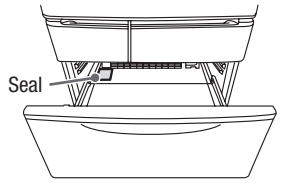



**2 Lift up the lower freezer case.**




**Note**

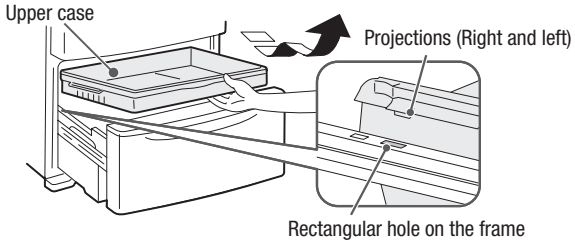
● Do not remove the seal.



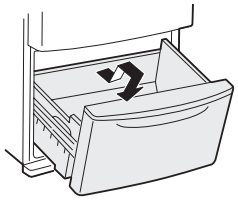

When installing the freezer compartment case, position it on the left and right convex ribs of the lower freezer case in the square holes of the frame. Then, set the left and right claws of the slide case to the outside of the lower case.

## H Upper Case / Lower Case (Vegetable Compartment)

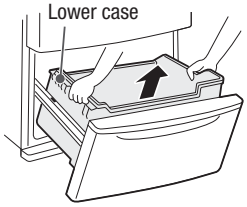
**1 Draw the door fully and pull up the upper case as shown in the figure.**




**2 Lift up the front part of the door, and pull out further and incline it.**



**3 Lift up the lower case toward you.**

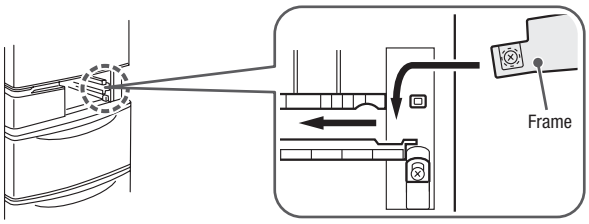



If the lower case is not removed as shown in step 3 , remove the door and then remove the lower case.
When installing it, insert the projections on the left / right inner sides of the lower case into the rectangular holes on the frame, and put the edge of the lower case on the frame to install it.

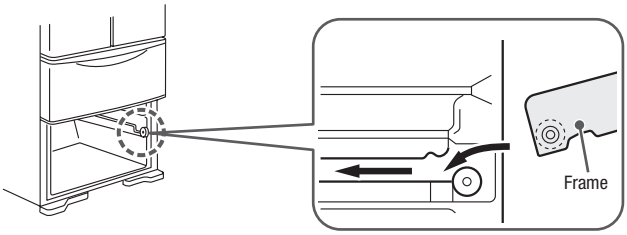
**Note** ● Be careful not to get your feet close when opening the door. Your foot may be caught in the door.

## How to attach the slide door (Ice Compartment / Upper Freezer / Lower Freezer / Vegetable Compartment)

### Ice Compartment / Upper Freezer



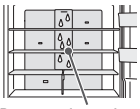
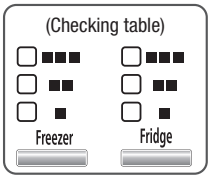

### Lower Freezer / Vegetable Compartment



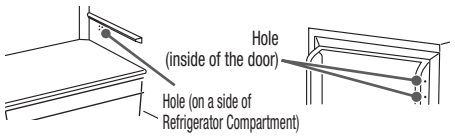
# TROUBLESHOOTING

Check the following points before asking repair. Contact your dealer or our customer center if the problem still exists after checking.

| | Symptoms | Checks | Possible Cause |
|---|---|---|---|
| Initial stage | **Not cold.** | Has 24 hours passed since the installation? | Cooling may take 24 hours or more. Place food at interval time and refrain from opening and closing the door within 24 hours. Cooling will take a longer time during summer or when large amount of food is stored. |
| Initial stage | **There is no ice.** | Has 24 hours passed since the installation? | As the entire refrigerator is not cooled immediately after installation, it takes more than 24 hours for the first ice to be made. Place food at appropriate intervals, refrain from opening and closing a door as much as possible and wait. |
| Control Panel | **Control Panel is not working.** | Is lit in the Display Section? If yes, the Operation mode is locked. | Deactivate " Lock " mode. (→ Pg.48) |
| | | Is Refrigerator Compartment Door open? | Please close the door after use. |
| Automatic ice making | **Ice-maker is not working.** | Is " Off " lit on the control panel? If yes, the " Ice-making " mode has been deactivated. | Activate it to " On " or " Quick " mode. (→ Pg.42, 43) |
| | | Is " Water " lit on the control panel? The water in the water supply tank is low. | Add water into the water supply tank. (→ Pg.42, 43) |
| | | Is the water in the water supply tank low? | If the water in the tank is low, ice may not be made. Add water until water level reaches the " Container-full line " of the water supply tank. (→ Pg.42) |
| | | Is the water supply tank inserted fully beyond the " Container set position " line? | Push it beyond the " Container set position " line. (→ Pg.42) |
| | | Is the frame pushed fully to the back until a click is heard? | Is the frame pushed fully to the back until a click is heard? (→ Pg.53) |
| | | Is anything other than ice stored in the ice case? | Remove it from the ice case. |
| | | Is the ice case filled with ice over the limit line of stored ice amount? | Remove some ice. (→ Pg.43) |
| | **It takes a long time to make ice.** | Do you open the door frequently or store a large amount of food at one time? | The inside is not cooled down enough. Minimize the opening and closing of the door until it is entirely cooled. Allow enough spacing between each stored food. |
| | | Is the surrounding temperature low? | Ice making takes more than four hours during winter. Refrain from opening and closing the door frequently and wait. |
| | | Did you just changed the setting from " Off " to " On " ? | Ice-making may take awhile to start after settings has been made. Refrain from opening and closing the door frequently and wait. |
| | | Are there any food or package stuck inbetween the door of the Freezer or Ice Compartments preventing the door from closing completely? | Remove the food and close the door. |
| | | Is the " Energy Saving " mode " ON " ? | Deactivate the " Energy Saving " mode. (→ Pg.47) |
| | **There are protrusions on the ice** | ——— | It is frozen water collected in the ice tray groove. It is not a fault. |
| | **Stored ice becomes small. Ice adhere together.** | Did you push them to the back? | Keep them horizontally. |
| | | Do you open the door frequently or store a large amount of food at one time? | Open / close the door quickly or reduce frequency of opening and closing the door. |
| | | Is any door of the Refrigerator Compartment or the drawers open? | Close the door completely. |
| | **Small ice is made.** | Is the water in the water supply tank low? | If the water in the tank is low, ice may not be made. Add water until water level reaches to the " Container-full line " of the water supply tank. (→ Pg.42) |
| | **A block of ice cubes is made.** | Is the frame pushed into the back until a click is heard? | Is the frame pushed into the back until a click is heard? (→ Pg.53) |
| | | Is the Ice Tray damaged? | A damaged ice tray prevents the removal of ice cubes from the ice tray, resulting in broken ice cubes or ice cubes adhere together. Contact your distributor for the replacement of the ice tray. |
| | | ——— | Water in the groove in the Ice Tray may be frozen and adhere to ice cubes. This is not a fault. |
| | **There is white impurity in ice.** | ——— | This is due to the air bubble formed in the ice. |
| | | Did you use mineral water to make ice? | Mineral contained in water may freeze and become white impurity in ice. It may remain after thawing in water, but it is harmless. |
| | **Ice tray frame cannot be pulled out.** | Is " Off " set? | The ice tray cannot be pulled out when the auto ice maker is operating. Set it to " Off " . When the " Off " indicator lamp is blinking, wait for 1 minute until " Off " is lit, and then draw the ice tray. (→ Pg.53) |
| | **If you are not making ice** | ——— | Activate " Off " mode. See " Stop Ice Making " . (→ Pg.43) |
| Refrigerator is not cold | **Not cold enough. Ice cream is soft.** | Are there any food or package stuck inbetween the door preventing the door from closing completely? | Remove food, if any, and close the door. Ensure the height of the food do not exceed the limit. |
| | | Are the food squeezed together or is there a large amount of food store at one time? | Allow spaces inbetween the food in each compartment. |
| | | Is the case in each compartment properly installed? | Install them properly. (→ Pg.54, 55) |
| | | It may be difficult to cool depending on the location where the refrigerator is installed, the gaps, and the surrounding conditions. | Check to see if the refrigerator is installed properly. (→ Pg.36, 37) |
| | | Is the " Energy Saving " mode activated ? | Deactivate the " Energy Saving " mode. (→ Pg.47) |
| | | Is the temperature set to " ■ " ? | Switch the temperature setting of the compartment that is not cold to " ■■ " or " ■■■ " . (→ Pg.39) |
| | | Does the temperature around the refrigerator become high due to weather (e.g. in summer)? | Switch the temperature setting of the compartment that is not cold to " ■■■ " . (→ Pg.39) |
| | | Have you left a door open for a long time or opened or closed it frequently? | Temperature in the refrigerator rises little by little while the door is open. If the door is opened / closed frequently or left open for a l ong time, temperature will not decrease. Reduce the frequency of opening and closing of door, or open/close the door quickly. |
| | | Are the indicators on the control panel switching alternatively? | The refrigerator is in the demo mode. Please deactivate the mode. (→ Pg.57) |

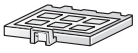
| | Symptoms | Checks | Possible Cause |
|---|---|---|---|
| Frost and / or dew formed | **Frost, dew or ice adheres to the inside of the refrigerator or the frame of the drawer.** | Is the door or drawer close properly? | Check for any food or package stuck inbetween the door, and then close it completely. |
| | | Are the food stored too tightly or a large amount of food is being stored at one time? | When a door is opened or closed, water in the air may adhere to the walls or parts in the Freezer in the form of frost or ice.<br>Open or close the door quickly, or reduce frequency of opening and closing the door. Wipe off the frost or dew with a dry cloth. |
| | **Dew adheres to the outside of the refrigerator.** | Is the air surrounding the refrigerator humid? | Dew may adhere to those parts when the indoor humidity is high (ex: rainy day).<br>Wipe off the dew with a dry cloth. |
| | | Is the temperature set to " ■■■ " ? | When the temperature is set to " ■■■ " , dew may be formed on the surface of a door. Set the temperature to " ■■ " . → Pg.39<br>Wipe off the dew with a dry cloth. |
| | **There is condensation on the back of the refrigerator or on the wall.** | Is the ambient of the refrigerator humid?<br>Is there sufficient space between the back of the refrigerator and the wall? | Make sure there is at least 2 cm of space between the back of the refrigerator and the wall. → Pg.36 |
| | **Dew condensation occurs in the Refrigerator Compartment.** | Have you left a door open for a long time or opened or closed it frequently? | Condensation may form on the wall and / or around the cold air blowout port when the door is opened and closed frequently or the humidity is high around there refrigerator. Wipe it off with a dry cloth.<br><br>Dew condensation |
| Refrigerator is too cold | **Refrigerator is too cold. Food freeze.** | " ■■■ " is selected in the temperature setting. | Adjust to " ■■ " . → Pg.39 |
| | | The surrounding temperature is lower than 5℃. | When the ambient temperature is low, the inside of the refrigerator may be too cold. Switch the temperature setting to " ■ " . |
| | | Is it placed in front of the Cold Air Blowout Port? | Do not place any food in front of the cold air blowout port. |
| Indicator is blinking | **Three or more freezing/ refrigerating temperature adjustment indicators are blinking.** | Check the blinking and turn off of the 6 indicators of freezing "■■■ / ■■ / ■ " and refrigerating "■■■ / ■■ / ■" one by one. | Please contact service centre for repair, indicate a marking ☑ at the blinking lamp.<br><br> |
| | **Blinking On or blinking freezing "■■■ / ■" and refrigerating "■" indicator** | Is food or ice other than ice made by an automatic ice maker put in the ice compartment? | Food, etc. may be blocking the ice tray. Empty the ice compartment and carry out " Ice Maker Cleaning " . → Pg.51 |
| | **Quick On Off indicator lamps flash** | Did you press " On " for 5 seconds or more? | It is in process of Ice Maker Cleaning.<br>The blink will stop in about four minutes.<br>Do not open any door of the refrigerator during blinking. |
| | **Off flashing** | Have you activated " Off " ? | The Automatic Ice Maker is working. Blinking stops in about 1 minute.<br>The frame of the Freezer cannot be removed during blinking. |
| | **All indicators are flashing** | Is the door opened?<br>Is the door opened due to food stuck inbetween? | Close the opened-door.<br>Remove the food stuck inbetween and close the door properly. |
| | **The indication on the Control Panel is changing quickly.** | ——— | The refrigerator is in the demo mode. Please cancel the mode.<br>In the demo mode, the refrigerator does not perform the cooling operation.<br>Open the doors of the Refrigerator Compartment and the door of the Lower Freezer.<br>After pressing any button to display the settings, press and hold the " Freezer " button for 10 seconds or more until the preset sound is heard.<br>All the indicator lamps are lit for a few seconds, the demo mode is cancelled and the cooling operation resumed.<br>Close the doors of the Refrigerator Compartment and the door of the Lower Freezer. |
| Abnormal operating sound | **Abnormal sound from the refrigerator** | Is the floor uneven? | Lay a sturdy board with a thickness of 1 cm. → Pg.36 |
| | | Is the refrigerator against the wall or furniture? | Install the refrigerator with space clearance around it please. |
| | | Is the refrigerator cold? | Operation sound may be loud as the compressor is operating at high-speed under the following conditions:<br>Operating for the first time, frequent opening and closing of door, high surrounding temperature. |
| | | Is " Quick Freezer " , " Quick Fridge " , and " Quick " activated? | When " Quick Freezer " , " Quick Fridge " , and " Quick " mode is activated, operation sound of the compressor or the fan motor gets louder because of high-speed revolution. |
| | **Operation sound is too long.** | ——— | This may be due to the energy saving mode in operation. |
| | **Operation sound becomes louder as times.** | ——— | The operating power varies in response to changes in the inside temperature of the refrigerator, as such, operation sound may be loud at times. |
| | **Other abnormal sounds heard** | Water trinkling sound<br>Water boiling sound<br>Collision tapping sound<br>Sizzling sound | These sounds happened when the refrigerant flows or water flows / evaporates to remove frost.<br>This is not malfunction. |
| | | Squeaking, cracking and knocking sound | This sound are made when the parts squeak as the refrigerator temperature changes. This is not malfunction. |
| | | Clacking sound<br>Roaring sound<br>Honking sound<br>Banging sound | These sounds are made when the electric parts controlling the refrigerator temperature operate.<br>This is not malfunction. |
| | | Sounds caused by the Automatic ice maker<br>(zooming)<br>(rattling)<br>(clunking) | These sounds are made when ice is separated from the ice tray of the auto ice maker or water is supplied to the ice tray. This is not malfunction.<br>To stop the sound, press the " Ice Maker " button to change it to " Off " . → Pg.43 |
| | | Occasional sounds (rattling) (grinding) | This sound happened when the refrigerator starts the operation to cool. |
| Door is not in a horizontal state | **Door is not in a horizontal state.** | Is the floor even? | This will not affect the refrigerator performance. Adjust the refrigerator adjustable mount to keep it leveled. → Pg.36 |
| | | Does the soft floor material sink in around the legs due to the weight of stored items? | Lay a firm board which has more than 1 cm thickness on the floor if the refrigerator itself inclines. |

# TROUBLESHOOTING (CONTINUED)

| | When this happens | Check Item | Action and Reasons |
|---|---|---|---|
| Refrigerator be comes hot | **The side of the refrigerator becomes hot. Hot air comes from the bottom of the refrigerator.** | ——— | Hot air may come from the bottom of the refrigerator to exhaust the heat generated when the cooling device operates. The temperature may rise to 50 – 60 ˚C immediately after installation or during summer.<br>It does not pose safety or performance problems, but avoid touching it. |
| Strange smell | **Plastic smells** | ——— | This smell occurs because a lot of plastic parts are used in the refrigerator,but the smell decreases gradually while cooling. This is not malfunction. |
| | **Ice smells** | Do the water supply tank and / or water filter become dirty?<br>Or does ice become old? | Wash them regularly to prevent " slime " and / or " fur " . → Pg.51～53 |
| | | ——— | There may be Chlorine smell from the tap water depending on the country you are staying. |
| | **It smells in the refrigerator** | Is any food which smells strongly without any wrapping? | The deodorizing function cannot completely remove all smells.<br>Seal such food with plastic film etc. |
| Others | **Electric shock when you touch the body of the refrigerator** | ——— | The refrigerator may be charged with static electricity, this is safe. |
| | **Static interference on radio and television** | ——— | It is caused by the electromagnetic radiation generated from this refrigerator.<br>Install the refrigerator away from the television, radio and interphone.<br>It is recommended to connect the power plug to the power outlet separated from the antenna terminal. |
| | **There are thin hair lines on the plastic parts.** | ——— | Those lines are caused by the liquid resin flowing when plastic is molded.<br>Especially visible on transparent parts.<br>There is no issue with the quality and will not crack. |
| | **There are wavy and unevenness on the door surface, the side and the top surface of the refrigerator.** | ——— | Slight wave and evenness are produced during the manufacturing process.<br>They are more visible under light source. There is no issue with the quality. |
| | **There is a small hole inside the door.** | ——— | The hole is used for air to escape during the heat insulation filling process at production stage.This is not a fault.<br><br><br>* Some products have an adhesive seal to conceal the hole.<br>Please do not peel it off. |
| | **When closing the door, another door opens** | Did you close the door vigorously? | As each compartment is connected by a cool air passage, another door may momentarily open due to the wind pressure by closing a door. |
| | **The door becomes heavy after I tried to open it again immediately after closing** | Has the door been left opened for a long time? | It is because the air that has entered the refrigerator is suddenly cooled and its pressure temporarily drops.<br>Do not leave the door open for a long time. Open and close frequently. |
| | **The electric supply failed.** | ——— | Reduce the frequency of opening and closing the door and avoid storing additional food until the electric supply is restored.<br>Please check each setting on the panel for operation after the power resume. |
| | **If you are not using the refrigerator for a long time.** | ——— | Remove all the items in the refrigerator.<br>Unplug the power of the refrigerator to take care the inside or the automatic ice maker. → Pg.50～53<br>Leave all the doors open to dry the refrigerator for 2 or 3 days. |
| | **Remove frost.** | ——— | Any operation to remove frost is not required because the refrigerator remove frost automatically. Thawed water is collected in the evaporating tray and automatically evaporates. |
| | **Transporting.** | ——— | See " Transporting your refrigerator (transport for moving) " → Pg.37 |
| | **When a fruit fly, etc. enters the refrigerator** | Are there fruit flies around it? | Keep the environment clean. Use an insect trapper. |
| | | Is there any strong smelling food in the refrigerator? | Cover or wrap the food. |
| | | Has the door been left opened for a long time? | Please close the door as soon as possible. |

# AVAILABLE PARTS

■ During the purchase of the following parts, please specify your refrigerator model. Only purchase parts from authorised dealers.

| Subject | Product Name | Type | Product Type | |
|---|---|---|---|---|
| **Ice smells**<br>● Water filter may be old and dirty (Replace it about every 3 or 4 years, as a guide) | Water filter for the automatic ice maker | Common for all models | RJK-30 |  |

# 有關碳氫化合物的雪櫃 / 可容納的食品重量
# ABOUT NON-CFC REFRIGERATORS / STORABLE WEIGHT

## 有關碳氫化合物的雪櫃　About non-CFC refrigerators

- 本雪櫃所使用雪種及其他斷熱材料皆無使用氟氯化碳、而是使用碳氫化合物。碳氫化合物不會破壞地球臭氧層、對地球溫室效應的影響非常小、屬於環保物質。
- 碳氫化合物為可燃型物質。 雪種密封於雪種迴路管中、在一般的使用情況下應該不會發生外洩。
  但萬一有雪種管線損壞的情況發生、請遠離火源及避免使用電器用品、將門窗打開以利空氣流通。 之後、請立即與經銷商或日立技術中心聯絡。

- Instead of CFCs, hydrocarbons are used in the coolants and insulation materials used in this refrigerator.
  Hydrocarbons do not damage the ozone layer, and they are environmental-friendly materials, having an exceptionally small affect on global warming.
- Hydrocarbons are flammable. The coolants are sealed in the coolant circuitry, and with normal operation they will not leak, but should the circuitry be damaged, refrain from using flames or other electrical products, and open windows for ventilation. Please contact the dealer or Hitachi customer service centre.

## 可容納的食品重量　Storable weight

可容納於層架或收納盒內的食品重量如下：
The following table shows the weight of food that can be stored on the shelves and in the cases.

| | 零件名稱 Name of parts | | R-S42N 型號<br>R-S42N Type |
|---|---|---|---|
| 冷藏室<br>Refrigerator compartment | 可調式層架上段・可調式層架中段<br>可調式層架下段・固定層架<br>冰溫室上面的層架<br>冰溫室<br>雪櫃門置物架合計 | Height adjustable upper shelf, Height adjustable middle shelf<br>Height adjustable lower shelf, Fixed shelf<br>Shelf abouve the Chill room<br>Chill room<br>Total for the door pockets | 13.5kg<br>13.5kg<br>7.5kg<br>5.5kg<br>21.5kg |
| 製冰室<br>Ice compartment | 製冰盒 → 15頁<br>Ice case → Pg.43 | | |
| 冰凍室上層<br>Upper freezer | 上層冰凍盒 | Upper Freezer case | 3.0kg |
| 冰凍室下層<br>Lower freezer | 上層滑動盒<br>中層滑動盒<br>下層冰凍盒 | Slimline slide case<br>Slide case<br>Lower freezer case | 3.5kg<br>4.5kg<br>11.5kg |
| 蔬果保鮮室<br>Vegetable compartment | 上層滑動盒<br>下層置物盒 | Upper case<br>Lower case | 4.0kg<br>13.0kg |

## 關於廢棄之重要警告 Severe warning signs for Disposal

隔熱材料中含有環戊烷（Cyclopentane）。
當要處理隔熱材料中之氣體時，必須依照特殊的廢棄處理程序。
要廢棄本產品時，為了不會對環境造成不良影響，請詢問當地的相關機關。

Cyclopentane is used in the insulation material.
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.

# 關於售後服務
# AFTER-SALES SERVICE

**電源線受損或需要維修時，請直接洽詢下列日立服務中心。**
**使用中出現異常現象時，請立即拔掉電源插頭以及聯絡售後服務中心以進行修理。**
Please contact the following Hitachi Service Centre if power cord is damaged or service is required.
If some malfunction occurs during operation, unplug the power plug immediately and contact the service centre to have the refrigerator repaired.

- 香港
香港日立有限公司
中國 香港 新界 沙田 安睦街 28 號 永得利中心 18 樓
Tel : +852-2753-5386
Fax : +852-2753-0993

- Hong Kong
Hitachi (Hong Kong) Ltd.
18 / F., Ever Gain Centre, 28 On Muk Street, Shatin,
N.T., Hong Kong, China
Tel : +852-2753-5386
Fax : +852-2753-0993

- Singapore
Hitachi Home Electronics Asia (S) Pte. Ltd.
438A Alexandra Road, #01-01 / 02 / 03,
Alexandra Technopark, Singapore 119967
Tel : +65-6536-2520
Fax : +65-6536-2521