

使用說明書 HOW TO USE

日立多門電冰箱

REFRIGERATOR-FREEZER

家庭用 For household use

型號 Model R-SF62EMJ R-SF58EMJ
R-SF52EMJ R-SF48EMJ



日本製
Made in Japan

六門 6 doors

HITACHI
Inspire the Next

只限在台灣使用
For use in Taiwan only.

非常感謝您購買日立電冰箱。

此電冰箱僅供家庭使用，請勿使用於商業用途和儲存食品以外的目的上。

請詳閱本使用說明書，以確保正確使用。

使用前請務必詳閱「安全上之注意事項」。

請妥善保管本使用說明書與保證書，當將電冰箱交給他人在別的場所使用時，以及交給回收工場時，請將本使用說明書隨電冰箱一同轉交。

Thank you very much for purchasing a Hitachi Refrigerator.

This refrigerator is designed for home use only. Do not use this refrigerator for the business use and/or any purpose other than storing food.

Please read this operation manual carefully and ensure you use the appliance correctly. In particular, be sure to read the "Safety Suggestions" section of this operation manual 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。 → 10, 11頁

初次使用時，庫內冷卻可能需要約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, 20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。

● It takes time to cool for the first time. → Pg.42, 43

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.48, 52

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 the refrigerator not to cool sufficiently and/or not to make ice.

特長 FEATURES

保存蔬菜的營養素及水嫩

■ 蔬果睡眠保鮮

蔬果保鮮室的下層保鮮盒的內側，採用光觸媒來保存蔬果鮮度及營養素的「睡眠保鮮」功能。利用二氧化碳來抑制蔬菜營養素的消耗，保持鮮度。

Keeping freshness and preserving nutrients of vegetables

Sleep vegetables

Adopted [Sleep Preservation] function keeping freshness and preserving nutrients making use of the effect the photocatalyst at the back of the lower case of Vegetable Compartment. Thanks to the effects of carbon dioxide, it will restrict consumption of vegetables' nutrients and keep them fresh.

利用「睡眠保鮮」功能來保持肉類、魚類的鮮度。

■ 真空冰溫

以約 0.8 氣壓的「真空保存」抑制食品的氧化，保持鮮度及營養素。蔬果保鮮室也使用「睡眠保鮮」技術，及新採用的「抗氧化益鮮盒」，抑制鮮度降低。

※ 所謂真空是指壓力比一大氣壓還要低的空間。真空冰溫室內的壓力約 0.8 氣壓，因為比大氣壓來要低，本公司稱之為真空。

Keeping meat and fish fresh by [Sleep Preservation] function, etc.

Vacuum Compartment

Approx. 0.8 hPa of [Vacuum Preservation] keeps freshness and preserves nutrients by restricting oxidation. [Sleep Preservation] technology used for the Vegetable Compartment and newly adopted [Antioxidant Fresh Cassette] maintain freshness.

※ Vacuum means the space where the pressure is lower than the atmosphere pressure. The pressure in the Vacuum compartment is about 0.8 hPa which is lower than the atmosphere pressure, so Hitachi calls such state as vacuum.

利用「霜能再利用冷卻」及真空隔熱材等

■ 省能源 & 大容量

藉由「霜能再利用冷卻」等的各種省能源技術，來降低電力的消耗。如果想要更節省電力時，可以選擇「節電」模式。在結構上還巧下功夫，不僅利用真空隔熱材料達到冰箱的薄壁化，還讓定格內的容積更寬廣，盡可能讓層架、置物盒、抽屜加大空間，增加實際食品的收納量。

By using [Frost Recycle Cooling] and vacuum insulation, etc.

Energy saving & large capacity

Power consumption is reduced more thanks to various energy-saving technologies including "Frost Recycle Cooling" and others. In addition, [Energy Saving] mode is available for saving energy further.

We have devised ways of increasing the rating internal capacity by enlarging shelves, pockets and slide cases as much as possible to store more foods while by using vacuum insulation to reduce the wall thickness.

[三重抗菌除臭]

利用三種除臭素材的完美組合，有效地捕捉並去除冰箱內含有硫磺系、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冰箱內整體及所有食品。

[Triple Power Deodorizing Effect]

A combination of 3 types of deodorizing materials leads to deodorize various odorous substances in the refrigerator including 4 major odors such as sulfur, nitrogen, aldehyde and oxygen odors. Activities of bacteria collected by the filter are also restricted. 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 has not always effect on the entire refrigerator or foods.

常見問題 FREQUENTLY-ASKED QUESTIONS (FAQs)

無法結冰時

→ 30頁

If the ice is not made

→ Pg.62

冰箱內冷度不夠時

→ 30頁

If the refrigerator is not cooled down well

→ Pg.62

結霜或結露時

→ 31頁

If frost or dew is formed

→ Pg.63

發出異常聲音時

→ 31頁

Abnormal operating sound is generated

→ Pg.63

發現真空冰溫可能有異常時

→ 32頁

There is something strange with the Vacuum Compartment

→ Pg.54

顯示燈閃爍時

→ 32頁

If any indicator lamp blinks

→ Pg.64

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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)



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)。



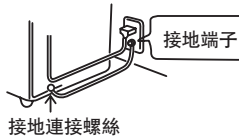
警告

安裝時



連接接地線

- 請確實實施接地。避免因故障・漏電等因素而發生觸電。
 - ・請務必委託經銷商執行接地工程。→ 34頁



接地端子

接地連接螺絲



禁止淋濕

- 請勿設置於潮濕或會被水淋到的場所。
 - ・避免因電氣絕緣不良而引起觸電・火災的危險。



- 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。



搖晃不定

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 15A 以上的插座。



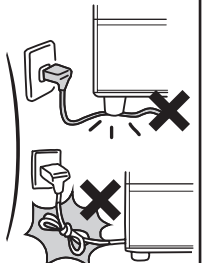
電源 110V



禁止

- 請勿讓電線・插頭破損。

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・讓冰箱壓住電線或捆綁電線。

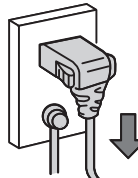


在已受損的狀態下使用時，會引發觸電・短路・火災的危險。

- ・電源線損壞時，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。



- 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。

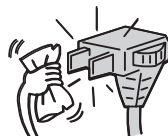


禁止濕手

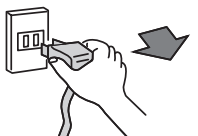
- 請勿用潮濕的手，拔除插頭。
 - ・會引起觸電。



- 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絕緣不良，進而引起火災。
 - ・請拔除插頭再用乾布擦拭乾淨。



- 進行冰箱保養，請務必拔掉插頭。
 - ・有觸電或受傷的危險。
 - 24頁
 - ・請將插頭確實的從插座內拔出。



警告

在一般使用的情況下



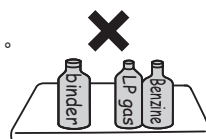
禁止淋濕

- 請勿用水淋濕主體與箱內。
 - 避免因電氣絕緣不足而引起觸電、火災。



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。



禁止淋濕

- 請勿將含水容器放在冰箱上。
 - 翻倒的水會造成電氣組件絕緣不良而發生漏電、火災、觸電的危險。



禁止

- 在附近請勿使用可燃性噴霧用品。
 - 避免因箱門開關等電氣接點引起的火花引發火災。



禁止

- 請勿在冰箱上放置物品。
 - 避免因開開箱門，造成物品掉落而受傷。



禁止

- 請勿用來保存藥品或學術試樣。
 - 必須嚴格管理的物品，不可保存於家庭用冰箱內。



禁止接觸

- 請勿手觸自動製冰機的機械部位。
 - 製冰盤旋轉時，手恐怕會受傷。



禁止

- 請勿懸在箱門上嬉戲，或踏在收納盒上。
 - 避免因翻倒，夾到手指而受傷。

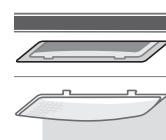


- 請注意不要讓孩子們玩耍。



禁止

- 請不要拆卸冰箱內燈的蓋子。
 - 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。



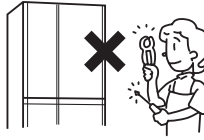
警告

關於冷媒（由於這是一種可燃性的氣體，請注意以下的事項。）

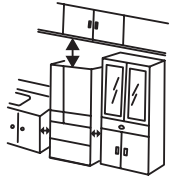


禁止

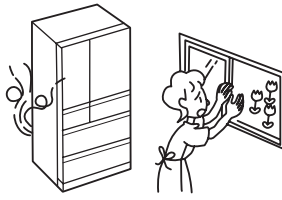
- 不可以螺絲等銳利物品刮傷冰箱本體。
由於使用可燃性的冷媒，當冷媒從冰箱內壁的配管外洩，會有起火・爆炸的危險。



- 安裝的時候，在周圍要離開一些間隙，確保有足夠的散熱空間。 → 10頁
若冷媒外洩的情況持續，會有起火・爆炸的危險。

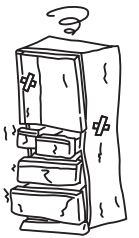


- 請勿損傷冰箱的冷卻管路。
冷媒配管損壞時，請將冰箱遠離火源並避免使用電器用品。



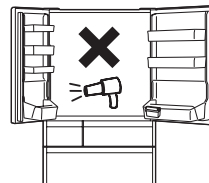
配管損壞時，請儘快將門窗打開，並與經銷商或日立技術中心聯絡。

- 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 (0800-085-717)，交給他們進行專業處理。
若冷媒外洩會有起火・爆炸的危險。



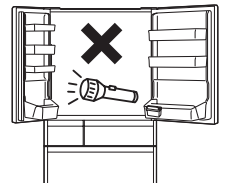
禁止

- 除廠商建議方法外，不得使用機械工具或其它工具來加速除霜的過程。



禁止

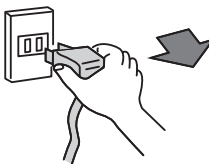
- 請勿在冰箱內部使用電器用品。
・如冷媒外洩，電氣接點所產生的火花，會有起火・爆炸的危險。



萬一有下列情形



- 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，勿接觸冰箱，請立即開啟窗戶進行換氣。
・避免因箱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，因有幼兒被誤困在箱內之虞，請將門墊拆下來。



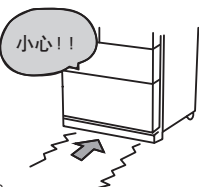
⚠ 注意

移動・搬運時

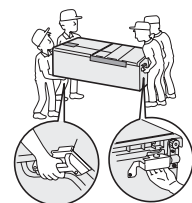


禁止

- 請勿在容易刮傷的地板上使用冰箱滑輪。
避免因滑輪而刮傷地板。
・請在容易刮傷的地板上鋪上保護板。
- 請勿以吊車吊起手把部位。
- 請勿碰撞冰箱背面・側面。



- 搬運時，請用手持手把搬運。
倘若沒有手持把手，可能會因手滑而受傷。
- ・請僱用 2 人以上手持手把搬運。
- ・搬運時請如圖示般將箱門朝上。
- ・請不要用起重機等吊起把手。
- ・為了防止箱門開啟，以膠布固定。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



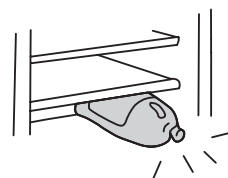
禁止

- 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，在開閉箱門時，可能會因掉落而受傷。



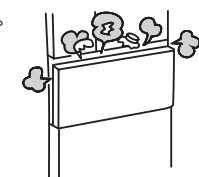
禁止

- 請勿讓食品凸出層架。
・避免因鉤到瓶罐後掉落而受傷。



禁止

- 請勿將瓶子放在冷凍室內。
・內容物結凍會使瓶子破裂，容易受傷。

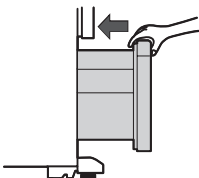


- 同時開啟二個以上的箱門時，或者其他人也在碰觸冰箱時，請確認手指是否會被冰箱門夾住。
・避免手指被門與門之間的縫隙所夾傷。



禁止

- 關抽屜型的箱門時，請勿手持上方推進。
・按住門上方關抽屜會夾住手指容易受傷。



禁止

- 請勿用潮濕的手碰觸冷凍室內的食品或容器。
・避免凍傷。(尤其是金屬製品)



禁止

- 開啟最底層的箱門時，請勿讓腳靠近冰箱。
・避免在開啟箱門時，碰觸到腳底而受傷。



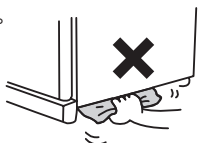
禁止

- 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。



禁止

- 手腳不要放進冰箱的底部。
清理時將手伸入冰箱底下時，可能會被鐵板割傷。



禁止

- 請勿在玻璃層架及玻璃隔板的玻璃面上加熱，或放置熱的物品。



禁止

- 請勿施加強烈撞擊力於玻璃層架及玻璃隔板。(可能因玻璃層架及玻璃隔板破裂而導致受傷)



- 為了防止水滴到地板上。
長時間門與冰箱間有縫隙時，結露水或除霜水可能會滴下。請確實關緊冰箱門讓門與冰箱之間沒有縫隙。



- 因為玻璃層架及玻璃隔板很重，安裝、拆卸時請格外注意。

確認事項

各室的名稱・存放食物

冷藏室 → 12頁

約 2°C~6°C

冷藏食品



箱門置物架附近溫度會稍高。

真空冰溫室 → 14頁

約 -1°C~ 約 1°C

肉類・魚類等的生鮮食品

利用真空與光觸媒的效果，抑制鮮度降低。



製冰室 → 18頁

約 -20°C~-18°C

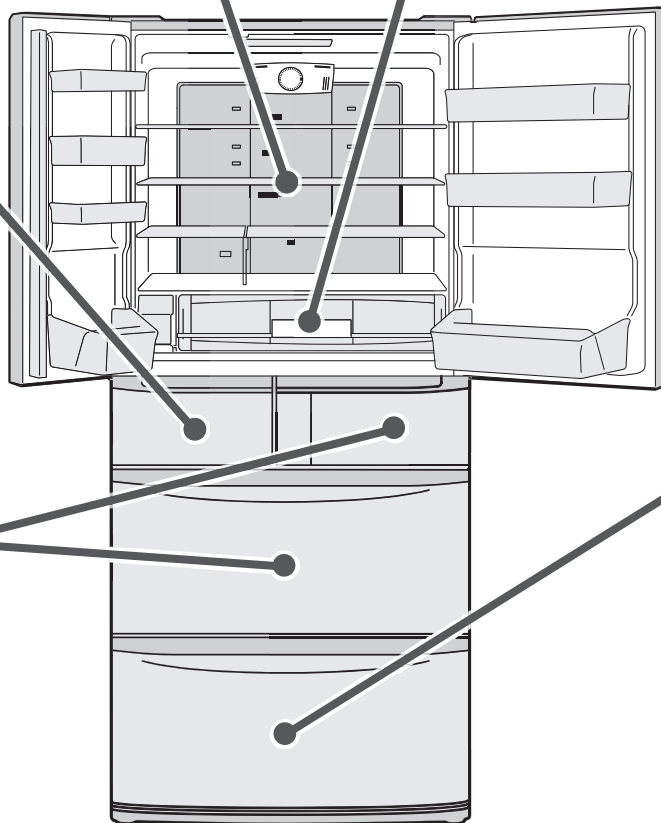
收納自動製冰機所製造的冰塊。

上段・下段冷凍室

→ 16頁

約 -20°C~-18°C

冷凍食品，
冰淇淋及乾貨。



蔬果保鮮室

→ 20頁

約 3°C~7°C

蔬菜，水果，飲料

上層存放空間

使用過的蔬菜、小型蔬菜、水果等



豎放儲存區

較高大的蔬菜及 2 公升的寶特瓶



豎放儲存區的溫度較高。

蔬果睡眠保鮮空間

葉菜類（菠菜、小松菜等）、
大型蔬菜（高麗菜、
高苣等）



※ 是在環境溫度 30°C、不放食物、關著門、安定時的標準值。

● 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冰箱。

附屬品

保證書

維修時請出示保證書

專用工具（付調整墊 2 個）

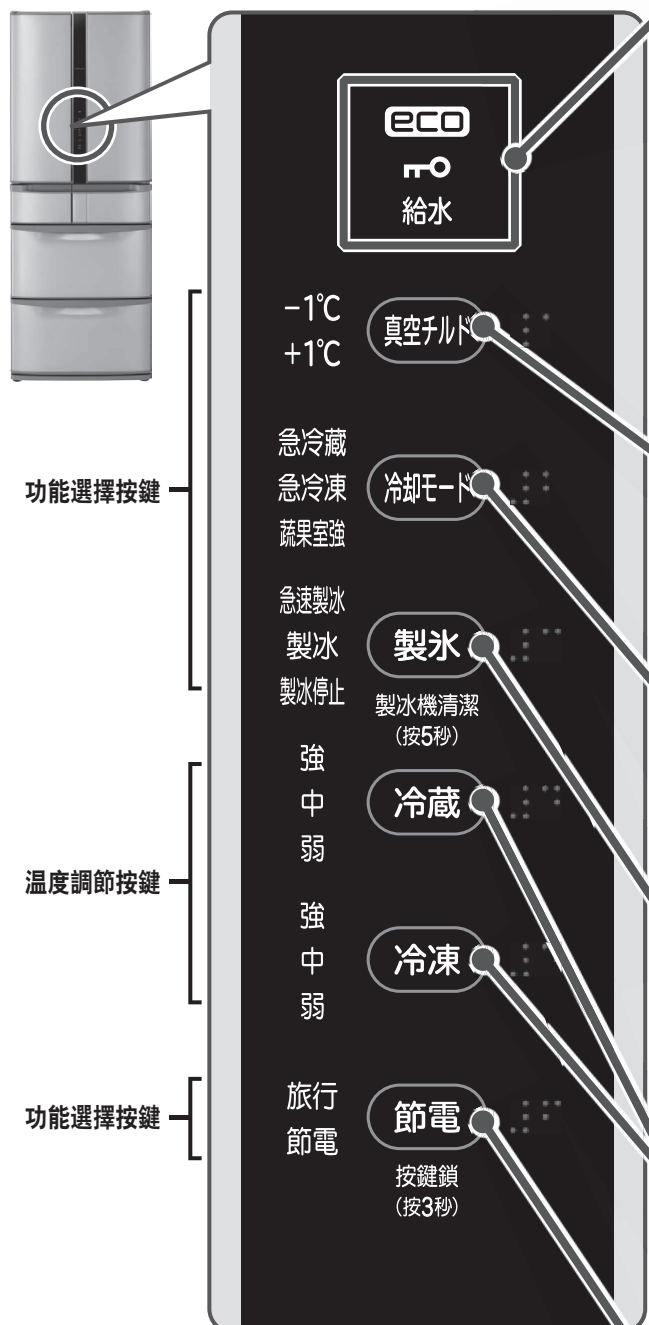
R-SF48EMJ 機型沒有配備

請在固定冰箱時使用 → 10頁



操作面板的功能

請按操作部來切換各種設定。



※ 為了更清楚說明，所有的顯示都呈燈亮的狀態。

告知之顯

eco 霜循環冷卻時等，減少消費電力運轉時，則自動燈亮，以告知目前是省能源運轉狀態。

通知事項 若無亮燈時，有可能是以下幾種原因所造成時

- 在剛設置後，或一次儲存大量食品時
- 冷藏室門開關頻繁，或是冷藏室門沒有確實關緊時
- 設定成「急冷凍」「急冷藏」「急速製冰」「蔬果室強」時
- 冷藏庫周圍溫度超過 35°C 時

給水 操作面板按鍵鎖，上鎖時顯示燈亮燈 → 22頁

告知異常時，顯示燈閃爍 → 32頁

當給水槽中的水減少時，顯示燈亮燈 → 19頁

真空冰溫室設定

設定真空冰溫室模式

-1°C → 15頁，+1°C → 15頁，
顯示燈全熄滅 → 15頁

設定冷卻模式

設定冷卻模式

急冷藏 → 13頁，急冷凍 → 17頁，
蔬果室強 → 21頁

製冰設定

設定製冰模式

急速製冰 → 19頁，製冰 → 18頁，
製冰停止 → 19頁

溫度設定

設定冷藏庫各存放空間的溫度。

平常請設定在「中」的位置。

冷藏室 → 13頁，冷凍室 → 17頁

節電設定

節電模式的設定

將各室的冷卻減弱，節省電力。

旅行 → 22頁，節電 → 22頁

通知事項

- 請在所有冰箱門關閉的狀態下操作各種設定。當冰箱門開啟時或顯示部的顯示燈閃爍時，操作各種設定則無反應。
- 確認設定狀況時，請開啟冰箱門，或觸碰任何一個按鍵。則再次顯示燈亮。
- 為達到省電目的，操作結束約 40 秒後，操作部的顯示將熄燈。但「急冷凍」、「急冷藏」、「節電」、「旅行」、「急速製冰」、「製冰停止」以及「告知給水警示燈」、「eco 運轉顯示燈」不因而滅燈。
- 當開啟冰箱門時顯示文字燈亮，冰箱門關閉後約 15 秒顯示文字則滅燈。

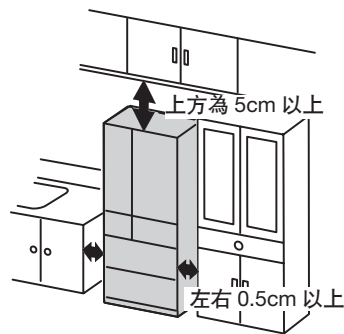
事前準備

使用前的準備

1

設置在以下的場所

- 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（超過 1cm 厚）的板材。
- 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。
- 為了保持良好冷卻效率，在周圍請空開充分的散熱空間。
- 本體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。若有振動音或是不願讓牆壁弄髒及變色的話，請空開一些間隙。

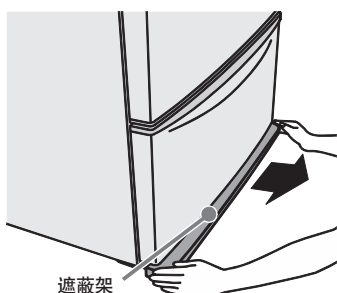


2

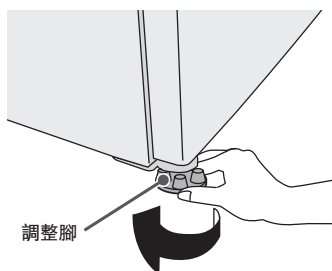
固定冰箱

旋轉冰箱前方下側的調整腳，來調整冰箱平衡。

- 1** 手持遮蔽架的兩端，用力拉向身前卸下。



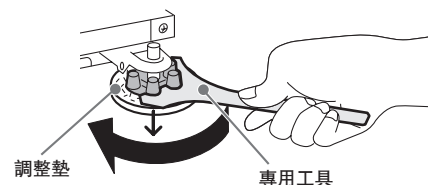
- 2** 旋轉調整腳，直到冷藏庫腳降至地板時，將其固定。
(左右各 2 處)



〈使用專用用具時〉

沒有附在 R-SF48EMJ 配件中

- 將調整墊放在調整腳的下方。
請將調整腳調整至前後左右平衡的狀態。
- 請使用專用工具配合調整腳的形狀夾住調整腳。



- 在放入調整墊之前，請將調整腳的底部與地板擦拭乾淨。若有髒污時將有可能會刮傷地板。
- 旋轉調整腳時，請使用專用工具並請注意勿傷及地板。

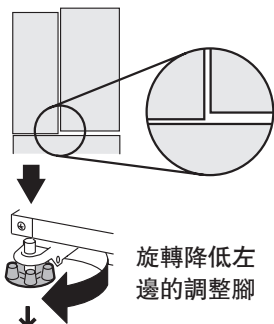
3

箱門的平衡調整

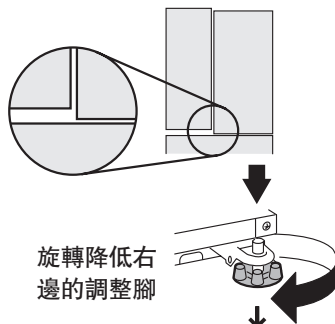
- 設置的地方不平，地板太軟，加上食物的重量，冰箱腳會下沉，箱門會稍有歪斜。
→ 機能上沒有問題，如介意請按如下的步驟進行平衡調整。
進行左右水平調整，並使冰箱的前側稍微高一點可方便關門以避免門沒關好。

- 1** 請使用附屬的專用工具調整箱門下沉一方的調整腳，直到左右冰箱門平行為止。
調整腳的旋轉量是，每旋轉 1 圈相當於箱門的高低差距 1mm。

■ 左側下歪

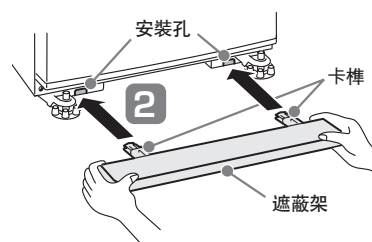


■ 右側下歪



- 2** 請將遮蔽架的卡榫 (左右) 插入冰箱的安裝孔內安裝

調整後，冰箱本體與地板的適應需要約 5 天的時間。經過一段時間後冰箱仍無法平衡時請再次按步驟進行調整。



通知事項

- 當冰箱門在開啟的狀態下，放開手時，門有可能會動，這並不是故障。

4

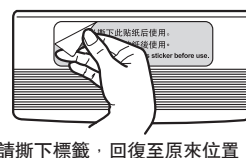
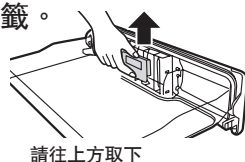
撕下真空冰溫室內的抗氧化益鮮盒上的標籤

使用前請撕下安裝在真空冰溫盒前的抗氧化益鮮盒上的標籤。

- 若沒有撕下標籤，則無法釋放出抗氧化成分及芥子精萃。

注意事項

- 請勿水洗。
- 請勿直接聞氣味。會有刺激的氣味。



5

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 110V 額定電流 15A 以上)

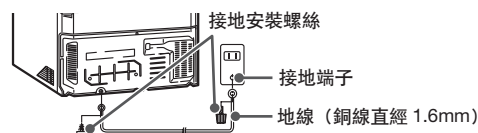
- 請確認電源插頭及電線是否夾在冰箱背面及牆壁中間。為了防止電線發熱。

冰箱內開始冷卻

- 根據冰箱周圍溫度、食品的存放方式不同，冰箱內充分冷卻約需要 4 小時。夏天天氣炎熱時，也有可能需要 24 小時以上。在冰箱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，放入冰箱。
- 初次使用自動製冰時，請操作自動製冰機的清潔「製冰機清潔」。[→ 26頁](#)
- 自動進行連續的製冰運轉是必須在冰箱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。)

為了防止萬一觸電，請實施接地。

- 如設置地方特別潮濕，請與經銷店洽商，接地線或安裝漏電開關。



不可接地線的地方

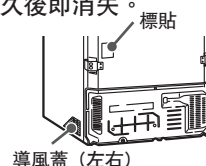
- 自來水管 (有觸電的危險)
- 煤氣管 (有爆炸的危險)
- 電話線及避雷針的地線 (打雷時會發生危險)

通知事項

- 插入電源插頭之後，為了確認冷氣風扇葉的狀態，冷氣風扇葉會持續動作約 2 分鐘。
(比平常冷氣風扇葉的動作聲音稍大，這不是異常現象)
- 剛開始適用時可能會有些許塑膠的氣味。請保持室內通風良好。使用後此氣味不久後即消失。

注意事項

- 若有硫化氣體噴出的溫泉地區等設置時，可能有必要進行配管的防銹處理，請預先與經銷店洽商。此外，氣體造成的故障是不屬於保修範圍以內。
- 請勿將背面的標籤撕下，或拆卸側面的導風蓋。
- 磁鐵裝飾或是吸盤吸附在冰箱本體或冰箱門表面有可能會留下痕跡。



移動・搬運的事前準備 (搬家時)

1

將食物及冰塊取出

2

將給水槽、製冰盤的水倒掉

3

拔除電源插頭

要搬動之前拔除即可

4

拆除冰箱遮蔽架，將調整腳升高

5

以膠布將冰箱門・電源線固定

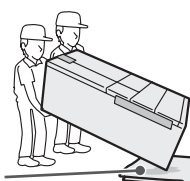
6

移動・搬運時請鋪上保護用的鋪墊或布
防止刮傷地板、或冰箱內部殘留水流至地板。

7

在地板上鋪上鋪墊或布，將冰箱往後傾倒，讓內部的水流出

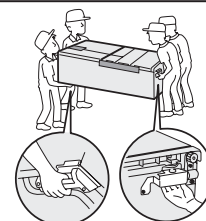
舊的布巾等



8

搬運時請握住搬運把手搬運，並請 2 人以上進行搬運

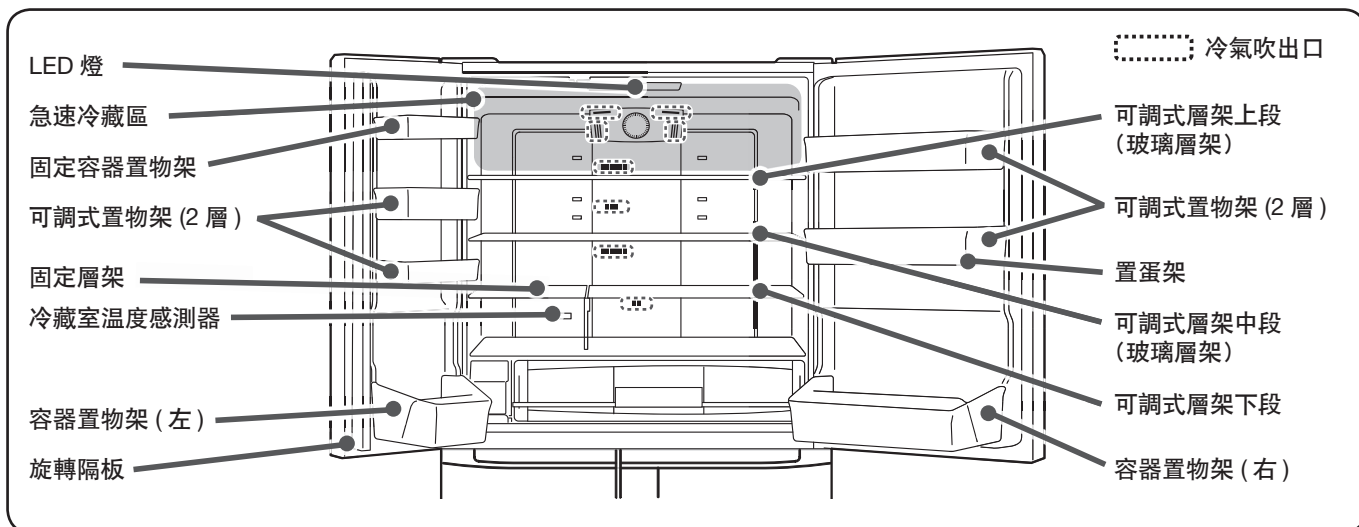
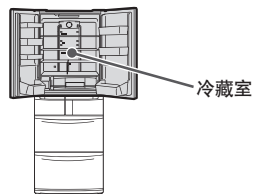
運輸時請勿將冰箱橫放。
(冰箱故障的原因)



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。[→ 10頁](#)

冷藏室



通知事項

- 可調式層架上段及可調式層架中段，只有 R-SF62EMJ, R-SF58EMJ 兩型號是玻璃層架。

注意事項

- 將含水份較多的食物或罐裝飲料放置在冷氣吹出口附近時，有可能因結凍而導致破裂的情形。
- 稍有熱度的食物請放置在急速冷藏區或可調式層架。若放置在溫度感測器附近時可能造成冰箱內溫度過冷的情形。

調整置物架・層架的高度

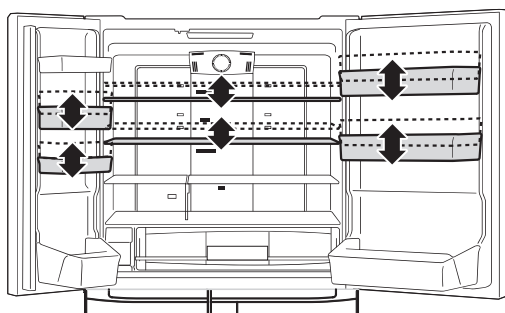
配合食品或飲料的大小，置物架及層架的位置可以做適度的調整。

關於拆卸方式・安裝方式請參閱 → 28頁

■ 可調式置物架

■ 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。

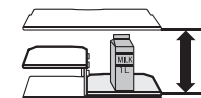
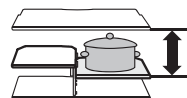
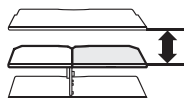


■ 可調式層架 (下段)

調節可分為 3 個階段。

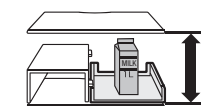
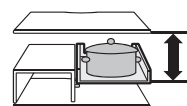
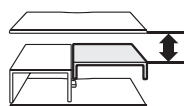
R-SF62EMJ, R-SF58EMJ, R-SF52EMJ

- 剛出廠時的狀態
- 收納鍋子等
- 收納紙盒裝牛奶等



R-SF48EMJ

- 剛出廠時的狀態
- 收納鍋子等
- 收納紙盒裝牛奶等



注意事項 ※ 只有 R-SF62EMJ、R-SF58EMJ

- 請勿對玻璃層架施加強力的撞擊。(可能造成玻璃層架的破裂)
- 因玻璃層架較重，安裝，卸除時請特別小心。

注意

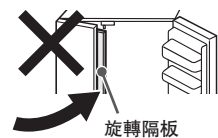
■ 開門時

- 請勿握住旋轉隔板部開啟冰箱門。
(可能造成冰箱門無法開啟)



■ 關門時

- 當旋轉隔板立起的狀態時請勿關閉冰箱門。
(可能造成冰箱門無法完全關閉)

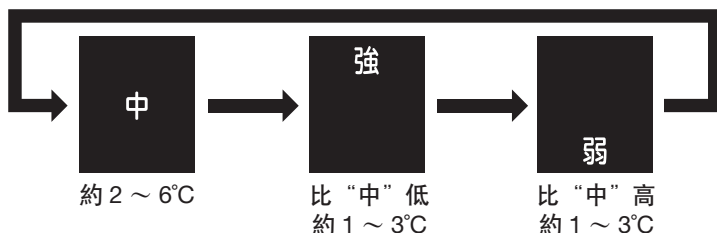


調節冷藏室溫度

1

按下 **冷藏** 按鍵，可以變更適當的溫度

按下按鈕時依下列的順序切換。
出廠時設定為「中」。



※ 是在周圍溫度30°C、不放入食品、關閉冰箱門、安定的狀況下的冷藏室的大致溫度。

- 通常請使用“中”的位置。溫度因使用條件而有所變動。
- 調節更細微的溫度時 → 22頁

通知事項

- 設定改為「強」或「弱」時，真空冰溫室的溫度也會稍微改變。
- 箱門層架比左記的溫度略高。



冷藏室

急速冷卻食品 (急冷藏)

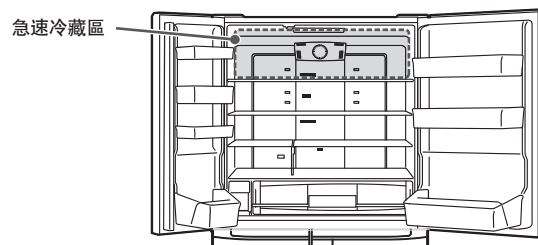
1

在急速冷藏區放食物

放在中央的內側部分可較快冷卻。(冷氣吹出口前面)

注意事項

- 請勿在冷氣吹出口附近放置多汁食物，其會被冷凍。
- 請勿在冷氣吹出口附近放置罐裝碳酸飲料，其會被冷凍或爆炸。



2

按下 **急冷凍** 按鍵「急冷藏」顯示燈亮

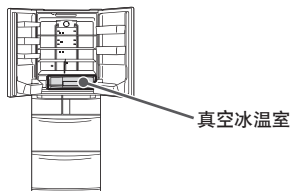
「急冷藏」在運轉中時「急冷藏」的顯示燈亮燈，其餘的顯示在 40 秒鐘後即熄滅。
約 50 分鐘運轉後自動停止，此時「急冷藏」的顯示燈熄滅。



中途解除

按下 **急冷凍** 按鍵「急冷藏」顯示燈熄滅

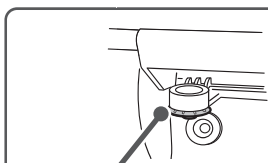
真空冰溫室



光觸媒及 LED 燈

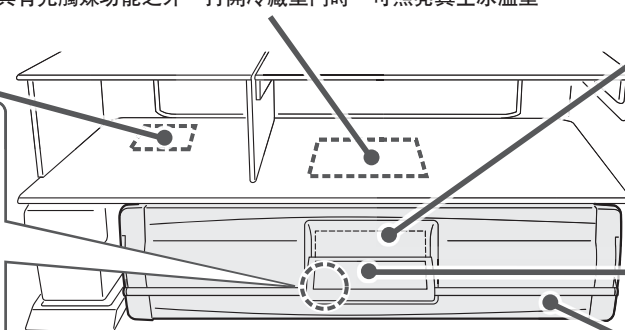
利用 LED 燈光與光觸媒的效果，將食品中產生味道的成分及蔬菜所產生的乙烯氣體轉換成碳酸氣，抑制酵素的活性。LED 燈光除了具有光觸媒功能之外，打開冷藏室門時，可照亮真空冰溫室

真空幫浦



真空解除閥 (藍色)

向上提起把手解除鎖定，藉由真空解除閥可以解除真空狀態。解除真空時會有「咻」的聲音。



抗氧化益鮮盒

使用前請務必將標籤撕下。

→ 11頁

真空冰溫室內呈真空狀態，會從容器內釋放出抗氧化成分及芥子精萃，以保持食品的鮮度及營養素。

※ 不需要定期更換。

把手

真空冰溫盒

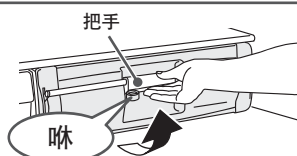
(付鋁製托盤)

開閉真空冰溫室門

開啟箱門時

1

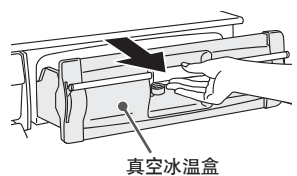
將把手往上扳起，解除鎖定



2

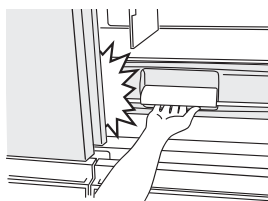
將真空冰溫盒往前拉出

當「咻」的聲音還響著時，因為是真空狀態，真空冰溫盒是不能打開的。當的聲音消失時，握住把手往身前方向打開箱門。



注意事項

在沒有同時開啟左右冰箱門的狀態下拉出真空冰溫盒時，可能造成零件的破損。



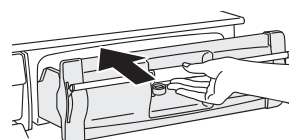
關閉箱門時

1

將真空冰溫盒往內推進

注意事項

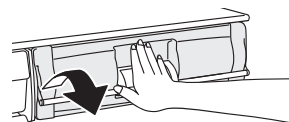
在真空冰溫盒開啟的狀態下，關閉冷藏室門時，有可能造成零件及食品的破損。



2

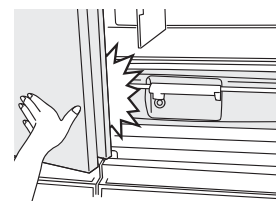
將把手往下扳，讓其鎖定

往下按把手鎖緊。如果沒有壓到最底部時，則真空冰溫功能無法正常啟動。



注意事項

在尚未鎖定把手的狀態下關閉冰箱門時，可能造成零件破損及密封墊裂縫。



通知事項

- 關閉真空冰溫盒，鎖緊把手，再關閉冰箱門時，此時則啟動真空幫浦。
- 開始啟動真空幫浦時，會有發出聲音，這不是異常的情形。
- 啟動真空幫浦至真空狀態，約需 3 分鐘的時間。在 3 分鐘以內縱使打開真空冰溫室門也有可能不會有「咻」的聲音，因此要確認真空狀態請等到 3 分鐘以後再行確認。
- 真空冰溫室是利用間接冷卻的原理，與其他冷藏室比較之下，食品至完全冷卻需要花較久的時間。
- 周圍照明變暗時，可以透過冰箱門的密封墊隱約看見光觸媒正在運作及 LED 燈光。

敬請依照指示操作

- 抗氧化益鮮盒若有髒汙時，請用擰乾的濕布擦拭乾淨。

注意事項

- 請勿以水清洗抗氧化益鮮盒。萬一水洗時，請讓其充分乾燥後再使用。
- 請勿直接在抗氧化益鮮盒上面施加有氣味的物品。可能造成刺激性的氣味。
- 請勿分解抗氧化益鮮盒。

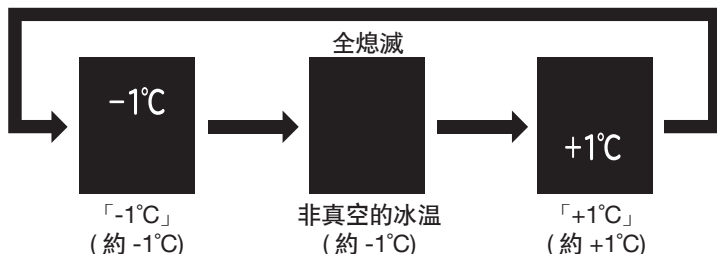
變更真空冰溫室的設定

1

按下 **真空チルド** 按鍵，可依照個人喜好變更設定

按下按鈕時依下列的順序切換。

出廠時設定為真空冰溫。



※周圍溫度30°C沒有放入食物，冰箱門關閉的狀態，在安定時的真空冰溫室的約略溫度。

-1°C

真空チルド

按下

真空冰溫室

設定與存放食品

存放下列的食品時，請設定為「-1°C」。

●肉類・加工肉品 ●魚貝類・海鮮類・魚類加工食品



冷凍的肉類、魚類要解凍時，也請設定為 -1°C 狀態。
含水分較多的食物有可能會凍結。

存放下列的食品時，請設定為「+1°C」。

●乳製品 ●結凍時會造成品質、
口感變差的食物



優格・起司等



豆腐・蒟蒻・油炸豆腐・
白絲蒟蒻・水煮蛋等

●切好的蔬菜、水果



生菜沙拉、紫蘇葉等的新鮮蔬菜、
柳橙、奇異果等的水果

●其他



放入密封袋・容器的蔬菜・
咖啡豆・茶葉等

真空功能・光觸媒功能停止運作。建議存放需裝在「密封袋」、
「密封容器」的食物時選擇該模式。因為是一般的「-1°C」冰
溫室，含水分較多的食物可能因低溫而凍結。

儲存時需要注意的食品與容器

●密封袋包裝食品

密封袋在儲存時可能會膨脹而擠壓到其他食品。



維也納香腸、乳酪片等。

注意

●塑膠密封容器

塑膠密封容器的蓋子在儲存時可能會鬆開或脫離原來的位
置。取出時請注意。



注意

不適於儲存的食物

●不耐低溫的蔬菜

低溫可能會使得蔬菜表面變質。
請收納在蔬果保鮮室。



茄子 小黃瓜 黃秋葵・蘆筍・生薑・青椒

通知事項

●縱使食品以保鮮膜包覆，也不會改變真空的效果。

注意事項

●周圍溫度低時，水分較多的食物可能因低溫而凍結。

●將冷藏室・冷凍室的溫度設定調至「強」或是「弱」時，真空冰溫室的溫度會稍有改變。

敬請依照指示操作

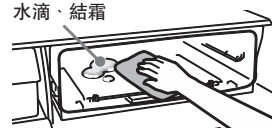
因為真空冰溫室是密閉的狀態，食品和空氣中所含的水分，有可能在冷凍室內結成水滴或結霜。

●若有水滴或結霜時，請以柔軟的布沾溫水擦拭。

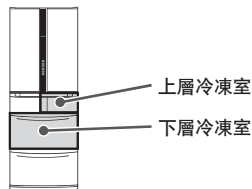
●真空冰溫室內若水或食品的液汁溢出時，請立刻擦拭乾淨。

※產生水滴或結霜並不會對冷卻性能造成影響。

水滴・結霜



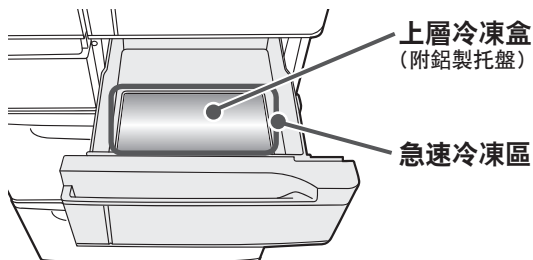
冷凍室



使用上層冷凍室

急速地冰凍將鮮味密封的急速冷凍機能。 → 17頁

請使用於急速冷凍肉類或魚類時。



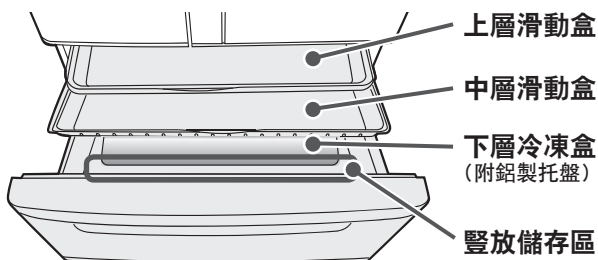
收納食品

上層冷凍盒	冷凍包裝、密封容器等 可當作小件冷凍食品的存放空間
	急速冷凍區 在短時間內冷凍肉類、魚類時

使用下層冷凍室

內配 3 層冷凍盒，能夠充分地存放，整齊地收拾。

適於存放需長期保存的東西，容易融化的冰淇淋等。



●將上層冷凍室的鋁製托盤往上層滑動盒左側移動，便可作為急冷凍區使用。

收納食品

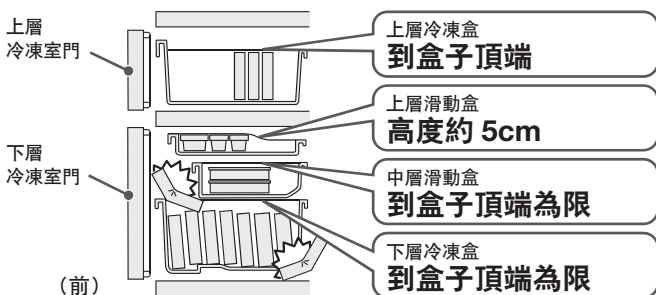
上層滑動盒	小件物品，冷凍食品等
中層滑動盒	冷凍包裝，密封容器等
下層冷凍盒	冷凍食品，麵包，冰淇淋等 豎放儲存區 存放冷凍專用寶特瓶等

食品收納時請格外注意

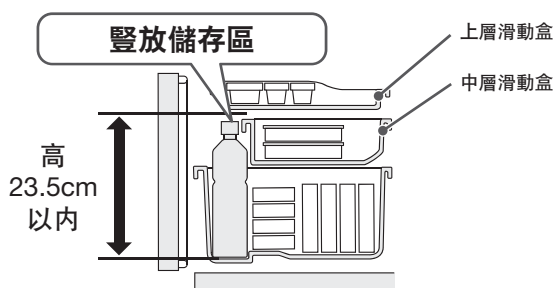
請注意每個盒子所能容納的食品高度。

可能因箱門沒有完全關緊，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。請勿讓上部的上層滑動盒或是中層滑動盒的底部接觸到其他食物。

約略高度



- 上層滑動盒裡請勿存放 500mL 的塑膠瓶。塑膠瓶凍結後會膨脹，導致中層滑動盒拉不出來。
- 請勿將上層滑動盒或中層滑動盒拆下。食品會掉落到下層冷凍盒的後面，導致門無法關緊。



- 在豎放儲存區裏儲放高的食物時，請注意不要碰到上層滑動盒及中層滑動盒。
- 請只使用於存放冷凍對應的寶特瓶類及能夠冷凍的食品。

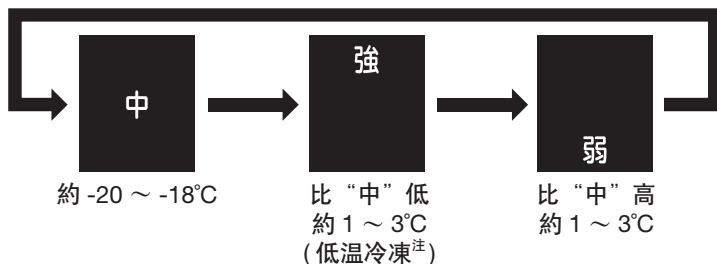
調節冷凍室的溫度

1

按下 **冷凍** 按鍵，可依照個人喜好變更設定。

按下按鈕時依下列的順序切換。

出廠時設定為「中」。



※ 是在環境溫度30°C、不放食物、關著門、安定時的標準值。

● 通常請使用“中”的位置。溫度因使用條件而有所變動。

● 操作部分的詳細使用方式 → 22頁

注：比平常冷凍還要低溫的狀態來保存食物。與平常冷凍時的運轉相比，消費電力約增加 20%。

通知事項

● 在“強”長時間使用時，冰淇淋等會變硬、儲存的食品的解凍時間會變長。



冷凍室

將食品急速冷凍 (急冷凍)

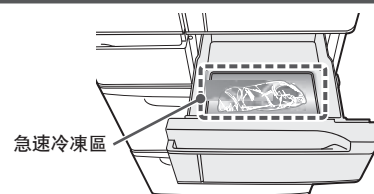
1

上層冷凍室的鋁製托盤上放用保鮮膜包好的食品

將食品分開小塊、薄片，不但能快速冷卻到中心部，而且方便取出。

通知事項

● 將上層冷凍室的鋁製托盤移至下層冷凍室的上層滑動盒左側，可做為急速冷凍區使用。



2

按下 **急冷凍** 按鍵「急冷凍」顯示燈亮

在運轉中時「急冷凍」的顯示燈亮燈，其餘的顯示在 40 秒鐘後即熄滅。

約 120 分鐘運轉自動結束，「急冷凍」顯示自動熄滅。



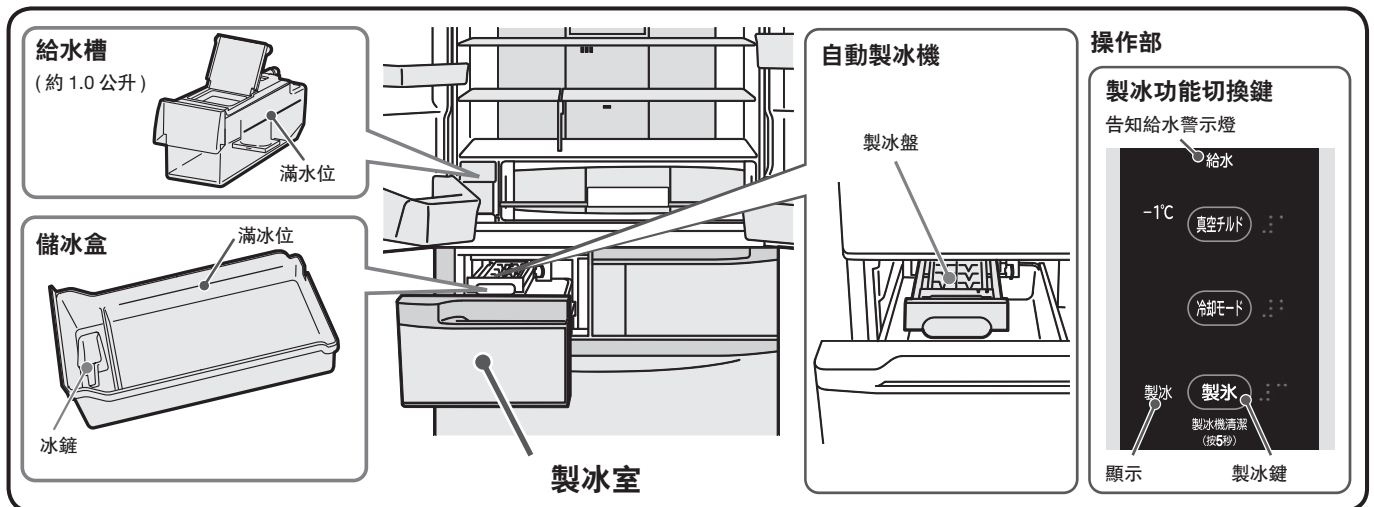
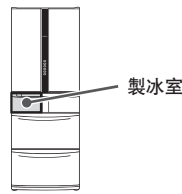
中途解除

按下 **急冷凍** 按鍵「急冷凍」顯示燈熄滅

通知事項

- 「急冷凍」中，為了優先冷卻冷凍室，特別是冷藏室的門開關頻繁的時候，冷藏室的溫度容易升高。
- 可以直接冷凍熱的飯等。放入熱的食品時，會有燙傷的危險，請注意！建議冷卻到可以用手拿的溫度之後再放入。
- 「急冷凍」結束後的 60 分鐘以內，再次按 **急冷凍** 鍵時，雖然「急冷凍」顯示燈亮，但「急冷凍」不運轉。60 分鐘過後才恢復運轉。
- 為了防止食品粘在鋁製托盤上，請務必包上保鮮膜。

製冰室（自動製冰機）



製冰方法

1

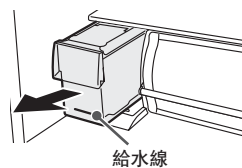
按下 **製冰** 按鍵，
顯示燈亮



2

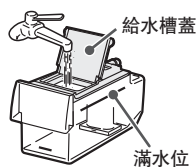
取出給水槽

「告知給水警示燈」亮起，
或是水量已經接近「給水線」
時請補充水。



3

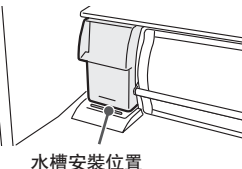
打開給水槽蓋加水
加到滿水線。



4

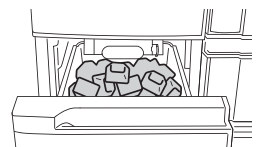
再裝回給水槽

往前推到超過「水槽安裝
位置」的線位。
給水槽必須推至比水槽安裝
位置更裡面，才會進行給水。
※ 給水槽傾斜會將水灑出。
水灑出請立即擦乾。



自動開始製冰運轉

冰塊儲存在儲冰盒中。
一次製冰約可製 12 個
冰塊。



通知事項

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）
- 設定成「節電」模式時
- 冰箱門開關次數頻繁時
- 冰箱內同時放進大量食物時
- 停電時
- 冬天周圍溫度較低時
- 清潔製冰盤後
- 冷凍室或製冰室的門呈半開的狀態
- 冷凍室溫度設定為「弱」時

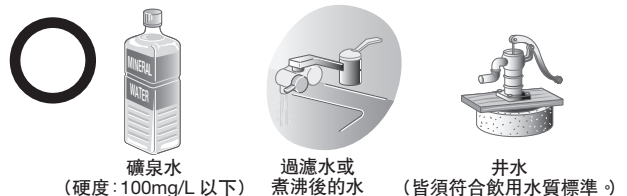
初次製冰時、或是一星期以上沒有製冰時，請操作「製冰機清潔」。

→ 26頁

敬請依照指示操作

- 建議使用自來水煮沸冷卻後來製冰 *
* 請向當地相關機關確認水質狀況。
- 因衛生上的理由，請至少每週更換一次水，並清洗容器。
- 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，在衛生上無害。
- 本說明書所提到的水，皆須符合飲用水質標準。

- 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。



- 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）。



急速製冰

1

按下 **製冰** 按鍵，
「急速製冰」顯示
燈亮

比「製冰」更縮短製冰時間。

一次製冰約可製 12 個冰塊。

「急速製冰」運轉時，「急速製冰」的顯示亮燈。
其他的顯示約在 40 秒後滅燈。

約 7 小時「急速製冰」的運轉則自動停止，切換
至「製冰」模式。



製冰停止

1

按下 **製冰** 按鍵，
「製冰停止」顯示
燈亮

自動製冰停止。

※ 一星期以上「製冰停止」時，自動製冰機則需進
行清潔。→ 26, 27頁

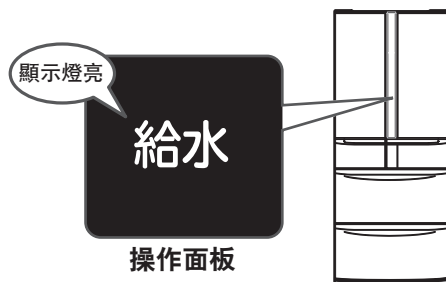
通知事項 ● 「製冰停止」的顯示燈不會熄滅。



告知給水警示燈

給水槽的水量減少時，「告知給水警示燈」顯示燈亮。請補充水至給水槽內。

● 當給水的通知顯示亮燈時，縱使設定在「製冰」或「急速製冰」時也無法製冰。



通知事項

- 「告知給水警示燈」燈顯示燈亮的狀態下開啟冰箱箱門時，「告知給水警示燈」會滅燈（最長會熄滅 3 小時），若沒有補充水時則會再次燈亮。
- 自動製冰機設定為「製冰停止」時，「告知給水警示燈」不會顯示燈亮。

注意事項

- 即使給水槽中有水，但是安裝給水槽時沒有確實推入，「告知給水警示燈」會顯示燈亮。此時請確實地將給水槽往前推入至固定位置。

「製冰」顯示為閃爍時

製冰盤有可能碰到製冰盒內的食物。

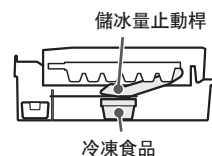


敬請依照指示操作

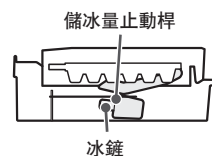
請先將製冰盒內清空，再操作「製冰機清潔」。

→ 26頁

- 自動製冰設定時，儲冰盒中請勿放冰以外的冷凍食品等。（會造成不能製冰、食品碰到製冰機的部件、門打不開、部件損壞的情況。）



冷凍食品在裡面嗎？



製冰鏟是否放回
規定的位置？

儲冰盒的冰塊收納量・製冰時間

型式		R-SF62EMJ,R-SF58EMJ	R-SF52EMJ	R-SF48EMJ
冰的收納量	正常運轉	約 120 個	約 110 個	約 100 個
	將冰塊整平	約 150 個	約 140 個	約 130 個
一次的製冰時間	通常的「製冰」	約 110 分 ~ 140 分		
	急速製冰	約 80 分		

※ 周圍溫度 30℃，各冷藏庫的溫度設定在「中」的位置，無開關冰箱門狀態的約略值。

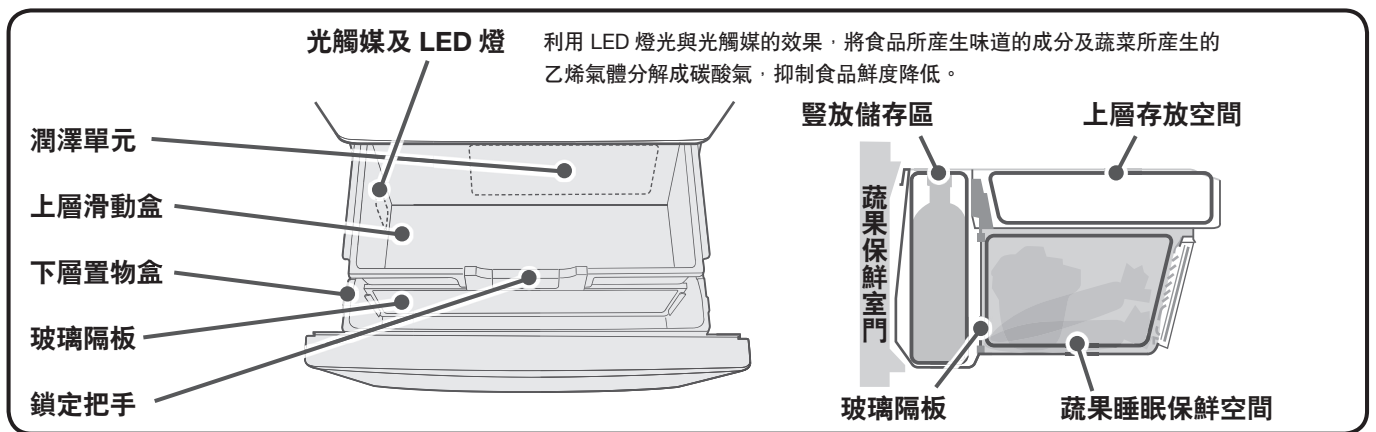
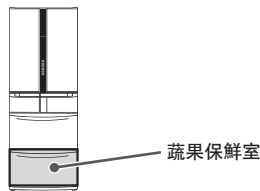
通知事項

- 滿水線表示的是冰塊平放在冰盒中時的最大容量。
如果冰盒內只有一部分冰塊，但是冰塊碰到了止動桿，即使冰塊數量很少，製冰機也會停止製冰。

敬請依照指示操作

- 請小心開關製冰室門。
若太用力開關製冰室門時，冰塊可能從儲冰盒掉到下層冷凍室。

蔬果保鮮室



- 注意事項**
- 請勿拆卸下層置物盒的潤澤單元及光觸媒。
 - 要拆卸下層置物盒之前，請先拆卸玻璃隔板。玻璃隔板可能因落下而破裂。

收納食品

上層存放空間	使用過的蔬菜、小型蔬菜、水果等
豎放儲存區	較高大的蔬菜及 2 公升的寶特瓶
蔬果睡眠保鮮空間	葉菜類 (菠菜、小松菜等)、大型蔬菜 (高麗菜、萵苣等)



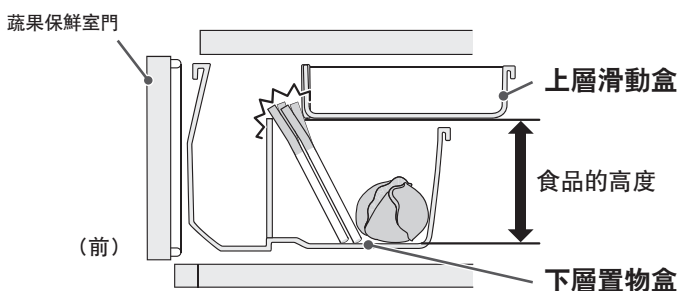
- 敬請依照指示操作**
- 蔬果保鮮室內濕度高，因存放的蔬菜數量及種類不同，可能上層滑動盒、下層置物盒、蔬果保鮮室頂板及食品表面會有結露情形，這不是異常現象。特別是蔬果睡眠保鮮空間內的濕度更高，可能有更多的結露情形。水份聚集時容易讓食品受損，請以軟布擦拭。
 - 可能因食品包裝袋及容器阻塞潤澤單元，會發生更多的結露情形。請將阻塞在潤澤單元的食品包裝袋及容器移至其他地方。
 - 如果擔心結露，請用保鮮膜包裹食品。
 - 將米、海苔等乾燥食品存放在蔬果保鮮室時，請放置於密閉的容器 (袋) 內。乾燥食品容易吸收濕氣。

食品收納時請格外注意

請注意每個盒子所能容納的食品高度。

可能因箱門沒有確實關緊，而造成不夠冷的情形。此外，可能造成食品、盒子破損的情形。請勿將食物碰觸到上層滑動盒的底部。

約略高度



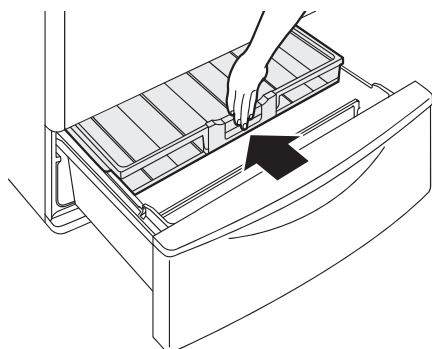
- 請勿存放食品超過置物盒的高度。
 - 可能因箱門沒有確實關緊，而造成不夠冷的情形。
 - 可能造成食品、盒子、玻璃隔板破損的情形。
 - 若上層滑動盒沒確實關緊，則會失去睡眠保鮮效果。
- 請勿將食品、飲料等硬塞入豎放儲存區。
 - 因寶特瓶的種類不同，有可能過大而致無法收納。
 - 請勿將食品、飲料等硬塞進去。可能會造成玻璃隔板的破損。

使用蔬果睡眠保鮮空間

打開時

1

押住上層滑動盒中央的鎖定手把，推向裡面。



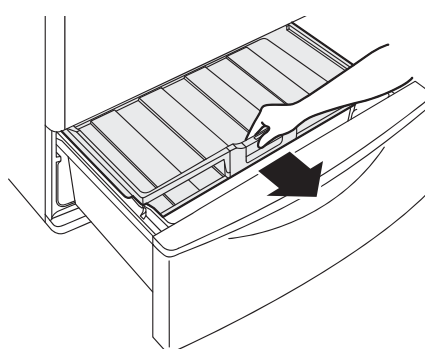
注意事項

- 若沒押住鎖定手把，則上層滑動盒無法向裡面推進。

關閉時

1

往前拉上層滑動盒中央的鎖定手把，直到發出「卡幾」聲，即鎖定。



關上蔬果保鮮室門時，上層滑動盒會回到原來的位置且鎖定。

蔬果保鮮室

若想以更冷的溫度來保鮮時（蔬果室強）

1

按下 **冷却モード**，「蔬果室強」的顯示燈亮

以比平常更低溫度來保存。（平常約 3 ~ 7°C → 「蔬果室強」約 1 ~ 5°C）

※ 是周圍溫度 30°C，在不放入食品關閉冰箱門，安定運轉時的蔬果保鮮室的大致溫度。

注意事項

- 為了達到省電目的顯示在 40 秒後即熄燈，此設定將持續進行直到解除為止。



解除

按下 **冷却モード**，「蔬果室強」的顯示燈熄滅

通知事項

- 長時間使用「蔬果室強」功能時，含水分較多的蔬菜有可能會結凍。請解除「蔬果室強」的設定。
- 「蔬果室強」與「急冷凍」「急冷藏」無法同時設定。在「蔬果室強」模式中，切換成「急冷凍」「急冷藏」之後，「急冷凍」「急冷藏」自動停止運轉時也不會自動回復到「蔬果室強」模式，請再次設定。
- 在「蔬果室強」模式中，設定成「節電」模式的情形時，冷卻效果會由「蔬果室強」轉向較弱的冷卻效果。→ 22頁
- 當外面氣溫低時，置物盒內溫度可能會變低。
- 豎放儲存區比其他存放空間溫度稍高。

敬請依照指示操作

- 茄子、小黃瓜等比較不耐低溫的蔬菜，當設定為「蔬果室強」時，可能造成蔬菜表面凹陷、變色的情形。若有這樣情形請解除「蔬果室強」的設定。
- 設定為「蔬果室強」時，蔬果睡眠保鮮空間內的結露量會增多。若擔心結露請解除「蔬果室強」的設定。

不耐低溫的蔬菜



各種功能

「節電」模式的設定

設定成節電模式（「節電」・「旅行」）時，將切換成以下的運轉方式，節省電力。

節電模式	節電	將各冷藏室的冷卻調弱，可達到省電目的。 長時間持續開啟冰箱箱門時（30 秒以上），冷藏室的 LED 燈及真空冰溫室的 LED 燈及蔬果保鮮室的 LED 燈的亮度會減弱，以節省用電。 ※ 設定為「節電」模式時，其節電功能持續進行，直到解除設定為止。
	旅行	慢慢地降低冰箱內的溫度，比「節電」更能節省消費電力。 （請在旅行等長期外出時設定此功能） ※ 設定為「旅行」後，一旦開關門後即切換為「節電」。

1

按下 **節電** 按鍵，可依照個人喜好變更設定

按下按鈕時依下列的順序切換。

出廠時，設定成節電模式「關」（全熄滅）的狀態。



通知事項

- 「節電」模式與「旅行」模式、「急速製冰」（約 7 小時）、「急冷凍」（約 120 分鐘）、「急冷藏」（約 50 分鐘），同時設定時，冷卻效果以「急速製冰」、「急冷凍」、「急冷藏」優先，運轉結束後，回復到「節電」、「旅行」模式。→ 13, 17, 19 頁
- 「節電」模式與「旅行」模式、「蔬果室強」同時設定時，冷卻從「蔬果室強」轉變到較弱的冷卻效果。→ 21 頁
- 「冷凍室」「冷藏室」的溫度設定在「弱」的時候，為了維持食品的新鮮度，冷卻效果不轉弱，只降低冷藏室的 LED 燈及真空冰溫室的 LED 燈的亮度。

注意事項

- 將冷卻轉換為弱的时候，冰淇淋等會變軟，冷凍食品有可能會結霜。此外讓食品冷凍的凍結時間以及製冰時間也會增長。

溫度微調節（冷藏室・冷凍室）

冷藏室和冷凍室的溫度設定可以更細分為 11 個階段。平常請使用在「中」的位置。

1

開啟下層冷凍室門

2

持續按住 **冷藏** 按鍵 5 秒以上，直到發出嗶聲為止

3

關閉下層冷凍室門

4

按下 **冷藏** 或 **冷凍** 按鍵，可調節各室的溫度。

每按一次則增強一個階段。

（在「強」時在按一下，則回復為「弱」）

（ 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

操作音「嗶嗶」響起，便回復到通常的調節（3 階段）。

操作面板鎖定功能

是為了防止誤觸操作面板，及兒童玩弄冰箱而設計的功能。

（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。

1

持續按住 **節電** 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」。

出廠時，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。

箱門警報器

當冰箱門開啟長達 1 分以上時，會以如下表的聲音或顯示來告知冰箱門未關閉。
上層冷凍室沒有箱門警報器功能。


箱門的打開時間	1 分鐘後	2 分鐘後	3 分鐘後
警報音	嗶 – (3 次)	嗶 – (5 次)	嗶 – (連續) 大音量

- ※ 當箱門開啟超過 1 分鐘以上時，顯示部閃爍，操作部則亮燈。
- ※ 只有設定為節電模式時，當冰箱門開啟 30 秒後警示聲才會響。
- ※ 冰箱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。

箱門警報器及操作音的音量調節

箱門警報器及操作音可設定為更大音量，也可以設定為靜音。


1

持續按住  3 秒以上，直到發出設定音為止

音量可切換成「標準」、「大音量」、「關閉音量」。
設定的切換依照此順序輪替，請依個人需求切換設定音。(參照下表)
出廠時，設定成標準音量。

音量	標準	大音量	關閉音量	標準
設定音	—	嗶—嗶—	嗶—	嗶嗶

(出廠時)


按下

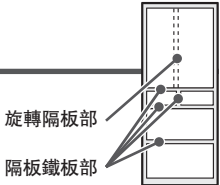
通知事項

- 箱門警報器或操作音，無法只調整任何一方的音量。
- 設定為不會發出聲響時，冰箱門警報器的文字顯示燈的閃爍也停止。
- 雖音量設定為「關閉」時，「製冰機清潔」的警報器、電動冷藏室門「開」以及電動抽屜「開」的操作音也會發出聲響。
- 當拔除電源插頭再插上插頭時，或停電後恢復供電時，冰箱門警報音則恢復到原來的標準狀態的設定。

各種功能

將防止結露的加熱器設定為弱 (旋轉隔板部・隔板鐵板部)

將防止結露的加熱器設定為弱時，可達到省電的目的。
當旋轉隔板及隔板鐵板部有結露時，請設定為標準模式。
旋轉隔板及隔板鐵板部的設定分為 1 至 4 階段，階段 4 最能達到省電目的。



加熱器設定為弱	標準	弱設定 階段 1	弱設定 階段 2	弱設定 階段 3	弱設定 階段 4	標準
設定音	—	嗶—	嗶— (2 次)	嗶— (3 次)	嗶— (4 次)	嗶嗶

(出廠時)

旋轉隔板的設定

1

開啟下層冷凍室門

2

持續按住  3 秒以上，直到發出設定音為止

防止結露的加熱器設定可以切換。設定的切換依照順序輪替，請依個人需求切換設定音。(參照上表)


按下

3

關閉下層冷凍室門

隔板的鐵板部的設定

1

開啟下層冷凍室門

2

持續按住  3 秒以上，直到發出設定音為止

防止結露的加熱器設定可以切換。設定的切換依照順序輪替，請依個人需求切換設定音。(參照上表)


按下

3

關閉下層冷凍室門

通知事項 ● 當拔除插頭再插入，或是停電恢復供電時，將會回復到標準設定。

保養方法



警告

●清掃時，請一定要把電源插頭從插座拔掉。

■發現骯髒時

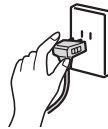
●立即擦乾淨。看不到的部分也請一年清掃一次。

電源插頭 一年1~2次

1

將電源插頭從插座拔掉

附著在電源插頭上的灰塵擱置而不清掃的話，會導致火災。



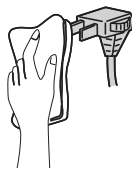
2

檢查

- 電線有損壞嗎？
- 電源插頭髮熱嗎？
- ※如果發現異常時，請與購買的販賣店聯繫。

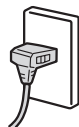
3

用乾布擦去灰塵等



4

將電源插頭確實插入插座上

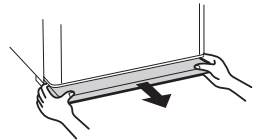


冰箱背面・地板 一年1~2次

1

將遮蔽架往前拉出卸下

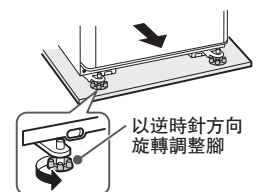
安裝時，從正面插入



2

使調整腳浮起離開地面，將冰箱往身前筆直地拖出

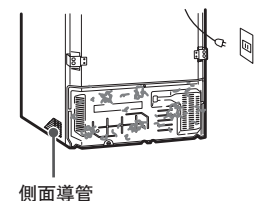
若是容易刮壞的地板，則鋪上保護用的板等



3

擦乾淨背面・側面導管・牆壁・地板上的污垢

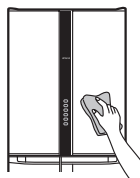
背面由於空氣對流的關係，容易堆積灰塵而弄髒。



箱門表面 一個月一次

箱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。

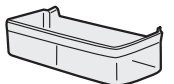
玻璃表面殘留有膠布黏膠時，以塑膠橡皮擦擦拭之後，再以乾布擦拭乾淨。



各層架・置物架・置物盒 三個月一次

請以軟布沾溫水擦拭。

卸除方法請參閱 → 28, 29頁

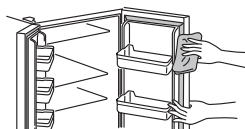


敬請依照指示操作

●用水清洗蔬果保鮮室下層置物盒時，請倒轉讓水滴乾，並用乾布充分擦拭乾淨。此外請勿使用牙刷、洗碗刷等長刷毛的刷子清洗。可能會造成置物盒受損及潤澤單元破損。

箱門密封墊 一個月一次

由於此部分容易髒，請擦乾淨。

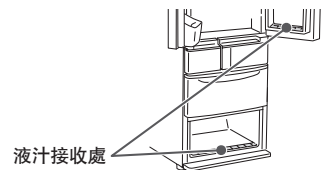


注意事項

- 因為可能會造成箱門、塗裝面、塑膠受損、變色，請勿使用以下的東西。
 - ・鹼性和弱鹼性的廚房用洗潔劑・去污粉・肥皂粉・石油・熱開水・刷子・酸・揮發油・稀釋劑・酒精・漂白劑等等
 - (請確認洗潔劑上「根據家庭用品品質表示法表示」的「液性」欄)
- 若使用化學抹布時，請遵守其使用上的注意事項。
- 沾到食用油、柑橘類的果汁・食品液汁時，請務必擦乾淨。
- 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冰箱本體的側面或冰箱門表面時，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。

液汁承接處 一個月一次

積著液汁時，請擦乾淨。



真空冰溫室

一個月一次

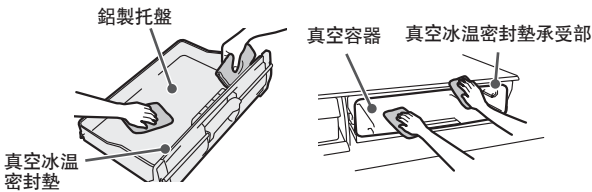
1 拉出真空冰溫盒

卸除方法請參閱 → 28頁
請務必取出保存在真空冰溫盒內食品。

2 卸除抗氧化益鮮盒 → 11頁

請以擰乾的濕抹布擦拭抗氧化益鮮盒。

3 以下的零件，請以沾溫水的軟布擦拭



4 將抗氧化益鮮盒安裝在真空冰溫盒

5 安裝真空冰溫盒

安裝方式請參閱 → 28頁

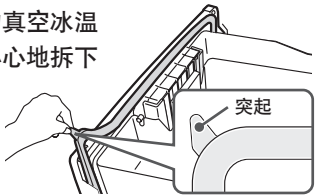
注意事項

- 請勿以水清洗抗氧化益鮮盒。
- 真空冰溫室內上方的玻璃（光觸媒及LED燈光部分），請勿用手指觸摸或用乾布擦拭。沾有污垢時，請以沾濕的棉花棒輕輕擦拭除去污垢。
- 真空冰溫密封墊如果使用溫水以外的洗潔劑，則有可能破損、變形、變色，無法保持真空狀態。
- 如果真空冰溫密封墊鬆了或是接觸不良，則無法維持真空狀態。

真空冰溫密封墊污垢時

1 從真空冰溫盒取下真空冰溫密封墊

以手握住右上方的真空冰溫密封墊的突起，小心地拆下密封墊。

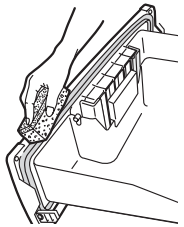


2 髒污的部分請以柔軟的海棉等清洗乾淨

※ 請勿使用洗潔劑。



真空冰溫密封墊



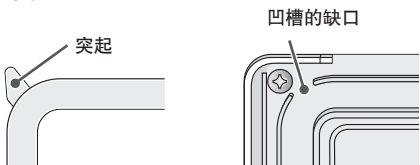
真空冰溫密封墊安裝溝槽

若真空冰溫密封墊安裝溝槽中有髒污請擦拭乾淨。

3 以乾布將水擦拭乾淨後自然乾燥

4 安裝真空冰溫密封墊

將真空冰溫密封墊的突起對準凹槽上的缺口，牢牢地固定。

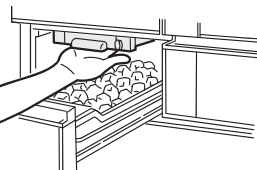


保養方法（續前頁）



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）



製冰機清潔

初次使用時

自動製冰機一週以上沒有使用時

準備

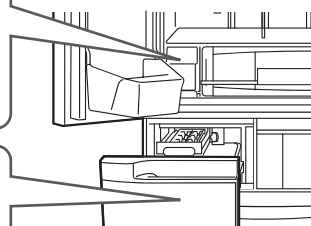
操作前請確認以下事項

給水槽

- 裝水至滿水線
- 超過儲水槽的安裝位置，正確的安裝。

儲冰盒

- 有殘留冰塊時請清除



都確認完了之後請操作下一個步驟。

1

關閉所有的箱門

2

持續按住 **製冰** 按鍵 5 秒以上，直到發出警示聲響為止

「急速製冰」、「製冰」、「製冰停止」三個顯示閃爍，請在警示聲響了之後放開手指。

「製冰機清潔」（給水路清潔）便開始運作。（約 4 分鐘）

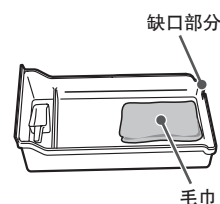
- 大約 4 分鐘之間，顯示閃爍、警報器會一直響。
- 操作「製冰機清潔」功能時在途中無法停止。
- 操作「製冰機清潔」功能當中，如果打開冰箱的任何一個門時，則有可能無法正常運作。請在製冰機清潔運作結束之前不要開啟冰箱門。
- 冰箱門警示聲設定在停止的狀態下警示聲也會發出聲響。→ 23頁



3

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

鋪上毛巾的主要目的是，清潔儲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。



4

將儲冰盒內的水擦拭乾淨後安裝在製冰室內

卸除儲冰盒，將儲冰盒內的水擦拭乾淨後，請將毛巾等取出。

給水槽裡剩下的水，可以繼續直接使用。

「製冰機清潔」結束後，自動設定回「製冰」。



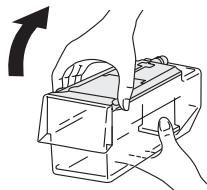
給水槽

一週一次

1

取出給水槽，卸除水槽蓋

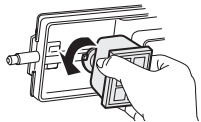
請依照水槽蓋上前方的箭頭指示方向拿起即可卸除。



2

從水槽蓋取下密封墊圈及盒子

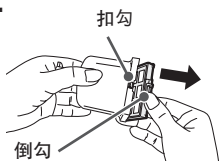
盒子由旋轉方式卸下來。



3

從盒子取下淨水濾片

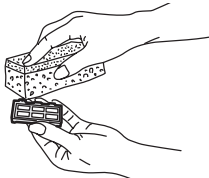
以手指拉淨水濾網，從扣勾處卸下後再卸除箱盒。



4

以水清洗給水槽各零件

以柔軟的海綿等用水洗乾淨。請不要使用洗潔劑等。



敬請依照指示操作

- 為了防止淨水濾網長霉及黏性物質，請讓濾網充分乾燥。

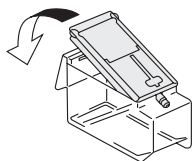
通知事項

- 更換的基準約 3 ~ 4 年。→ 34 頁

5

將給水槽的各部零件組裝，加入水之後再安裝

請從水槽蓋的後方插入，往箭頭方向關上。



通知事項

- 礦泉水、井水、淨水器的水、冷開水等（不含氯元素的水），比自來水容易產生水垢、黏性物質，請 3 天清潔一次。
- 一週以上不使用自動製冰機時，請將給水槽充分乾燥後再安裝在規定的位置。（特別是淨水濾片請務必充分乾燥）此外，一週以上不使用自動製冰機，開始使用前請依照「製冰機清潔」操作。→ 26 頁

製冰盤

一年 1 ~ 2 次

1

按下 **製冰** 按鍵，「製冰停止」顯示燈亮

停止往製冰盤給水。

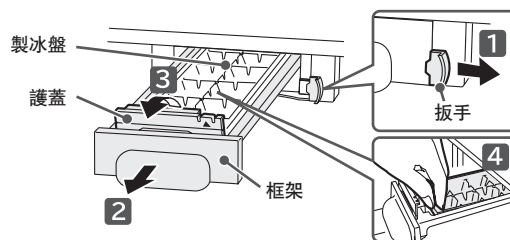
※ 當「製冰停止」閃爍時，約 1 分鐘待燈亮之後再進行以下操作。



2

打開製冰室門，取出製冰盤

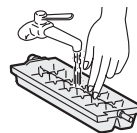
- 1 將扳手往橫的方向押。
- 2 拉出框架。
- 3 護蓋 (▲部) 往身前方向揭起
- 4 從框架裡取出製冰盤。



3

騰空製冰盤，用流水簡單沖洗。

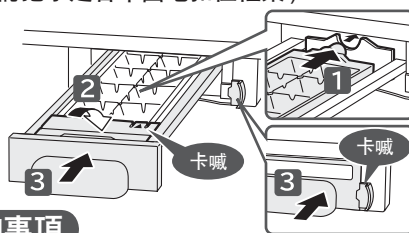
請勿使用海綿、去污粉。
請勿刮傷表面。



4

打開製冰室門，安裝製冰盤

- 1 安裝製冰盤並關上。
- 2 關上護蓋，直到發出「卡噠」聲
- 3 將框架往裡面推進，直到發出「卡噠」聲（確認把手是否牢固地扣住框架）



通知事項

- 製冰盤的「框架推不到底」時，因為沒有設定「製冰停止」，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，在按下 **製冰** 按鍵，設定為「製冰停止」。過了一段時間製冰盤的驅動馬達的準備完成後 便可安裝。

5

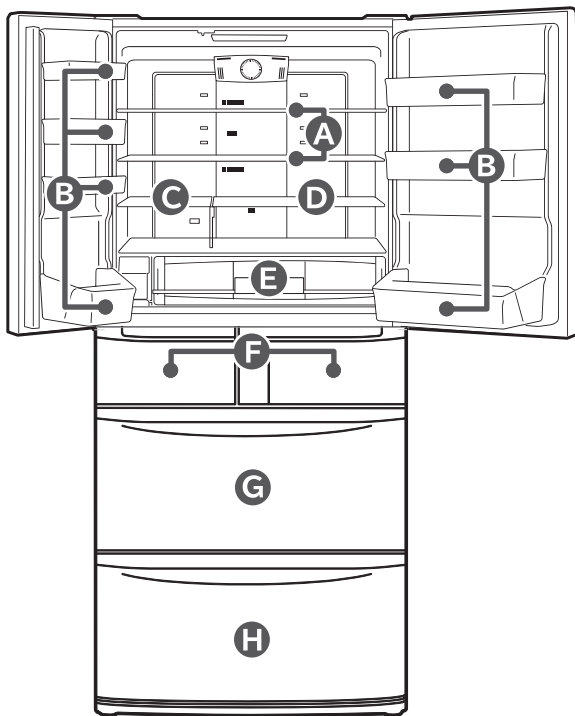
按下 **製冰** 按鍵，「製冰」顯示燈亮開始自動製冰

保養方法（續前頁）

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

- 1 把層架內側稍微抬高，往前拉出。
- 2 如圖，將層架豎起後翻轉、卸除。



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)

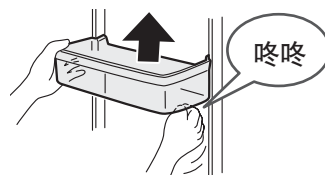
注意事項

直接把層架拉出有可能損傷箱門。
因玻璃層架較重，安裝，卸除時請特別小心。掉落時可能會被撞傷或是因破裂而被刮傷。

玻璃層架：R-SF62EMJ, R-SF58EMJ
塑料層架：R-SF52EMJ, R-SF48EMJ

B 箱門置物架

一邊輕敲底部左右一邊提高便可卸取。
(牢固地固定)

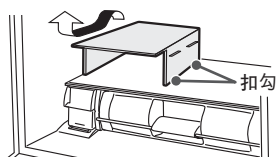


安裝時，請完全裝入到最底。

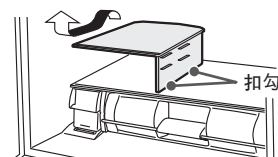
C 固定層架

往前拉出來、將右下2處的扣勾拆開並取下。

R-SF48EMJ



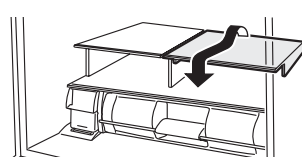
R-SF62EMJ, R-SF58EMJ, R-SF52EMJ



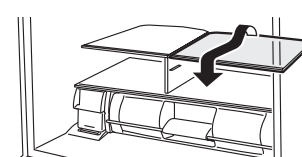
D 可調式層架下段

稍微抬高並取下。

R-SF48EMJ



R-SF62EMJ, R-SF58EMJ, R-SF52EMJ

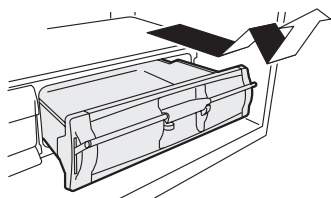


注意事項 往前方直接拉出層架時，有可能會刮傷冰箱門。

E 真空冰溫盒

卸除方法

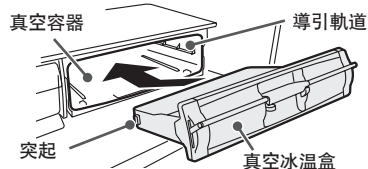
拉出真空冰溫盒，往前方稍微向上抬起，上下搖動後拉出。



安裝方法

讓真空冰溫盒的左右突起順著真空容器的導引軌道滑動推入。

最後再將把手往下扳到底鎖住。



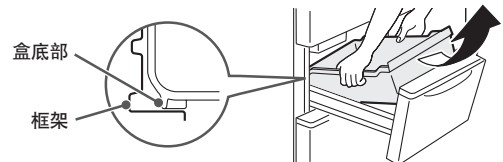
敬請依照指示操作

安裝後請數次拉出推進，確認是否正確安裝。

F 儲冰盒（製冰室）· 上層冷凍盒（上層冷凍室）

打開門，向前方取出。

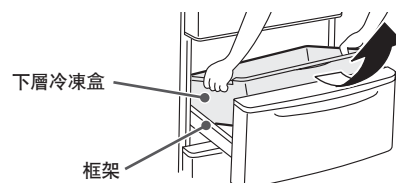
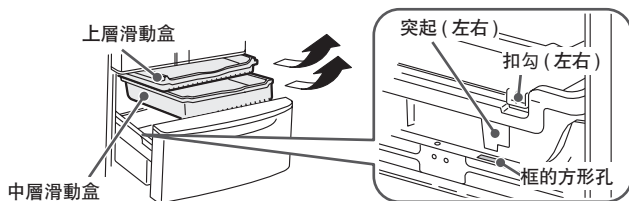
安裝時要將箱底面裝載在框架上。



G 上層滑動盒 · 中層滑動盒 · 下層冷凍盒（下層冷凍室）

1 打開門後，拉出上層滑動盒及中層滑動盒。

2 向上取出下層冷凍盒。



安裝冷凍盒時，請將下層冷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冷凍盒的外側。

H 上層滑動盒 · 玻璃隔板 · 下層置物盒（蔬果保鮮室）

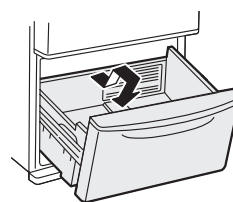
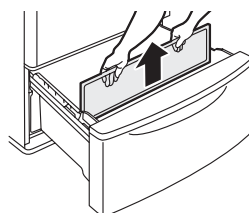
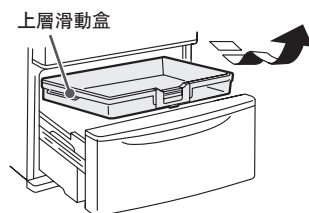
1 將箱門往跟前全部拉出，如圖將上層滑動盒往上拉。

2 拆卸玻璃隔板。

- 手持玻璃隔板的兩側，向上拿起玻璃隔板。

3 手持門的兩端向上抬起，再慢慢的拉出，放在地板上。

4 下層的置物盒朝身體方向向上抬起。



敬請依照指示操作

- 要拆卸下層置物盒之前，請務必先卸除玻璃隔板。

注意事項

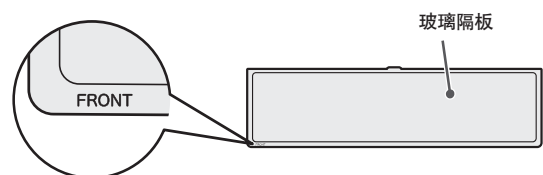
- 請勿將門全部拆卸。

注意事項

- 請注意，蓄積的水可能從下層置物盒背面流出。

組裝時，請將下層置物盒左右裡側的突起放入外框的方孔穴，再將下層置物盒的邊緣放在外框上組裝。

要組裝玻璃隔板時，將印有〔FRONT〕文字朝正面下方，再組裝下層置物盒。

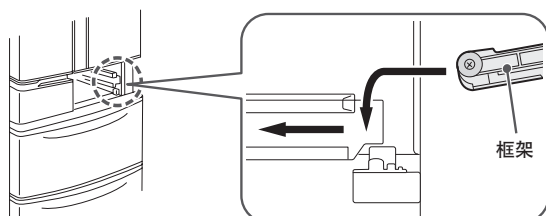


注意事項

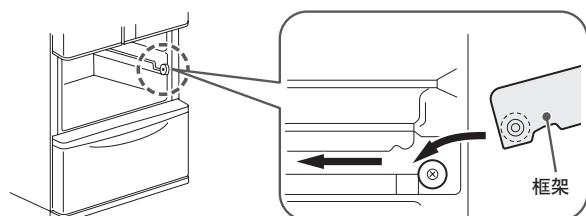
- 若玻璃隔板沒有正確地安裝，因上層滑動盒無法完全鎖定，所以無法保持蔬果睡眠保鮮空間的功能。此外，也有可能造成置物盒等零件破損。
- 請勿拆卸下層置物盒的潤澤單元及光觸媒。

拉取式門的安裝方法（製冰室 · 上層冷凍室 · 下層冷凍室 · 蔬果保鮮室）

製冰室 · 上層冷凍室



下層冷凍室 · 蔬果保鮮室



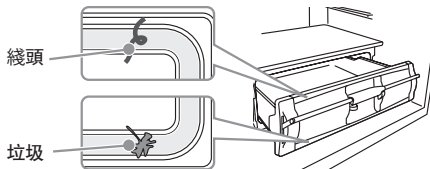
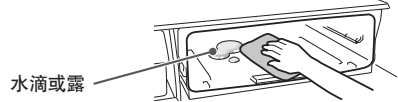
遇到問題時

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。

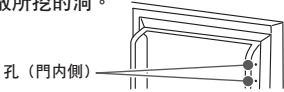
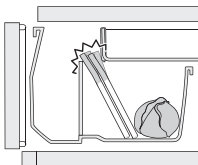
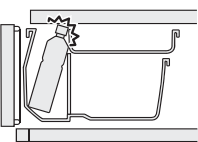
這種情況下		請確認	解決方法
初次使用時	不冷	夏季或食品多的時候，需要時間冷卻。	並不是故障。 安裝之後，可能需要花費 24 小時以上。
	無法製冰	初次使用時，冰箱內冷卻以後才開始製冰運作，所以較費時。 根據食品的量及存放方法，最初的製冰可能需要 24 小時以上。	並不是故障。 請迅速地開開箱門或盡量少開。 食品之間請空開間隙存放。
操作面板	玻璃觸碰部不起反應	操作部的鎖定設定是否在「開」(鎖定中)的位置？	請解除操作面板鎖定設定。 (→ 22頁)
		冷藏室門開著嗎？	請關閉後再操作。
		操作部分是否附著水滴或是污垢？	請以軟布擦拭。
		戴著手套或貼著膠布嗎？	請直接用手指按。
		是否碰觸到周圍的操作部？	請只碰觸想要操作的操作部。
自動製冰不正常	完全不能製冰	自動製冰機的設定是否設定在「製冰停止」的狀態？	請設定「製冰」或「急速製冰」。 (→ 18, 19頁)
		給水告知警示燈是否亮起？	請加水至給水槽內。 (→ 18, 19頁)
		給水槽內的水量減少時，有可能無法製冰。	請試試加水加到給水槽的滿水線。 (→ 18頁)
		給水槽是否推入到超過「水槽裝置」線？	請將給水槽推至比水槽安裝位置更裡面。 (→ 18頁)
		是否將框架往裡面推進，直到發出「卡噠」聲？	請將框架往裡面推進，直到發出「卡噠」聲。
		儲冰盒裡面是否存放了冰外以外的東西？	請從儲冰盒中取出。
		儲冰量是否有局部超過最大儲冰界線？	請將冰塊整平。 (→ 19頁)
		是否頻繁地敞開門，是否一次存放了大量的食物呢？ 冰箱內恐怕是沒有充分冷卻。	請試試在冰箱內冷卻前，盡量減少開閉門。請試試盡量空開儲存食品之間間隙。
	很難結冰 製冰盤裡不給水	冬季每結一次冰可能需要 4 小時以上。	並不是故障。
		從「製冰停止」的設定，變更到「製冰」的設定之後，結冰的時間會比平常需更長的時間。	並不是故障。
		食品或袋子是否被夾著，冷凍室或製冰室門是否關緊？	被夾住時請除去異物。
		是否設定為「節電」模式(節電・旅行)？	請解除「節電」模式。 (→ 22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 冰塊之間粘在一起	長時間積儲著沒使用的舊冰塊，會自然變小，粘在一起。	請將舊的冰塊丟棄，重新製冰。
		是否頻繁地敞開門，是否一次存放了大量的食物呢？	請盡量迅速開閉箱門，以及減少開關的次數。
		冰箱門或抽屜是否沒完全關緊？	關閉冰箱門時，請確實關緊。
	製成的冰塊很小	給水槽的水剩的很少時，會製成的冰塊。	請試試加水加到給水槽的滿水線。 (→ 18頁)
	製成粘在一起的冰塊	框架若沒有安裝在正確位置，可能冰塊會互相粘在一起。	請將框架安裝在正確位置。 (→ 27頁)
		若製冰盤裡有損傷，冰塊結成時，難以從製冰盤上取下來，會粘在一起。	確認製冰盤是否有刮傷，請向銷售店洽詢，更換置冰盤。
	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。	不是異常。
		用礦泉水製冰了嗎？	水中含有的礦物質凍結會變白而混濁。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	「製冰停止」的顯示正在閃爍？	當自動製冰機正在製冰時拉不出來。請「製冰停止」的顯示燈亮。 當「製冰停止」顯示閃爍時，請等約一分鐘，等「製冰停止」顯示燈亮後再拉出。 (→ 27頁)
不冷	不冷 結霜・結露 冰淇淋太軟	食品或袋子是否被夾著，門關緊了嗎？	被夾住時請除去異物。
		是否塞入過多食品，是否一次放入了大量的食物呢？	請遵守可容納食品的高度。 (→ 16, 20頁) 食品之間請空開間隙存放。
		盒子是否確實地安裝？	請正確安裝好。 (→ 29頁)
		根據冰箱的設置場所及空隙，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。 (→ 10頁)
		是否設定為「節電」模式(節電・旅行)？	請解除「節電」模式。 (→ 22頁)
		溫度設定為「弱」時會冷卻不足。	冷卻不足的室內溫度設定請切換為「中」或「強」。 (→ 13, 17頁)
		在夏季等，電冰箱的環境溫度高嗎？	冷卻不足的室內溫度設定請切換為「強」。 (→ 13, 17, 21頁)
		冰箱門敞開著時，冰箱內的溫度會逐漸上升。頻繁地開閉或是長時間敞開著門的話，冰箱內的溫度會難以下降。	請減少冰箱門的開閉次數及盡量縮短開閉的時間。

這種情況下		請確認	解決方法
結霜・結露	冰箱內及・抽屜框架上結霜・結露	冰箱門或抽屜是否沒完全關緊？	關閉抽屜或冰箱門時，請確實確認是否夾到食品或包裝袋，請確實關緊。
		有可能是開關次數多、長時間連續打開了。	請盡量迅速開關箱門，以及減少開關的次數。
		當外部的熱空氣與冰箱內或冰箱門框接觸時，可能會結霜或結露。	此時請以乾布擦拭。
		當開關冰箱門時，空氣中所含的水份，會凝結成霜或冰，可能會附著在冷凍室的壁面及零件上。	並不是故障。 此時請以乾布擦拭。
	冰箱的外側結露 (箱體、門的密封墊、門、抽屜等)	下雨天等室內濕度高的時候會結露。	並不是故障。 此時請以乾布擦拭。
		將防止結露的加熱器調弱時，濕度較高時隔板的鐵板部份、冰箱門密封墊、冰箱門可能會有結露的情形。	請解除防止結露的加熱器設定。 此時請以乾布擦拭。
		溫度設定在「強」時，冰箱門表面可能會有結露的情形。	此時請以乾布擦拭。 把溫度設定調至「中」的階段。
	冷藏室中凝結露水	冰箱門的開關次數頻繁時，或冰箱周圍溫度高時，壁面會起霧，在冷氣出風口附近會凝結露水。 	並不是故障。 此時請以乾布擦拭。
	蔬果保鮮室中凝結露水	蔬果保鮮室特別是蔬果睡眠保鮮空間，比其他的冷藏室的濕度還要高。這是為了避免讓蔬菜乾燥以長久保存，並非異常現象。	若擔心結露，請將食品以保鮮膜包裹後存放。
		凝結露水過多時，水可能積在蔬果保鮮室的盒子等中。	水蓄積時很容易造成食品的損壞，請用乾布擦拭乾淨。
		可能因食品的包裝袋或容器阻塞潤澤單元，而導致蔬果睡眠保鮮空間內發生結露的現象。	請將阻塞在潤澤單元部分的食物包裝袋及容器移到其他位置。
太冷	太冷凍結了	溫度調節為「強」了嗎？	請設定為「中」。(→ 13, 17頁)
		環境溫度是否 5°C 以下呢？	周圍溫度低時可能冰箱內的溫度會太冷。請將溫度調節為「弱」。
		是否放置在冷氣吹出口的前方？	請不要放在冷氣吹出口的前面。
箱門高低不平衡以及歪斜	左右箱門高低不平衡箱門歪斜	有可能設置的地方沒有水平。 是否由於地板材質太軟加上儲放物的重量使冰箱腳下沉？	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。(→ 10頁) 冰箱本體傾斜的時候，請鋪上 1cm 以上厚的堅固的板子。
	關上門之後再立刻打開時感到吃力	是因為進入了冰箱內的空氣忽然受到冷卻，氣壓一時變低。	不是異常。
	關門時其他的門會開	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。	不是異常。
聲音不對	冰箱發出的聲音嘈雜	地板是否有彎曲？	請鋪上堅固的板子後，再將冰箱安裝在板子上。(→ 10頁)
		冰箱是否靠著牆或家具？	請在冰箱的周圍空出間隙安裝。
		遮蔽架是否脫落了？	請正確安裝好遮蔽架。(→ 10頁)
		購買後，剛開始使用等冰箱還未冷卻時・箱門開閉頻繁時・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。	充分冷卻後，聲音會變小。
		設定在「急冷凍」「急冷藏」「急速製冰」時，壓縮機及風扇馬達會加速運轉，聲音會變大。	不是異常。
	運作音長	是為了讓壓縮機慢慢地運轉，是在省電運作。	不是異常。
	有時聲音變大	是因為運轉力隨著冰箱內的溫度變化在變更。	不是異常。
	其他 例如聽到這樣的聲音時	像流水的聲音 (漱漱漱) 像碰撞的聲音 (叩叩叩) 像沸騰的聲音 (噼噼噼) 像燒肉的聲音 (唧唧)	是電冰箱的冷媒流動聲，融霜時的水流聲蒸發聲。 不是異常。
		像摩擦的聲音 (啾啾) (叩動) 聲)	是冰箱的溫度變化時，或真空開 +1°C 室的氣壓變化時，部件的摩擦聲。 不是異常。
		像什麼被卡著的聲音 (噓噓噓) 像呻吟的聲音 (嘆嘆) 像剛關門時的聲音 (吓吓)	是控制冰箱內溫度的電氣部件或真空幫浦的運作聲。 不是異常。
		自動製冰機的聲音 (啾啾) (嘎啞啞啞) (咯啞咯啞)	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。給水槽空的時候，每隔 2 至 3 小時也會發出聲音。按下  按鍵，讓其顯示為「製冰停止」時，就不會發出聲音。(→ 19頁)
		時常有的聲音 (卡塔卡塔)	為了冷卻冰箱內開始運作時的聲音。 不是異常。

遇到問題時（續前頁）

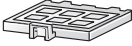

這種情況下		請確認	解決方法
有異味	電冰箱的側面發熱箱腳底下吹出暖風	為了讓冷卻裝置運作時所發出的熱氣向外排而會發熱。	剛安裝後或是夏季，可能會有 50 ~ 60°C，在安全上及性能上沒有問題，但請勿以手觸摸。
	有塑膠味	是因為在冰箱內使用了多數的塑膠部件，不過，充分冷卻後自然就會慢慢減輕。	不是異常。
	冰塊有異味	給水槽・淨水濾片骯髒嗎？冰塊舊嗎？ 由於自來水中的氯元素凝縮，氯的氣味會很重。	為了防止「發黏」「水垢」，請定期清洗。 → 27頁
真空冰溫室的問題	冰箱內有異味	是否直接地儲放了氣味重的食品呢？	脫臭機能不能完全去除所有的氣味。 請用保鮮膜等密封後儲放。
	打開時，不發出「咻」的聲音	真空冰溫室的設定是否為「全滅燈」（非真空的冰溫）？	請將設定改為「-1°C」或「+1°C」 → 15頁
		把手往上翹著嗎？	請將把手往下押，鎖定。
		把手是否有推到最終的位置，牢牢地鎖住？	如果沒有鎖住，則無法啟動真空機能。 請上鎖。
		真空冰溫室密封墊是否脫離？	請安裝真空冰溫室密封墊。
		真空冰溫室密封墊與承受部之間是否夾著食品的包裝袋、頭髮等？ 	若食品包裝等異物被夾住時，請除去異物。 請清洗髒污的真空冰溫室密封墊。 → 25頁
		是否在真空冰溫室或冷藏室門開啟關閉之後？	真空幫浦是在開始運作的準備狀態下，可能不發出「咻」的聲音，並不是故障。
	不知道是否在真空	打開時如有「咻」的聲音，便是正常。	—
	把手不能上鎖	真空冰溫室密封墊部分及真空冰溫室的裡面是否有食品等被夾著呢？	若有被夾住請除去異物。
		是否正確地安裝真空冰溫室？	請依照要領正確的安裝真空冰溫室。 → 28頁
	真空冰溫室的周圍發出「呲～」的聲音和振動	是真空幫浦的運作聲音。	不是異常。
		如夜間等介意有聲音的時候，可以停止真空幫浦的運作。 當聲音及震動頻繁時，有可能真空冰溫室夾到異物，或是真空冰溫室密封墊有污垢。	請變更真空冰溫室的設定，讓其顯示全熄滅。 → 15頁（變為非真空的冰溫） 若食品包裝等異物被夾住時，請除去異物。 請清洗髒污的真空冰溫室密封墊。 → 25頁
	真空冰溫室的內部或真空冰溫室的周邊有水滴或結霜	因為真空冰溫室是密封的狀態，如果存放水分較多的食品時，水分蒸發會在室內凝結成露水或結成霜。 	水分較多的食品建議以保鮮膜包覆。如果附著了水滴或結霜，請以乾布擦拭。
	存放的蔬菜表面呈凹陷，變色	是否存放了茄子、黃瓜等不耐低溫的蔬菜呢？	請移動至蔬果保鮮室。 → 15頁
	真空冰溫室的食品凍結	設定是否為「-1°C」或是「全熄燈（非真空的冰溫）」的狀態？	請設定為「+1°C」 → 15頁
操作部的顯示等呈閃爍的狀態	閃爍	告知有異常。	請與購買的經銷店商洽。
	製冰 閃爍	有可能食品等碰到製冰盤。	請先將製冰室內清空，再操作「製冰機清潔」。 → 26頁
	-1°C 閃爍	有可能是設定在工作人員確認運轉用的模式。（※1）	約 15 分鐘後恢復通常模式。 使用上沒有問題。
	急速製冰 製冰停止 全部呈閃爍	正在進行「製冰機清潔」。	請確認「自動製冰機的保養」 → 26頁
	製冰停止 閃爍	在製冰中途按下「製冰停止」時會閃爍。	請確認清潔中的「製冰盤」。 → 27頁
	全部的顯示閃爍。	箱門敞開了 1 分鐘以上的狀態。（門沒關緊等）	請確認「箱門警示聲」 → 23頁
	以上各項以外的顯示燈閃爍	有可能是服務人員的動作確認模式。（※1）	請與購買的經銷店商洽。

※1 長時間（10 秒鐘以上）碰觸同一個鍵鈕時，可能會成為確認運轉用的式樣。

這種情況下		請確認	解決方法
其他	觸碰到機體會感覺到微量的電流	電冰箱會帶有靜電，安全上沒有問題。	介意的話，請實施接地。 → 11頁
	電視機・收音機等發生有雜音・映像的花亂	是從電冰箱發出的微弱電磁波的影響。	要安裝時請遠離電視機、收音機、門鈴對講機等。 建議在離開天線等的地方接電源，實施接地。 → 11頁
	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。
	箱門面或側面・頂面上有波紋或歪扭	冰箱的製造工程上，會發生輕微的波紋或歪扭。	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。
	操作部顯示滅燈	完成操作之後，為了省電約 40 秒後滅燈。	不是異常。 但「節電」模式的設定及「急冷藏」「急冷凍」「急速製冰」運轉時的顯示、及「製冰停止」「給水」的通知顯示、環保運轉的「eco 運轉顯示」則不會滅燈。 讓其燈亮，請打開冰箱門。
	箱門內側有小的洞	這個洞是在冰箱製造過程中，填充斷熱材料時為了讓內部的空氣往外散所挖的洞。 	不是損傷也不是異常情形。
	停電了	在到恢復之間，請減少箱門的開閉，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。
	長時間不使用冰箱	請將冰箱內的東西全部清出。	所有的門打開讓其乾燥 2 ～ 3 天。 → 24～27頁
	不製冰時	請設定程「製冰停止」。	請參考「製冰停止」的說明。 → 19頁
	除霜	此電冰箱自動除霜，不需要操作。	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)」 → 11頁
	蔬果保鮮室的門無法關閉・蔬果保鮮室的門開啟時上層滑動盒無法回復到鎖定的位置	玻璃隔板的方向是否正確？	請依照正確的方向安裝玻璃隔板。 → 27頁
		上層滑動盒與下層置物盒之間是否夾有食品等異物？ 	請除去被夾住的異物。
		上層滑動盒的鎖定把手是否碰到寶特瓶或食品？ 	存放寶特瓶或食品時請注意避免碰觸到鎖定把手。
	玻璃破裂 (玻璃層架 玻璃隔板)		請勿觸碰破碎的玻璃，立刻聯絡購買的銷售店，委託修理。
	小蒼蠅等昆蟲飛入冰箱時	周圍是否有蒼蠅？	敬請保持周邊環境乾淨。 請放置蒼蠅忌避物品或補蠅器。
		冰箱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。
		箱門是否長時間開啟？	請盡量在拿取食品後馬上關上箱門。

另購零件

■以下零件更換時，請務必向經銷店指明冰箱的型號，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 ●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	
無法維持真空狀態 ●可能破損・變形・變色	真空密封墊	R-SF62EMJ	R-A6200 321	
		R-SF58EMJ, R-SF52EMJ, R-SF48EMJ	R-G4800D 321	

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另購零件

SAFETY SUGGESTIONS

Ensure to 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 following pictographs categorize and explain the level of possible harm or damage that may occur from ignoring suggestions resulting in missing the appliances.



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.

- How the suggestions should be taken are indicated and categorized by the following symbols accompanied by explanations. (The symbols below are examples)



This symbol indicates something you must not do. (Prohibited)



This symbol indicates something you must do. (Compulsory)



WARNING

Installation

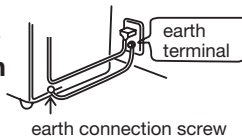


Earth Connection

- **Install earth leakage circuit breaker when installing the refrigerator in a humid or damp environment.**

Electrical leakage due to failure, etc. could result in electrical shock.

- Make sure to contact the dealer for earthing installation. → Pg.66



Wetting Prohibited

- **Do not install the refrigerator in damp places or where water may splash.**

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



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

- Overturning of the refrigerator could result in personal injury.



Handling the power and power cable

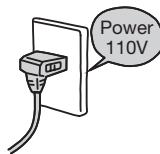


Prohibited

- **Avoid usage that may cause the wall outlet or power cord components to work beyond the specified voltage. Also do not use power sources that are not a rated voltage current.**

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 15 ampere by itself.



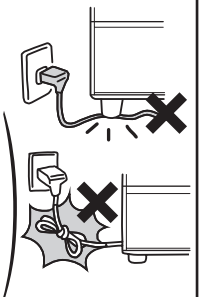
Prohibited

- **Do not do anything that may damage the power cord or plug.**

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, squeezed by the refrigerator, or be bound or tied up.

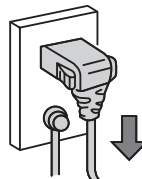
Using a damaged power cord may cause electric shock, short circuits, or fire.

- Please consult with a retailer about the repair of the power cord or plug.



- **Connect the power plug firmly to a power outlet with the cord running down.**

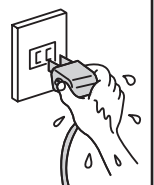
- Connection of the power plug with the cord running up could apply stress on the cord and cause electrical short or overheat, which could result in electrical shock or fire.
- Incomplete connection of the power plug could result in electrical shock or fire due to heat.



Wet Hands Prohibited

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

- This may result in electric shock.



⚠ WARNING

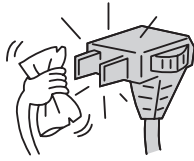
Handling the power and power cable



● Clean the dust on the power plug frequently.

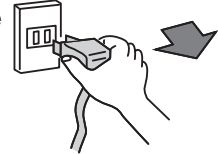
Insulation failure from moisture when dust collects on the power plug may cause fire.

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



● Be sure to unplug the power plug before maintaining the refrigerator.

Continued use may cause electric shock or injury. → Pg.56
• Always hold the plug when unplugging it.



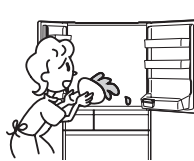
During use



Wetting Prohibited

● Do not splash water on or inside the refrigerator.

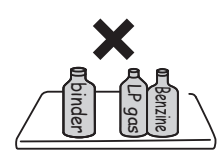
- This may impair electrical insulation causing electric shock or fire.



Prohibited

● Do not put in things that may catch fire.

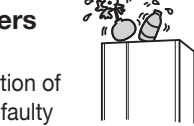
- Benzine, ether, LP gas, thinner, adhesives may ignite an explosion.



Wetting Prohibited

● Do not put water containers on the refrigerator.

- Spilled water may impair insulation of electrical components causing faulty electrical currents. This may result in electric shock or fire.



Prohibited

● Do not use flammable sprays near the refrigerator.

- Sparks from points of electrical contact such as door switches may ignite a fire.



Prohibited

● 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.



Prohibited

● 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.



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.



Prohibited

● 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.



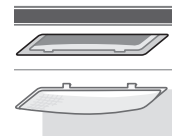
● Children should be supervised to ensure that they do not play with the appliance.



Prohibited

● Do not remove the cover of the interior lamp.

- When the interior lamp is damaged, please contact the service centre for replacing the lamp to avoid injury.



⚠ WARNING

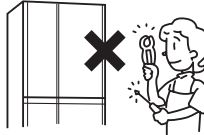
Concerning the refrigerant (Be careful of the following related to the use of flammable gas.)



Prohibited

- Do not scratch or damage the main body of the refrigerator with a sharp object such as a screw.

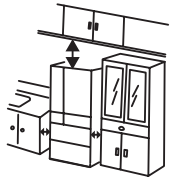
Since the refrigerant used is flammable, any leakage from the pipe inside the wall may cause ignition and explosion.



- Allow clearance around the refrigerator and keep ventilation openings when installing it.

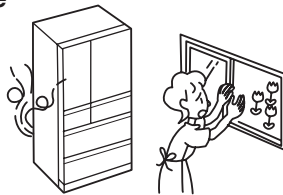
→ Pg.42

Leakage of the refrigerant may accumulate and cause ignition and explosion.



- Do not damage the refrigerant circuit. If you happen to damage the refrigerant pipe, stay away from the refrigerator and avoid using fire and electrical appliances.

Should you damage the refrigerator, open the window to ventilate and contact the authorised service centre.



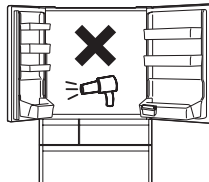
- Please consult your dealer or the Recycle Hotline (0800-085-717) of the Recycle Centers in the Environmental Protection Administration when discarding the unit.

If the refrigerant is wet, it may cause ignition and explosion.



Prohibited

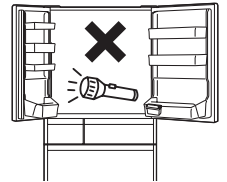
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.



Prohibited

- Do not use electrical appliances inside the refrigerator.

• If the refrigerant leaks, sparks on the contact may cause ignition and explosion.



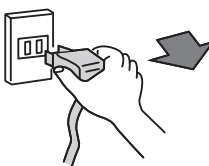
In case of emergency



- Stop the refrigerator by unplugging it if it is not running properly or breaks down.

Continue may cause electric shock or injury.

• Always hold the plug when unplugging it.

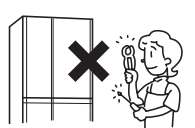


Disassembly prohibited

- 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 to be entrapped inside.



CAUTION

When moving the refrigerator



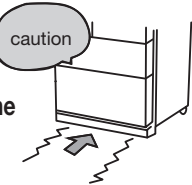
Prohibited

- 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.

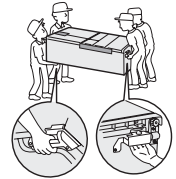
- Take care not to bang the back / side of the refrigerator.



- Use the carrying handle when carrying it.

Your hands may slip resulting in injury if you hold the refrigerator at other places than the carry handles.

- More than 2 persons should carry the refrigerator for safety reasons.
- Carry it with the door facing upward; as shown in the illustration.
- Never hang the handle with a crane.
- Use a tape, etc. to fix the door so that it won't open. Also use a tape to fix an electric plug/power cord so that it may 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.

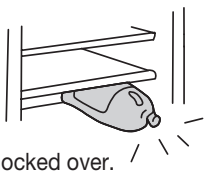
- Forcing in items like large bottles may result in them getting tipped over, causing injury.



Prohibited

- Do not have food items protruding over the front of the shelves.

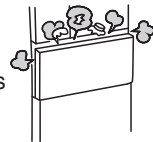
- Injury may be caused from items like bottles getting knocked over.



Prohibited

- Do not put the glass bottles in the Freezer Compartment.

- Bottles may break from the contents freezing and cause injury.



- When two or more doors are being opened or another person is using the refrigerator, make sure fingers do not get caught.

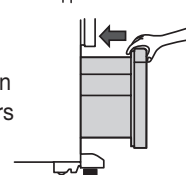
- Fingers may get caught in the spaces between doors causing injury.



Prohibited

- Do not hold the top of the doors when closing them.

- If you hold the top of a door when closing it you may get your fingers caught or pinched and cause injury.



Prohibited

- Do not touch the food and containers inside the Freezer Compartment with wet hands.

- This may cause frost injury. (Especially in the case of metal items)



Prohibited

- Do not put your feet too close when opening the bottom door of the refrigerator.

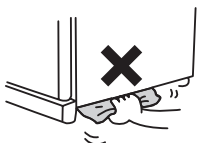
- When opening this door you may hit the instep or other parts of your feet resulting in injury.



Prohibited

- 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.



Prohibited

- Do not eat food that smells strange or has changed color.

- Spoiled food may cause serious sickness.



Prohibited

- Do not give a hard impact to the glass shelf/partition. (The glass shelf/partition may be broken, causing personal injury).



Prohibited

- Neither heat the glass surface of the glass shelf/partition nor put a hot item on it.



- 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.



- Take care to remove the glass shelf/partition because it is heavy.

LEARN NAME & FUNCTION OF EACH PART

Name of each compartment/Food stored

Refrigerator compartment → Pg.44

About 2°C ~ 6°C

Refrigerating food



The temperature at the door pocket is slightly high.

Vacuum compartment → Pg.46

About -1°C ~ 1°C

Fresh foods such as meat, fish and seafood

Vacuum and photo-catalyst help to keep foods fresh.



Ice compartment

→ Pg.50

About -20°C ~ -18°C

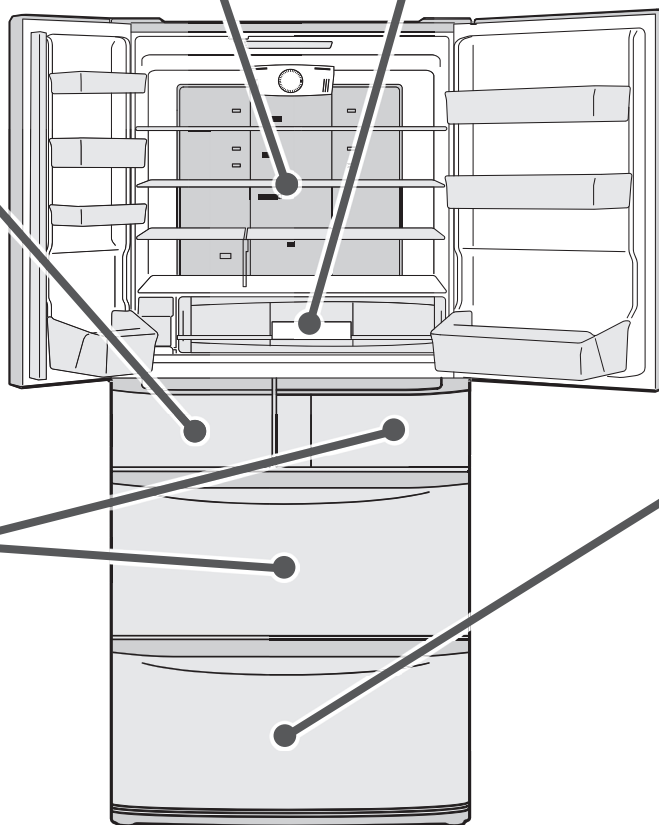
The ice cubes made by the automatic ice maker.

Upper/lower freezer

→ Pg.48

About -20°C ~ -18°C

Frozen food/ice-cream/
dried food



Vegetable compartment

→ Pg.52

About 3°C ~ 7°C

Vegetable, fruits, drink

Upper space

Unfinished vegetables, small
vegetables, fruits, etc.



Tall Storage Compartment

Tall vegetables, 2L
PET bottle, etc.



The temperature of the Tall
Storage Compartment is a
little higher.

Space for Sleep vegetables

Leaf vegetables (spinach,
Japanese Mustard Spinach etc.),
large vegetables
(cabbage, lettuce), etc.



※ The above temperatures are standard values under the condition that the refrigerator is stable with no food stored and the door closed, at ambient temperatures of 30°C.

- Store foods in a loosely arranged way.
- It is recommended to wrap smelling foods.

Accessories

Warranty certificate

Please show it for repair.

Specialized tool (with 2 cushions)

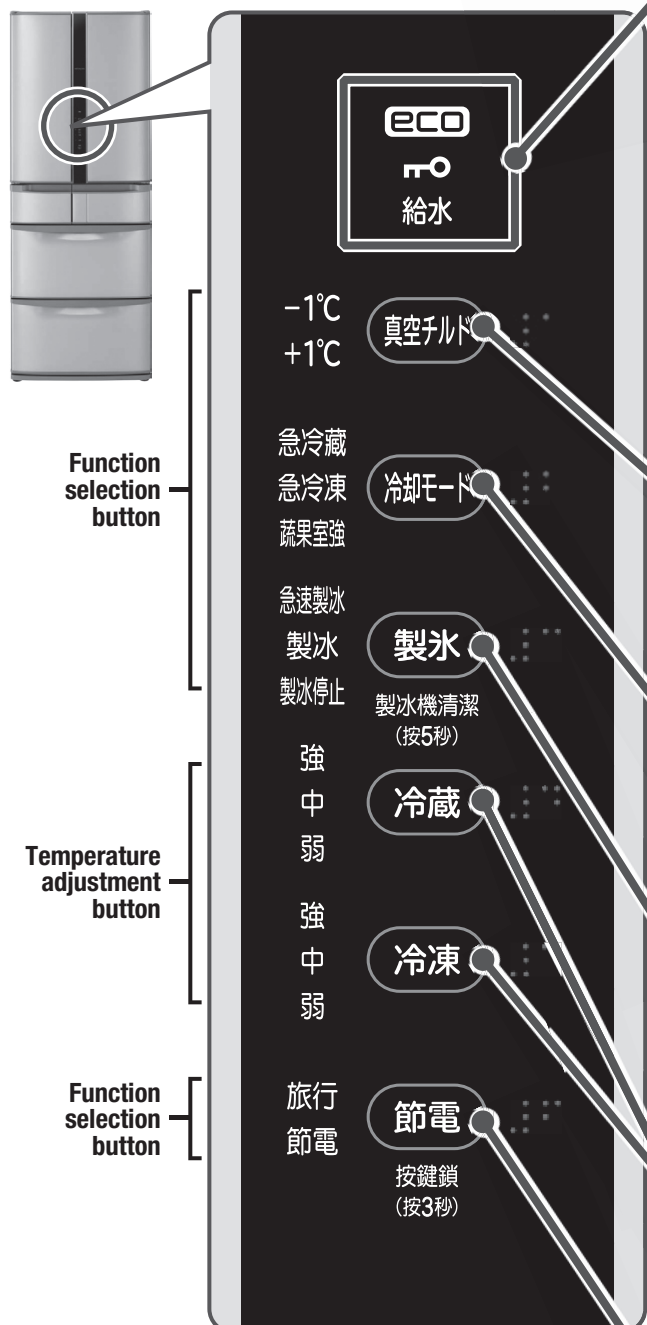
R-SF48EMJ has no accessory

Please use it to fix the refrigerator. → Pg.42



Functions of the Control Panel

Push the button to change the settings, if necessary.



※All the indicator lamps are lit for the sake of explanation.

Providing information

eco

It will be illuminated automatically to show that energy saving mode including Frost Recycle Cooling and others is set to ON when it is operating under the low power consumption.

Notice

If it is not illuminated, it may be due to the following reason.

- Immediately after installation or when plentiful foods are stored at a time
- When the door is opened/closed frequently or the door is not closed completely
- It is set to “急冷凍 (Quick Freezing)”, “急冷蔵 (Quick Cooling)”, “急速製氷 (Quick Ice Making)”, or “蔬果室強 (Vegetable Compartment (MAX))”.
- When the ambient temperature around the refrigerator is about 35°C or higher.



It will turn on while the Control Panel is locked. → Pg.54

Blink indicating any trouble. → Pg.64

給水 (Water Supply indicator)

It will turn on when water in the water supply container is getting low. → Pg.51

Setting the Vacuum Compartment

Set the Vacuum Compartment mode.

-1°C → Pg.47, +1°C → Pg.47,

All lamps off → Pg.47

Setting a cooling mode

Set a cooling mode

“急冷蔵 (Quick Cooling)” → Pg.45, “急冷凍 (Quick Freezing)” → Pg.49,

“蔬果室強 (Vegetable Compartment (MAX))” → Pg.53

Setting an ice-making

Set the ice making mode

“急速製氷 (Quick Ice Making)” → Pg.51, “製氷 (Ice Making)” → Pg.50,

“製氷停止 (Stop Ice Making)” → Pg.51

Adjusting temperature settings

Set temperature for each compartment.

Normally, use the “中 (MID)” setting.

Refrigerator Compartment → Pg.45,

Freezer Compartment → Pg.49

Setting Energy Saving mode

Set Energy Saving mode.

Energy-saving by reducing cooling power of each compartment.

“旅行 (Outing)” → Pg.54, “節電 (Energy Saving)” → Pg.54

Notice

- 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 push the Control Panel.
- To confirm settings, open the refrigerator door or push any button. The indicator lamps become lit again.
- The indicator lamp on the Control Panel will be unlit for energy saving about 40 seconds after operation. However, indicator lamps such as “急冷凍 (Quick Freezing)”, “急冷蔵 (Quick Cooling)”, “節電 (Energy Saving)”, “旅行 (Outing)”, “急速製氷 (Quick Ice Making)”, “製氷停止 (Stop Ice Making)”, “給水 (Water Supply)” and “eco operation” will not be turned off.
- When opening the refrigerator door, the displayed characters become lit. They become unlit about 15 seconds after closing it.

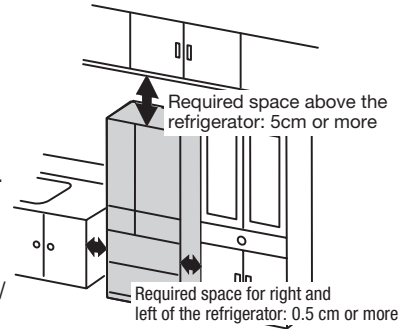
BEFORE USE

Preparation before use

1

Please arrange it as shown below

- 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 separated from other equipment.
To prevent disturbance (noise / scattered image) to TV and others attributable to the refrigerator.
- To cool efficiently, allow enough space around the refrigerator for radiating heat.
- 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 any vibration sound occurs and/or any discolor/dirt is found on the wall, move the refrigerator away from the wall.

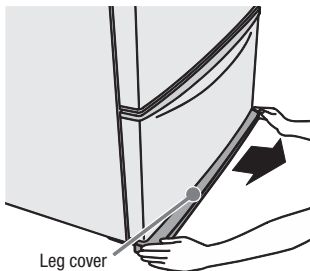


2

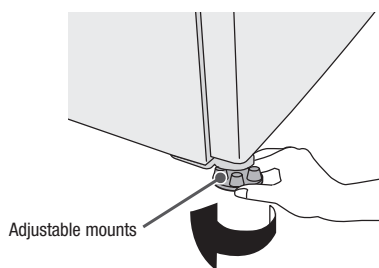
Fix the refrigerator

The adjustable mounts, which are located in the front bottom corners of the refrigerator, can be adjusted by turning them to level the refrigerator.

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



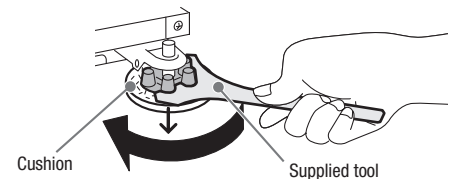
- 2** Turn the adjustable mounts to lower them to the floor and then secure them (both right and left sides)



<When using a specialized tool>

Not included for R-SF48EMJ

- Place pads under the adjustable mounts. Place pads under the adjustable mounts evenly so that they can be leveled.
- Clamp the supplied tool adjusting to the shape of the adjustable mounts.



- Always wipe the adjustable mounts and floor clean before placing pads. Adherents may scratch the floor if they remain.
- Be careful not to scratch the floor with a specialized tool when turning the adjustable mount.

3

Adjusting the refrigerator adjustable mount to keep it level

- Left side or right side of the door may be slightly lower when the surface of the installation place is not level or either of the left and right leg sinks in the floor surface because of the soft floor material and the addition of food weight.

→ This does not affect the refrigerator function. Adjust the refrigerator adjustable mount to keep it level according to the procedure listed below if you want to correct it.

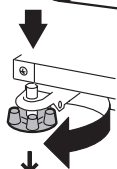
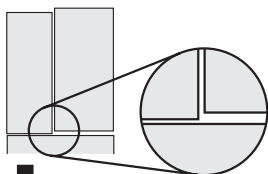
Correcting any left/right lean and lifting slightly the front side of the refrigerator until the door can close easily and completely.

- 1** With the supplied tool, turn an adjustable mount on the side so that the refrigerator is lower to make the Refrigerator Compartment door level.

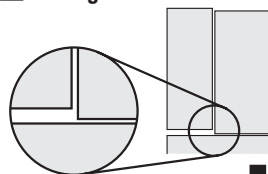
The height of the door can be adjusted 1mm every one turn of the adjustable mount.

- The left side of the door is lower.

- The right side of the door is lower.



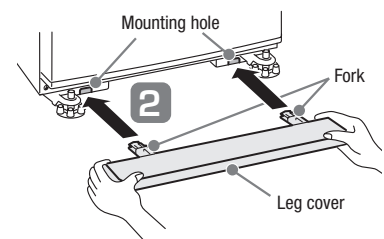
Turn the left Adjustable mount to lower the left side of the door.



Turn the right Adjustable mount to lower the right side of the door.

- 2** Insert the left and right pins of the leg cover into the mounting holes to attach the leg cover.

It may be approx. 5 days before the refrigerator conforms to the floor allowing the door to be leveled. Readjustment is required if the door is not leveled.



Notice

- When you release your hand from a refrigerator door with the door open, the door may move, but this is normal.

4

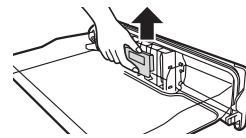
Peel off the seal from the Antioxidation Fresh Cassette in the Vacuum Compartment.

Peel off the seal from the Antioxidation Fresh Cassette set in front of the Vacuum Compartment before use.

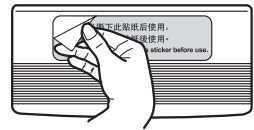
- Antioxidant constituent and hot flavor will not be released until the seal is peeled off.

Caution

- Do not wash it in water.
- Do not smell it directly. It may be irritating to the nose.



Pull it out right above.



Peel off the seal, and then return it back.

5

Plug the power cord.

It is not a problem to plug in the power cord soon after installing the refrigerator.

Use a wall outlet exclusively when connecting the power cord. (Alternating current 110V, rated 15A 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.

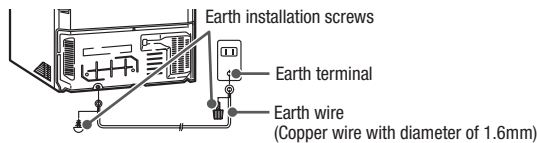
- It may take more than 4 hours to cool well the inside of the refrigerator, depending on conditions such as the ambient temperature or storage state of foods. It may take 24 hours or more in summer, etc.

Do not put ice cream, uncooled foods or perishable foods in it until the inside of the refrigerator is cooled well.

- Perform “製冰機清潔” (Ice Maker Cleaning) when using the automatic ice making function first. → Pg.58
- 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.)

It is recommended to ground the refrigerator to prevent possible electrical shock.

- Contact your dealer to ground the refrigerator or install an earth leakage circuit breaker if the refrigerator is installed in especially damp and humid places.



Never connect the earth wire to the following places:

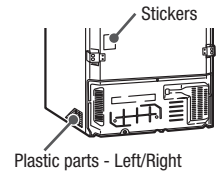
- Water pipe (Danger of electrical shock)
- Gas pipe (Danger of explosion)
- Telephone line or earth of lightning rod (Danger when lightning strikes)

Notice

- After the power plug is inserted, the cool air flap continues to work for about 2 minutes to check the state of the cool air flap (it may sound louder than usual, but it is normal).
- It may smell of plastics in the beginning when you start to use. Keep the room well-ventilated. Such smell will disappear gradually.

Caution

- If you wish to install the refrigerator in a hot spring area exposed to sulfide gas, you may need to apply anti-rust treatment to the piping. Contact your dealer in advance. Failure caused by sulfide gas will not be covered under guarantee.
- 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.



Before Use

Transporting your refrigerator (transport for moving)

1

Take out foods or ice.

2

Pour off the water from the water supply container/ice tray.

3

Pull off the power plug.

No problem just before move.

4

Remove the leg covers, and raise the adjustable mounts.

5

Use a tape to secure the door/power cord.

6

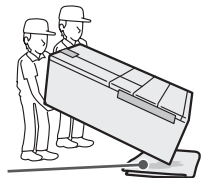
Place a sheet or cloth for protection when moving / transporting it.

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.

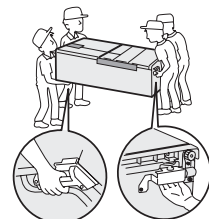
Such as old cloth



8

Make sure to hold the handles when carrying it with 2 persons.

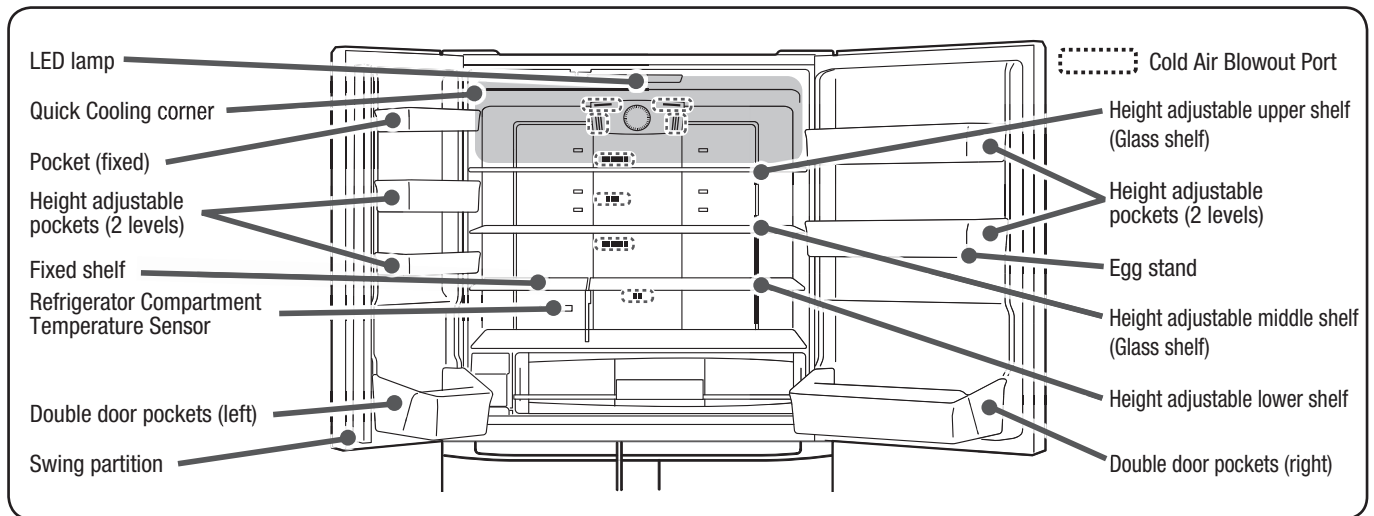
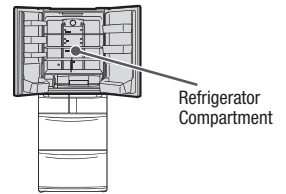
Do not lay it down horizontally for transportation (which may cause failure of the refrigerator).



9

See “Preparation before use” for installing the refrigerator in a new location. → Pg.42

REFRIGERATOR COMPARTMENT



Notice

- Glass shelf is used for height adjustable upper shelf and height adjustable middle shelf (R-SF62EMJ and R-SF58EMJ only).

Caution

- High moisture foods / canned beverages may be frozen or disrupted if they are placed around the Cold Air Blowout Port.
- Store hot foods in the Quick Cooling corner or on the Height adjustable shelf. If it is placed near the Temperature Sensor, the temperature inside may be cooled down too much.

Adjust the height of a pocket/shelf

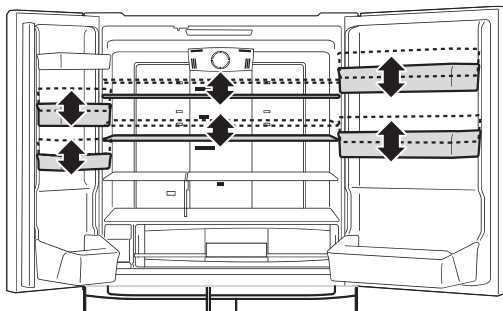
You can adjust the position of the pocket and the shelf depending on size of foods or beverages.

For how to remove/attach, see [→ Pg.60](#).

■ Height adjustable pockets

■ Height adjustable shelves (upper/middle)

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

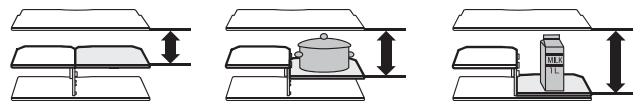


■ Height adjustable lower shelf

You can adjust them in three-stages.

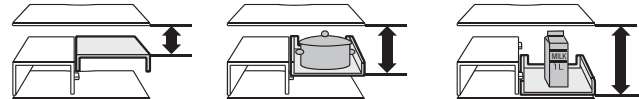
R-SF62EMJ, R-SF58EMJ, R-SF52EMJ

- State in shipping
- Storage of pans, etc.
- Storage of milk carton, etc.



R-SF48EMJ

- State in shipping
- Storage of pans, etc.
- Storage of milk carton, etc.



Caution

* Only for R-SF62EMJ, R-SF58EMJ

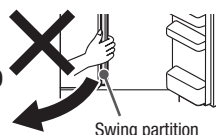
- Avoid a high impact on the glass shelf (broken glass may cause injury).
- Be careful to attach the glass shelves because they are heavy.



CAUTION

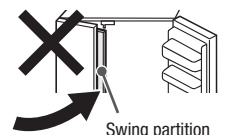
■ To open the door

- Do not hold the swing partition to open the door.
(It may make it impossible to open the door.)



■ To close the door

- Do not close the door with the swing partition erected.
(It may make it impossible to close the door completely.)

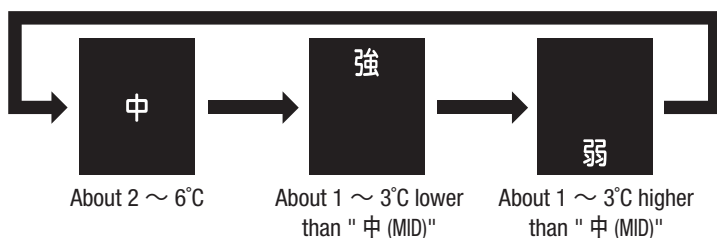


Adjusting temperature in a refrigerator compartment

1

Push **冷蔵** button to set the temperature as you like.

Each time you Push the button, the corresponding indicator lamp changes in the order shown below:
The temperature is set to “中 (MID)” before shipping.



※ The above temperatures are standard values in the Refrigerator Compartment under the condition that the refrigerator is stable with no food stored and the door closed, at ambient temperatures of 30°C.

- Select “中 (MID)” in ordinary usage. The temperature may change depending on the operation states.
- If you adjust the temperature more finely. (→ Pg.54)

Notice

- The temperatures of the Vacuum Compartment also change if selecting “強 (MAX)” or “弱 (MIN)”.
- Temperature of the door pocket is set slightly higher than the one in the left table.

Cooling food Quickly (Quick Cooling)

1

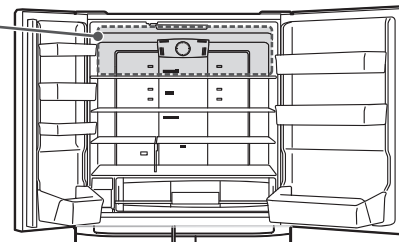
Place the foods in the Quick Cooling Corner.

The food cools more quickly if it is placed at the center part near the interior wall. (the front of the Cold Air Blowout Port)

Caution

- Don't place any juicy food near the Cold Air Blowout Port, as it may be frozen.
- Please avoid placing any carbonated can beverage near the Cold air blow out port as it may be frozen or explode.

Quick Cooling corner



2

Push **冷却モード** button to turn on “急冷蔵 (Quick Cooling)” indicator lamp.

“Quick Cool” indicator lamp is turned on during the “Quick Cool” operation, and other lamps will be turned off in about 40 seconds.

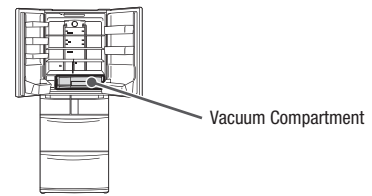
The operation will end automatically in about 50 minutes and “急冷蔵 (Quick Cooling)” indicator lamp will turn off.



To cancel it

Push **冷却モード** button to turn off “急冷蔵 (Quick Cooling)” indicator lamp.

VACUUM COMPARTMENT



Photocatalyst & LED light

Due to lights from LED lights and the effect of photocatalyst, odorous substances of foods and ethylene gas from vegetables are converted into carbon dioxide to restrict activities of the enzymes. The LED light illuminates the Vacuum Case when a door of the refrigerator is opened.

Antioxidation Fresh Cassette

Be sure to peel off the seal before use. → Pg.43

Antioxidant constituents and hot flavor are released from the Cassette when the Vacuum Compartment is in a vacuum state so as to preserve nutrients and keep freshness.

※ It is not required to replace it periodically.

Vacuum Pump

Vacuum release valve (in blue)

Raise the handle to unlock it. The vacuum will be released by the vacuum release valve. Hissing sound is generated when releasing the vacuum.

Vacuum Case
(With an aluminum tray)

When opening/closing the door of the Vacuum Case

When opening the door

1 Pull up the handle to unlock.

Hiss

2 Pull out the Vacuum Case.

The Vacuum Case cannot be opened due to the vacuum state when the hissing sound can still be heard. When the hissing sound stops, pull the handle towards you to open.

Caution

If you pull out the Vacuum Case without opening the door on the left/right, it may cause damage to parts.

When closing the door

1 Push the Vacuum Case back to the end.

Caution

If you close the Refrigerator Compartment door with the Vacuum Case opened, parts or foods may be damaged.

2 Press down the handle to lock.

Fully press down the handle to lock the door. Hold down the handle to the end. Or the Vacuum function will not work properly.

Caution

If you close the door of the refrigerator with the handle unlocked, it may cause damage to parts and gasket gap.

Notice

- The vacuum pump is activated when the door of the Refrigerator Compartment is closed, with the Vacuum Case closed and the handle locked.
- Sound occurs upon start of the vacuum pump, which is a normal event.
- The vacuum pump requires about 3 minutes to produce a vacuum after its activation. No hissing sound comes out when the Vacuum Case is opened within 3 minutes. Always wait for 3 minutes or longer before checking vacuum state.
- Adopting indirect cooling, the Vacuum Compartment requires longer time than other compartments to cool food.
- In the dark, you may see the light of LED light through the door gaskets of the Refrigerator Compartment while the photocatalyst function works.

Request

- If the antioxidant Antioxidation Fresh Cassette is dirty, wring out a wet cloth and use it to wipe it off.

Caution

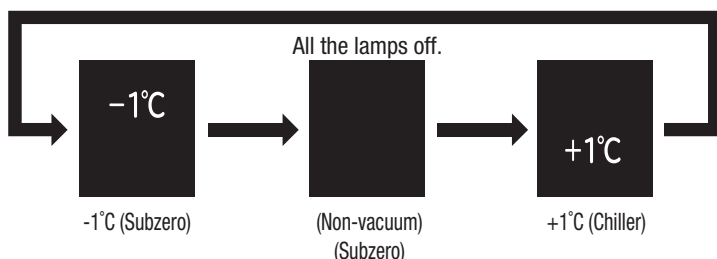
- Do not rinse the Antioxidation Fresh Cassette in water. In case it is rinsed, dry it completely before use.
- Do not smell the Antioxidation Fresh Cassette directly. It may be irritating to the nose.
- Do not disassemble the Antioxidation Fresh Cassette.

Change the settings of the Vacuum Compartment

1

Push **真空チルド** button to change the settings as you like

The display switches in sequence as shown below every time the button is Pushed.
The temperature is set to “-1°C (Subzero)” before shipping.



※The above values are obtained with an ambient temperature of 30°C, the temperature in the Vacuum Room in a stable state with no food stored and no door opened.



Settings and food stored

Vacuum	-1°C (Subzero) (About -1°C)	<p>The following foods should be stored at “-1°C (Subzero)” setting.</p> <ul style="list-style-type: none"> ● Meat, processed meat ● Fish, seafood, boiled fish paste <p>This setting is also suited for thawing. Foods high in water content may freeze.</p>	<p>Food and container for which care needs to be taken during storage</p> <ul style="list-style-type: none"> ● Food contained in a sealed bag The bag may be inflated during storage, which could result in crushing of other stored food. <p>Caution</p>
	+1°C (Chiller) (About +1°C)	<p>The following foods should be stored at “+1°C (Chiller)” setting.</p> <ul style="list-style-type: none"> ● Dairy products Yogurt, cheese etc. ● Food which form air bubbles inside if frozen Tofu, konnyaku, deep-fried tofu, string konnyaku, boiled eggs etc. 	<ul style="list-style-type: none"> ● Plastic airtight container The lid of the container may become loose or may not stay in place during storage. Be careful when you take out the container. <p>Caution</p>
	Vacuum OFF OFF (Non-vacuum) (About -1°C)	<p>The vacuum function/photocatalyst function is disabled. This setting is recommended to store food in “sealed bags” or “sealed containers” which requires caution in storing. Foods high in water content may freeze because this is a regular ice-temperature compartment.</p> <ul style="list-style-type: none"> ● Precut vegetables and fruits Fresh vegetables such as salad / macrophyll & fruits such as orange / kiwi fruit ● Others Vegetables in sealed bags or airtight containers, coffee beans, tea leaves etc. 	<p>Food which are not suitable for storage</p> <ul style="list-style-type: none"> ● Vegetable sensitive to low temperature The surface of the vegetable may deteriorate due to low temperature. Store it in the Vegetable Compartment. <p>Caution</p>

Notice

- The vacuum effect will not be changed even if foods are wrapped.

Caution

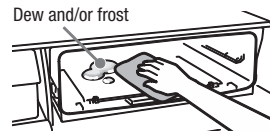
- Foods high in water content may freeze if ambient temperature is low.
- The temperatures of the Vacuum Compartments also change if the temperature of Refrigerator/Freezer Compartment is set to “強 (MAX)” or “弱 (MIN)” .

Request

Dew and/or frost may occur in the Compartment due to moisture contained in foods or in the air because the Vacuum Compartment is sealed.

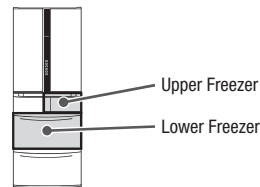
- Wipe dew and/or frost off with a soft cloth wet by lukewarm water.
 - Wipe water or soup spilled in the compartment soon, if any.
- ※ A water droplet and/or frost won't have a bad impact on performance.

Dew and/or frost



Vacuum Compartment

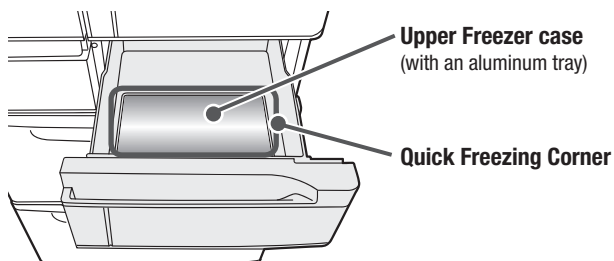
FREEZER COMPARTMENT



Using the Upper Freezer

With Quick Freezing System, all the moisture, natural nutrients and good flavor in the foods are preserved in an instant. → Pg.49

It is recommended to use this compartment when freezing meat and/or fish quickly.



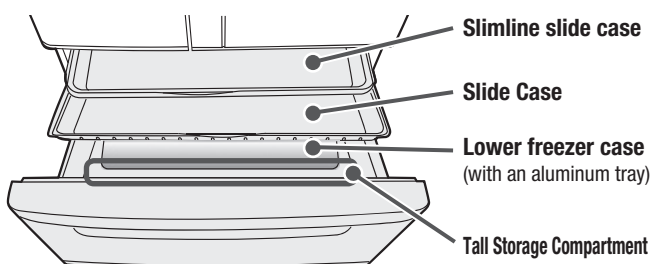
Stored foods

Upper Freezer case	Freezing bag, airtight container, etc. Space for small-item and frozen food, etc.
	Quick Freezing Corner When freezing meat or fish quickly

Using the Lower Freezer

3-layer freezer case provides you with large storage space compartment and convenient reach of your freeze food items.

It is suitable for storing the food preserved for a long time and the food that melt easily such as ice cream.



- Moving the aluminium tray in the Upper Freezer to the left side of the Slimline slide case, it can be used as the Quick Freezing Corner.

Stored foods

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.
	Tall Storage Compartment PET bottle for freezing, etc.

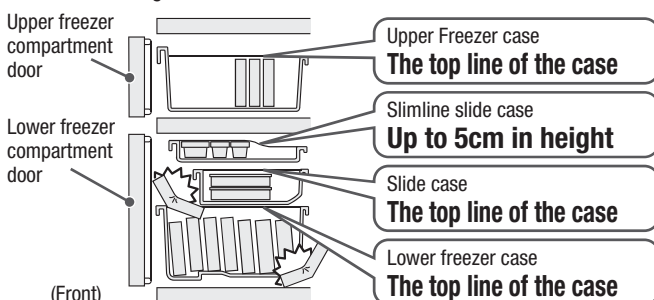
Caution on how to store foods

Store foods properly depending on the height of them.

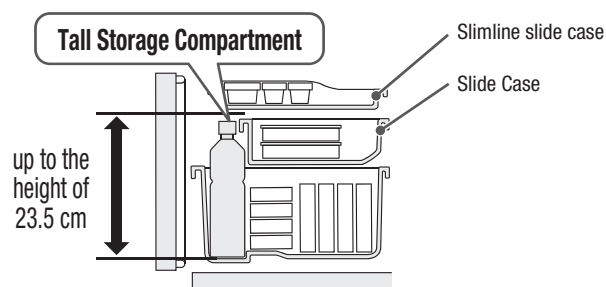
The door will not be closed completely, which leads to inefficient cooling action, and which may cause damage of food or each case.

Keep the food off from the upper slimline case and/or the slide case.

Guideline for height



- Do not store any 500ml PET bottle in the Slimline slide case. It may not be taken out because it expands when it is frozen.
- Do not use with the slimline slide case and/or slide case removed. Food may drop to the inner part of the case, and as a result, the door may not close completely.



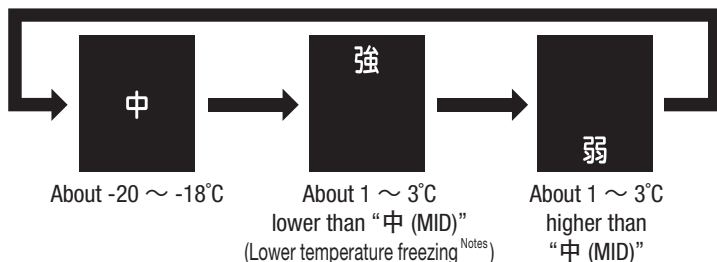
- When storing tall food in the tall storage Compartment, make sure that it does not contact with the Slimline Slide Case and/or the Slide Case.
- Store only food which can be frozen such as PET bottle which can be stored in freezer.

Adjust the temperature of the freezer compartment

1

Push **冷凍** button to set the temperature as you like

Each time you Push the button, the corresponding indicator lamp changes in the order shown below:
The temperature is set to “中 (MID)” before shipping.



※The temperatures are standard values under the specific condition (the surrounding temperature of 30°C, no food stored, door closed and the temperature in the refrigerator is steady).

- Select “中 (MID)” in ordinary usage. The temperature may change depending on the operation states.
- For more information about the panel for operation. [→ Pg.54](#)

Notes: Food is stored at a lower temperature than the conventional freezing temperature. The energy consumption is approximately 20% higher than that for the conventional freezing operation.

Notice

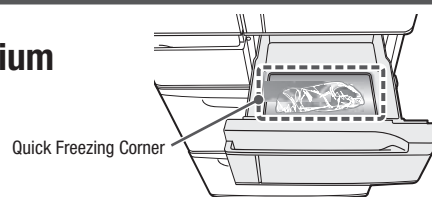
- If operating the refrigerator for a long time with the “強 (MAX)” selected, ice cream etc. may become hard or it may take a longer time to thaw food.

Quickly freezing foods (Quick Freezing)

1

Place the food wrapped with plastic film on the aluminium tray in the upper Freezer.

Dividing food into small pieces not only make them freeze soon, but also make them be taken out easily.



Notice

- Moving the aluminum tray in the Upper Freezer to the left side of the Slimline slide case in the Lower Freezer, it can be used as Quick Freezing Corner.

2

Push **急冷凍** button to turn on the “急冷凍 (Quick Freezing)” indicator lamp.

“Quick Freeze” indicator lamp is turned on during the operation, and other lamps will be turned off in about 40 seconds.

The operation will end automatically in about 120 minutes, and “急冷凍 (Quick Freezing)” indicator lamp will be turned off.



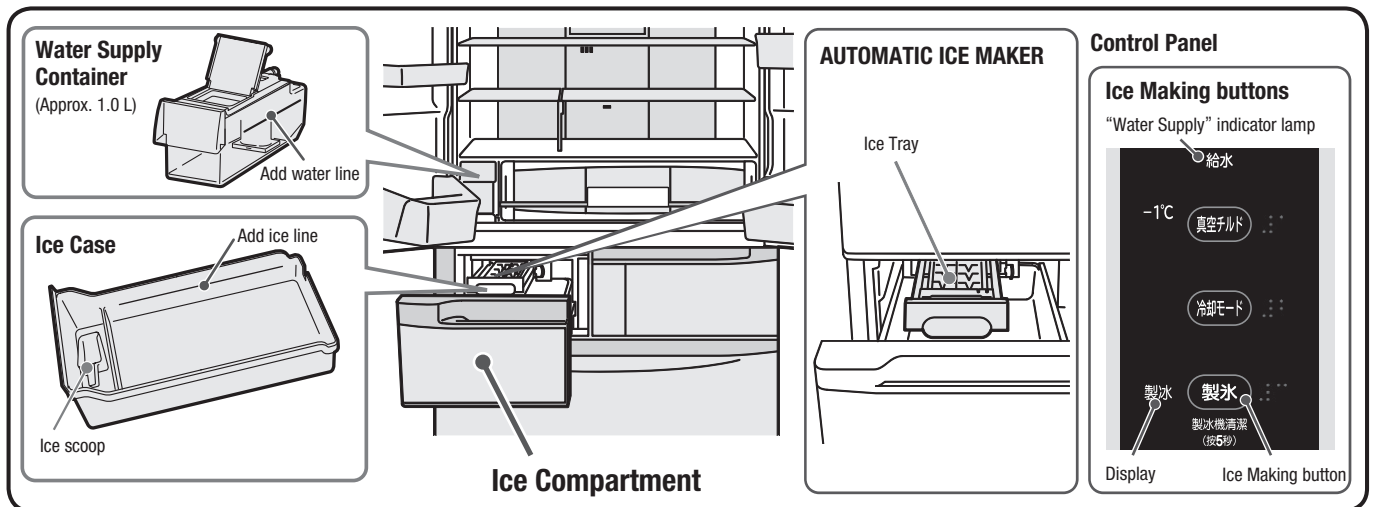
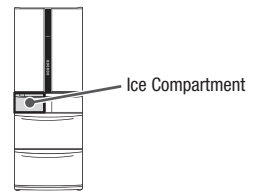
To cancel it

Push **急冷凍** button to turn off “急冷凍 (Quick Freezing)” indicator lamp.

Notice

- Freezing compartment is cooled preferentially in the “急冷凍 (Quick Freezing)” operation. For that reason, temperature of the Refrigerator Compartment may rise if opening/closing the Refrigerator Compartment door frequently.
- Warm food such as rice can be easily frozen by this function. Make sure that you never burn yourself when putting hot food in. It is recommended to put it in after it is cooled down to the temperature where you can hold it with your hand.
- Pushing **急冷凍** button again within 60 minutes after the end of the “急冷凍 (Quick Freezing)” operation, the lamp is illuminated, but the “急冷凍 (Quick Freezing)” operation does not start. The operation will start after 60 minutes pass.
- Make sure to wrap the food with plastic film to prevent it from sticking on the aluminium tray.

ICE COMPARTMENT (AUTOMATIC ICE MAKER)



How to make Ice

1

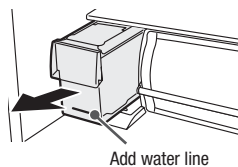
Push **製氷** button to turn on “製氷 (Ice Making)” indicator lamp.



2

Take off the Water Supply Container.

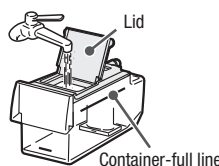
When the “給水 (Water Supply)” indicator lamp is lit or the water level reaches to the “Add water line”, replenish water.



3

Open the lid and add water.

Water level can not exceed “Container-full line”.



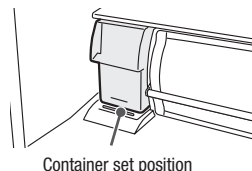
4

Replace the Water Supply Container.

Push it straight beyond the “Container set position” line completely.

Water will not be supplied until the water supply container is pushed to the end.

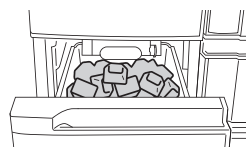
※ Water may spill out if the water supply container is inclined. Wipe off spilled water immediately.



Ice-Making starts automatically

Ice cubes are stored in the Ice Case.

12 pieces of ice cubes are made by one ice-making operation.



Notice

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).
- It is set to the “Energy Saving” mode.
- The door is opened/closed frequently.
- Large volume of foods is stored in the refrigerator at one time.
- In case of power outage.
- With the low ambient temperature in winter, etc.
- After the ice tray is cleaned.
- When the door of the Freezer Compartment / Ice Compartment is not closed completely.
- When the temperature of the Freezer Compartment is set to “弱 (MIN)”.

Perform “製氷機清潔 (Ice Maker Cleaning)” when making ice for the first time or for the first time in a week or more. → Pg.58

Request

- We suggest you use boiled tap-water to make the ice after cooling.*
*: please check & verify the water quality condition with local authority.
- Change water and clean the container at least once a week for hygiene purposes.
- If the ice made of mineral water containing a lot of mineral ingredients is put into water, white powder may come out, however this is due to those mineral ingredients and harmless.
- Required to satisfy the appropriate water quality standard.
- Furthermore, these types of water are easily contaminated with bacteria. Please wash the container usually once 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 ones because they may cause malfunction, deformation or sticking ice.



Juice drink



Sports drink



Carbonated drink



Tea

Quick Ice Making

1


Push **製氷** button to turn on “急速製氷 (Quick Ice Making)” indicator lamp.

Ice cubes are made in a shorter time than that of “製氷 (Ice Making)” operation.

12 ice cubes are made by one ice-making operation.

“急速製氷 (Quick Ice Making)” indicator continues to be lit during the “急速製氷 (Quick Ice Making)” operation. Other indicator lamps will be unlit about 40 seconds later.

“急速製氷 (Quick Ice Making)” operation ends automatically in about 7 hours, and it is changed to “製氷 (Ice Making)” mode.



Stop Ice Making

1

Push **製氷** button to turn on “製氷停止 (Stop)” indicator lamp.

Auto Ice Making is stopped and no Ice cubes are made.

※ If you set to “製氷停止 (Stop)” for 1 week or more, maintain the Automatic Ice Maker. (→ Pg.58, 59)




Notice

● “製氷停止 (Stop)” indicator lamp won't turn off.


Water Supply indicator

“給水 (Water Supply)” indicator lamp comes on when water in the water supply container is getting low. Replenish the container with water.

- While the “給水 (Water Supply)” indicator lamp is on, the Ice Making function doesn't work even if the “急速製氷 (Quick Ice Making)” is set.



Control Panel



Notice


- “給水 (Water Supply)” indicator lamp turns off once (for up to 3 hours) when the left door of the Refrigerator Compartment is opened and closed while the indicator lamp is on, and it turns on again if no water is added to replenish the container.
- “給水 (Water Supply)” indicator lamp remains off when “製氷停止 (Stop)” is selected for automatic ice making.

Caution

● “給水 (Water Supply)” may come on regardless of water level if the water supply container is not placed properly. Push in the container straight and completely if the indicator lamp comes on.

When the “Ice Making” indicator lamp is blinks

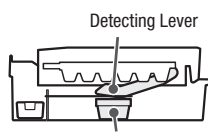
The ice tray may come into contact with foods within the Ice Case.



Request

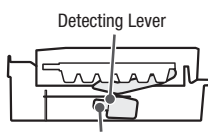
Empty out the Ice Case once, and then start the “Ice Maker Cleaning” . (→ Pg.58)

- Do not store any food such as frozen food other than ice in the Ice case when making ice automatically.
(Otherwise, it may not make ice, or the door may not open or parts may damage because the food interferes with the parts of the Automatic ice maker.)



Frozen food

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



Ice scoop

Is the Ice scoop placed in a given place?

Stored ice amount and ice-making time of the Ice Case

Type		R-SF62EMJ,R-SF58EMJ	R-SF52EMJ	R-SF48EMJ
Stored ice amount	Normal operation	About 120 pcs	About 110 pcs	About 100 pcs
	Ice is leveled	About 150 pcs	About 140 pcs	About 130 pcs
Required time for an ice making operation	Normal “Ice Making”	About 110 minutes ~ 140 minutes		
	Quick Ice Making	About 80 minutes		

※ The above values are obtained with an ambient temperature of 30℃, the temperature in each compartment set to “中 (MID)” and no door opened/closed.

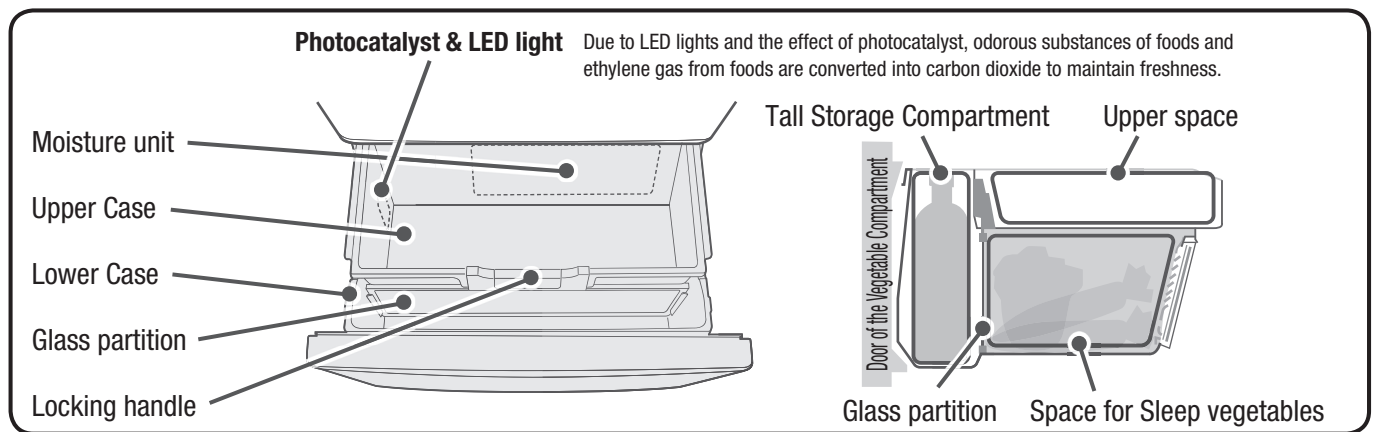
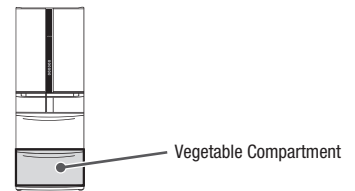
Notice

- Limit line of stored ice amount represents the guide line of stored ice amount when the Automatic Ice Maker makes ice with ice leveled.
If the ice is stored partially, the detecting lever may contact the ice early. As a result, the Automatic Ice Maker may stop making ice before the amount of stored ice is enough.

Request

● Gently open and close the door of the Ice Compartment, otherwise ice may fall out of the ice case onto the lower freezer.

VEGETABLE COMPARTMENT



Caution

- Do not remove the moisture unit and photocatalyst from the lower case.
- When removing the lower case, remove the glass partition which may drop off.

Stored foods

Upper space	Unfinished vegetables, small vegetables, fruits, etc.
Tall Storage Compartment	Tall vegetables, 2L PET bottle, etc.
Space for Sleep vegetables	Leaf vegetables (spinach, Japanese Mustard Spinach etc.), large vegetables (cabbage, lettuce), etc.



Request

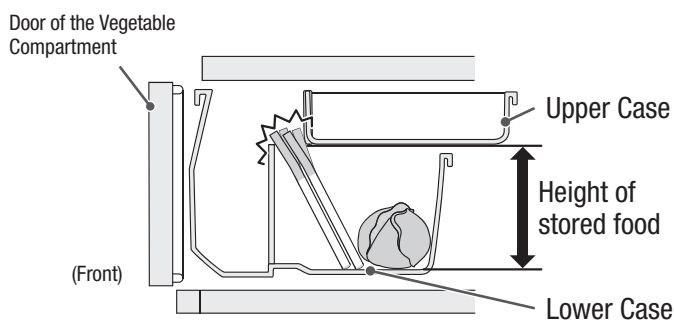
- Since the humidity in the Vegetable Compartment is high, dew may be formed around the Upper Case, Upper Case, on the ceiling of the Vegetable Compartment and surface of vegetables, depending on the volume or type of vegetables, but it is normal. Among others, the humidity is higher within the space for sleep vegetables, which results in more amount of dew condensation. Accumulated water may cause damage to food, so use a soft cloth to wipe it off.
- If the moisture unit is blocked by a bag or container of foods, dew is formed easily. Move out the bag or container of foods from there.
- If you feel uneasy about dew condensation, wrap the foods.
- When storing dried foods such as rice, laver and others in the Vegetable Compartment, put them in a sealed container (bag) and then place them in the Vegetable Compartment. Dried foods may absorb the moisture.

Caution on how to store foods

Store foods properly depending on the height of them.

The door will not be closed securely, which leads to inefficient cooling action. Or, it may cause damage of food or each case. Keep foods away from the bottom of the Upper case.

Guideline for height

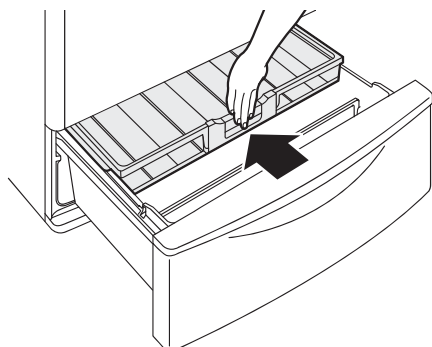


- **Do not pile up foods higher than the case.**
 - The door will not be closed securely, which leads to inefficient cooling action.
 - It may cause damage of food, case or glass partition.
 - Upper case doesn't be closed securely, so that the Sleep Preservation may have no effect.
- **Place too many foods/beverages forcedly in the Tall Storage.**
 - Some PET bottle can't be stored, depending on its type.
 - Do not put too many foods, beverages, etc. in it. The glass partition may be broken.

Using the space for Sleep Vegetables

When opening it

- 1 Push the lock handle at the center of the Upper case to slide it to the end.

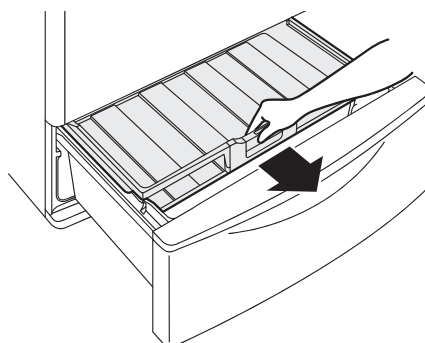


Caution

- The upper case won't slide to the end when you don't push the lock handle.

When closing it

- 1 Draw the lock handle at the center of the Upper case, and then slide it to the end to lock until it snaps.



When the Vegetable Compartment door is closed, the Upper case goes back to the original position and is locked.

To cool it more [Vegetable Compartment (MAX)]

- 1 Push **冷却モード** button to turn on “**蔬果室強 (Vegetable Compartment (MAX))**” .

Foods are stored under the temperature lower than usual (approx. 1 to 5°C rather than approx. 3 to 7°C.)

※ The above temperatures are standard values for the Vegetable Compartment under the condition that the refrigerator is stable with no food stored and the door closed, at ambient temperatures of 30°C.

Caution

- For energy saving, the display will be turned off after about 40 seconds, but the setting remains active until it is released.



- To cancel it**
- Push **冷却モード** button to turn off the “**蔬果室強 (Vegetable Compartment (MAX))**” indicator lamp.

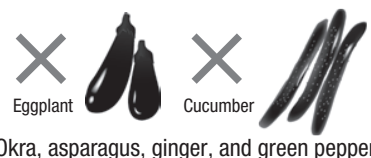
Notice

- If foods are kept in the “**蔬果室強 (Vegetable Compartment (MAX))**” for a long time, vegetables high in water content may freeze. Release the setting of “**蔬果室強 (Vegetable Compartment (MAX))**” .
- You cannot set both “**蔬果室強 (Vegetable Compartment (MAX))**” and “**急冷藏 (Quick Cooling)**” / “**急冷凍 (Quick Freezing)**” concurrently. If it is switched to “**急冷藏 (Quick Cooling)**” / “**急冷凍 (Quick Freezing)**” mode during the “**蔬果室強 (Vegetable Compartment (MAX))**” mode, it will not return to the “**蔬果室強 (Vegetable Compartment (MAX))**” mode by itself after “**急冷凍 (Quick Freezing)**” / “**急冷藏 (Quick Cooling)**” is ended automatically. Set it to the “**蔬果室強 (Vegetable Compartment (MAX))**” again.
- When setting “**節電 (Energy Saving)**” mode during the “**蔬果室強 (Vegetable Compartment (MAX))**” mode, the cooling function is shifted to weaker cooling effects from the “**蔬果室強 (Vegetable Compartment (MAX))**” . (→ Pg.54)
- When the ambient temperature is low, the temperature in the case may be lower.
- The temperature of the Tall Storage Compartment is a little higher than other spaces.

Request

- If vegetables sensitive to low temperature such as eggplant and cucumber, etc. are stored with the setting “**蔬果室強 (Vegetable Compartment (MAX))**” , they may have pits on the surface or get discolored. In that case, release the setting of “**蔬果室強 (Vegetable Compartment (MAX))**” .
- While it is set to “**蔬果室強 (Vegetable Compartment (MAX))**” , there may be more dew condensation in the Sleep Vegetable Compartment. If it is undesirable that dew adheres to the stored vegetables, release the setting of “**蔬果室強 (Vegetable Compartment (MAX))**” .

Vegetable sensitive to low temperature



VARIOUS FUNCTIONS

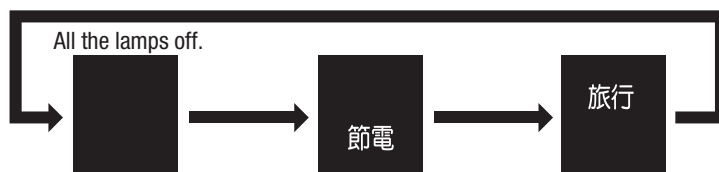
Setting “Energy Saving” mode

Setting to “Energy Saving” mode (節電 (Energy saving), 旅行 (Outing)), the operation is changed to the following modes for energy saving.

節電 (Energy Saving)	節電	Save electricity by lowering the cooling capability of each compartment. Turning down the LED lights in the Refrigerator Compartment, the Vacuum Compartment and the Vegetable Compartment for power saving if the door of the Refrigerator Compartment is left open for more than 30 seconds. ※ If it is set to “Energy Saving” mode, the function continues to work until the setting is released.
	旅行	Cooling down the inside of the refrigerator slowly leads to more reduction of power consumption. (Set it to this mode when you go out for a long time such as travel). ※ When the door is opened/closed after it is set to “旅行 (Outing)”, it will be switched to “節電 (Energy Saving)” mode.

1 Push **節電** button to change the settings as you like.

Each time you push the button, the corresponding indicator lamp changes in the order shown below:
The Energy Saving mode is set to “Off” (all lamps off) before shipping.



Notice

- When both “節電 (Energy Saving)” / “旅行 (Outing)” and “急速製冰 (Quick Ice Making)(about 7 hours)” / “急冷凍 (Quick Freezing)(about 120 minutes)” / “急冷藏 (Quick Cooling)(about 50 minutes)” modes are set concurrently, “急速製冰 (Quick Ice Making)” / “急冷凍 (Quick Freezing)” / “急冷藏 (Quick Cooling)” function is performed first, and it will be set to “節電 (Energy Saving)” or “旅行 (Outing)” mode after the operations are completed. (→ Pg.45, 49, 51)
- When both “節電 (Energy Saving)” / “旅行 (Outing)” and “蔬果室強 (Vegetable Compartment (MAX))” modes are set concurrently, the cooling function will be weakened from the “蔬果室強 (Vegetable Compartment (MAX))”. (→ Pg.53)
- When the temperature in the “Freezer Compartment” / “Refrigerator Compartment” is set to “弱 (MIN)”, it will not be weakened so as to maintain the freshness of foods while LED lights in the Refrigerator Compartment and the Vacuum Compartment only are turned down.

Caution

- Automatic temperature control lowers cooling loads, which may cause ice cream to get soft and frost to form on frozen food. It also requires longer freezing time and ice making time.

Fine adjustment of the temperature (Refrigerator Compartment / Freezer Compartment)

Temperature settings for Refrigerator and Freezer Compartments can be more finely adjusted by 11 levels. Usually it is recommended to use it at the setting of “中 (MID)”.

1 Open the door of the Lower Freezer Compartment.

2 Press down **冷藏** button for 5 seconds or more until 1 beep is heard.

3 Close the door of the Lower Freezer Compartment.

4 Push **冷藏** or **冷凍** button to make an adjustment.

The temperature becomes higher by 1 level every time you push the button. (Pushing “強 (MAX)” returns to “弱 (MIN)”.)

(弱 Lighting 弱 Blinking ■ Turned off)

Indication lamp	弱	弱	中	中	中	中	強	強	強	強	強
Setting	MIN and under	MIN.	→	→	→	MID.	→	→	→	MAX.	MAX and more

Follow the operations shown in Step 1, 2 and 3. 2 beeps sound and you can set the temperature by normal step (3 levels).

Locking the Control Panel

This can prevent erroneous operation of the Control Panel 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 by touching it.

1 Press down **節電** button 3 seconds or more until the preset sound is heard.

Lock of the Control Panel is changed to “On” or “Off”.
It is set to [] “Off” before shipping.



Setting of the Control Panel's lock	“On” (locked)	“Off” (unlocked)
“ indicator lamp”	On	Off
Preset sound	Long beep	2 beeps

Notice

- When connecting/disconnecting the power plug or after recovering from electric power failure, lock of the panel for operation may be released.

Door Alarm

When the door is opened for more than 1 minute, sound and light occur indicating the door is open as shown in the table below. No Door Alarm is installed in the Upper Freezer.


Duration when door is open	1 minute	2 minutes	3 minutes
Alarm sound	Long beep (3 beeps)	Long beep (5 beeps)	Long beep (continuously), Louder

- ※ When the door is left open for one minute or more, the indicator lamp blinks and the characters on the Control Panel is illuminated.
- ※ From 30 seconds onwards with the door opened, the Door Alarm sounds only when the energy saving mode is set.
- ※ 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 volume adjustment of the operation sound

You can set the sound level of the alarm louder or no alarm sound.


1

Press down  button for 3 seconds or more until the preset sound is heard.

The volume level is changed from “Standard” to “Louder” or “Sound off” . Repeat the change of settings to set the operation sound you like (see the table shown below). The sound is set to “Standard” before shipping.

Volume level	Standard	Louder	Sound off	Standard
Preset sound	—	2 long beeps	Long beep	2 beeps

(Factory setting)

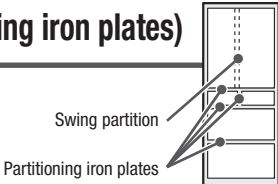


Notice

- It is impossible to adjust the volume level of either door alarm or operation sound only.
- When the Door Alarm is disabled, characters on the Control Panel no longer blink.
- Even if the volume level is set to “Sound off”, the alarm of the Ice Maker Cleaning and the operation sound when the AUTO DOOR of the Refrigerator Compartment and the AUTO DOOR are set to “ON” will sound.
- When connecting/disconnecting the power plug or after recovering from electric power failure, it will return to the standard setting where the Door Alarm sounds.

Set the condensation prevention heater to MIN. (Swing partition/Partitioning iron plates)

Setting the condensation prevention heater to MIN saves energy. When dew is formed in the swing partition or the partitioning iron plates, set it to the standard. The temperature settings for the swing partition and the partitioning iron plates can be adjusted by four levels (1 to 4), and level 4 is the most energy saving.



MIN setting of the heater	Standard	MIN setting level 1	MIN setting level 2	MIN setting level 3	MIN setting level 4	Standard
Preset sound	—	Long beep	Long beep (2 beeps)	Long beep (3 beeps)	Long beep (4 beeps)	2 beeps


(Factory setting)

Setting the swing partition


1

Open the door of the Lower Freezer Compartment.

2

Press down  button 3 seconds or more until the preset sound is heard.

Settings of condensation prevention heater will be changed. Repeat the change of settings to set the operation sound you like (See the table shown above).



3


Close the door of the Lower Freezer Compartment.

Setting the partition plate


1

Open the door of the Lower Freezer Compartment.

2

Press down  button 3 seconds or more until the preset sound is heard.

Settings of condensation prevention heater will be changed. Repeat the change of settings to set the operation sound you like (See the table shown above).



3

Close the door of the Lower Freezer Compartment.

Notice ● The setting will be returned to the standard when the power plug is disconnected and connected or power failure recovery takes place.

MAINTENANCE



Warning

- Make sure to unplug the power plug when maintaining the refrigerator.

■ When dirt is found

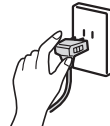
- Wipe off it immediately. It is recommended to clean the hidden places once a year.

Power plug Once or twice a year

1

Unplug the power cord from the outlet.

If the dust on the power plug remains not cleaned, it may cause a fire.



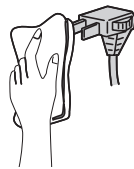
2

Check the following matters.

- Is any damage found on the power cord?
- Does the power plug become hot?
- ※ If there is any abnormality, please consult with your dealer about it.

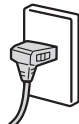
3

Remove the dust and wipe it with a dry cloth.



4

Connect the power plug firmly to a power outlet.

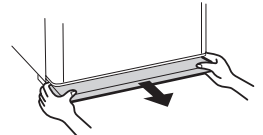


The back/floor of the refrigerator Once or twice a year

1

Pull the leg cover and remove it.

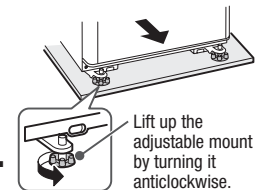
Push it in from the front when installing it.



2

Float the Adjustable mounts from the floor and draw the refrigerator straight.

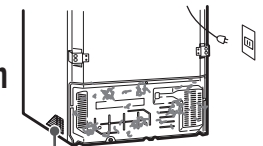
Lay the protection board etc. on the floor which can be easily scratched.



3

Wipe off dirt on the back of the refrigerator, duct on the side, wall and floor.

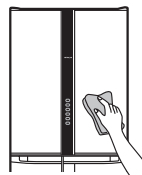
The back of the refrigerator easily becomes dirty because fine dust is accumulated on it by convection of air.



Surface of door Once a month

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

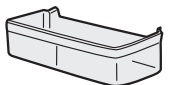
Remaining adhesives on glass surfaces, if any, can be removed clearly by using a plastic eraser to rub it and then wiping it off with a dry cloth.



Each shelf/pocket/case Once per three months

Use a soft cloth wet by lukewarm water to wipe off.

For how to remove → Pg.60, 61

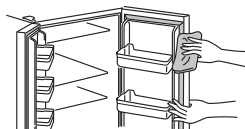


Request

- When the lower case of the Vegetable Compartment is washed with water, turn it upside down to drain water, and then wipe off water with a dry cloth. Don't use thick-pile toothbrush or scrubbing brush to wash. It may cause damage to case or moisture unit.

Door gaskets Once a month

Wipe it thoroughly because it can become easily dirty.



Caution

- Do not use the following items because it may cause damage and discoloration of the door, paintwork and plastic parts.
 - Alkaline and alkalescence detergent for kitchen, plate powder, powder soap, oil, hot water, scrubbing brush, acid, benzene, thinner, alcohol, and bleach, etc.
- When using a chemical dustcloth, follow the instructions of it.
- Make sure to wipe off spilled cooking oil, citrus fruits juice and food soup.
- 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.

Liquid receivers Once a month

Wipe off them if liquid collects and/or they becomes dirty.



Vacuum Compartment Once a month

1 Pull out the Vacuum Case.

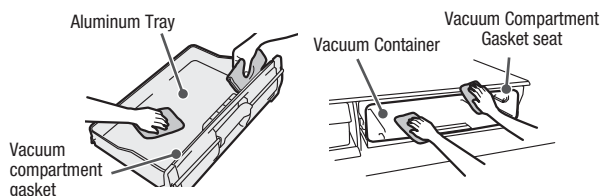
For how to remove, → Pg.60

Be sure to remove foods contained in the Vacuum Case.

2 Remove the Antioxidation Fresh Cassette. → Pg.43

Wipe off dirt from the Antioxidation Fresh Cassette with a firmly wringed wet cloth.

3 Wipe off following parts with a soft cloth which is steeped in lukewarm water.



4 Attach the Antioxidation Fresh Cassette to the Vacuum Case.

5 Attach the Vacuum Case.

For how to attach, → Pg.60

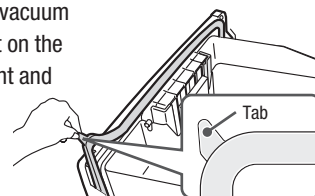
Caution

- Do not rinse the Antioxidation Fresh Cassette in water.
- Do not touch the glass on the ceiling in the compartment (photocatalyst & LED light) with a finger or do not rub it with a dry cloth. Use a wet cotton-tipped stick, etc. to remove dirt, gently, if any.
- If detergents and others except lukewarm water are used to clean the vacuum compartment gasket, the vacuum compartment gasket may be damaged, deformed or change in color, which may cause the vacuum state unable to keep well.
- Loosened vacuum compartment gasket or loose-fitting door of the Vacuum Case may cause the vacuum state unable to keep well.

When the Vacuum Compartment Gasket is dirt

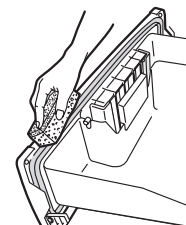
1 Remove the vacuum compartment gasket from the Vacuum Case.

Grasp the tab of the vacuum compartment gasket on the observer's upper right and remove it by hand carefully.



2 Rinse dirty portion in water using a soft sponge, etc.

※ Do not use the detergents, etc.

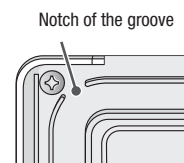
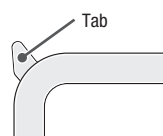


Wipe off dirt from the groove for attaching the vacuum compartment gasket.

3 Wipe off excess moisture with a dry cloth and dry it out naturally.

4 Attach the vacuum compartment gasket.

Align the tab to the notch accurately, and then combine them together.

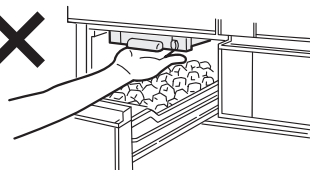


MAINTENANCE (CONTINUED)



Warning

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



Ice Maker Cleaning

When using for the first time

When not used for more than one week

Preparation

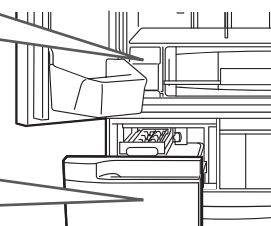
Be sure to check the followings before starting the operation.

Water supply container

- Water is filled in it up to the limit line.
- It is set correctly beyond the tank set position line.

Ice case

- If there remains ice, remove it.



Go to the next step after checking them.

1

Close all the doors.

2

Hold down **製冰** button for 5 seconds or more until the alarm sounds.

When the 3 indicator lamps “急速製冰 (Quick Ice Making)” , “製冰 (Ice Making)” and “製冰停止 (Stop)” start to blink and alarm starts to sound, stop holding the button.

“製冰機清潔 (Ice Maker Cleaning)” (water supply route) starts (for about 4 minutes).

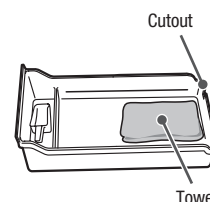
- The indicator lamp will flash and the buzzer will sound for about 4 minutes.
- “製冰機清潔 (Ice Maker Cleaning)” can't be interrupted.
- If you open any of the refrigerator doors during Ice Maker Cleaning, the cleaning may not work properly. Do not open or close the door until cleaning is completed.
- Door alarm sounds even if alarm is disabled. → Pg.55



3

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 during the ice maker cleaning from spilling out of the cutout of the Ice Case.



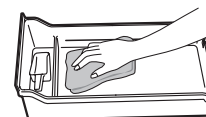
4

Wipe off water inside the Ice Case completely, and then set it to the Ice Compartment.

Remove the Ice Case, wipe off water inside the Ice Case, and then remove the towel.

There is no problem with using water remaining in the water supply container, if any.

After “製冰機清潔 (Ice Maker Cleaning)” , it is set to “製冰 (Ice Making)” mode, etc.

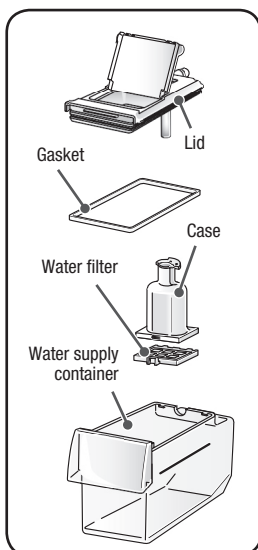
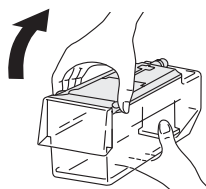


Water supply container

Once a week

1 Remove the water supply container, and then the lid.

Take up the rear side of the lid toward in the direction of the arrow, and then remove it.



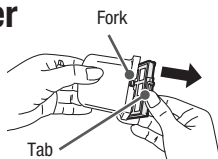
2 Remove the gasket from the lid and then the case.

Turn the case and remove it from the lid.



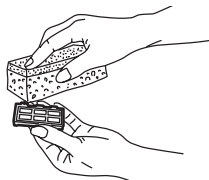
3 Remove the water filter from the case.

Pinch the tab of the water filter with fingers to unset it from the fork, and then remove the case.



4 Rinse each part of the water supply container in water.

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



Request

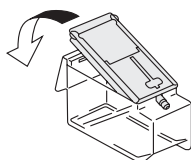
- Dry out the water filter to prevent molds and gunk.

Notice

- Replace the water filter normally every 3 - 4 years.
→ Pg.66

5 Attach each part to the water supply container, pour water in and then set it.

Insert the lid from its rear side and close it in the direction of the arrow.



Notice

- Dechlorinated water such as mineral water, well water, filtered water, cool water after boiling and others tends to cause water stain / slime compared with tap water. So it is recommended to maintain once every 3 days.
- When the Ice Maker is not used for more than 1 week, dry out the water supply container, and then set it in place (dry out the water filter, among others).
When not used for more than 1 week, it is recommended to start Ice Maker Cleaning before use. → Pg.58

Ice tray

Once or twice a year

1 Push 製冰 button to turn on “製冰 停止 (Stop)” indicator lamp.

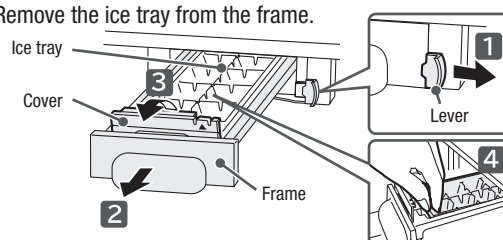
It stops water supply to the ice tray.

※ When “製冰停止 (Stop)” indicator lamp blinks, wait for about 1 minute for it to turn on, and then follow the next steps.



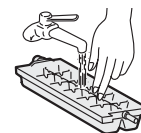
2 Open the door of the Ice Compartment, and take out the ice tray.

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



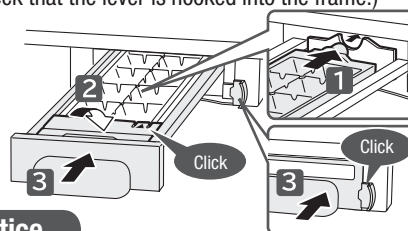
3 Empty the ice tray and wash it lightly in the stream.

Do not use a sponge / cleanser, etc.
Be sure not to scarify.



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

- 1 Set the ice tray
- 2 Hold down the cover to the end until it snaps.
- 3 Push the frame to the end until it snaps.
(Check that the lever is hooked into the frame.)



Notice

- When the frame for the ice tray cannot be pushed into the back, the motor that drives the ice-tray may have operated. Remove the ice tray once and then push the frame alone into the back, and then Push 製冰 button with all the doors closed to turn on “製冰停止 (Stop)”. After a while, the ice-tray driving motor gets ready, allowing you to mount the ice-tray.

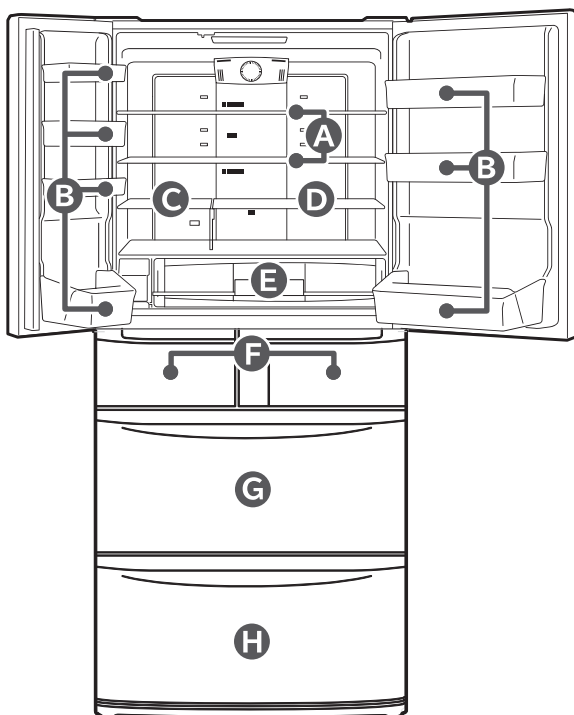
5 Push 製冰 button to turn on the “製冰 (Ice Making)” indicator lamp. Automatic Ice Making starts.

Maintenance (Continued)

HOW TO REMOVE/ATTACH PARTS

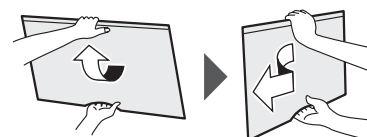
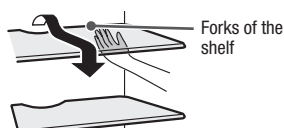
Caution

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



A Height adjustable upper and middle shelf

- 1 Slightly lift up the back of the shelf and draw it.
- 2 Raise the shelf as shown in figure, and turn it 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)

Caution

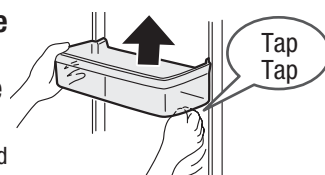
Door may damage if drawing the shelf without turning it.
Be careful to attach/remove the glass shelf because it is heavy.
If it drops, it may break and cause bruise or injury.

Glass shelf: R-SF62EMJ, R-SF58EMJ

Plastic shelf: R-SF52EMJ, R-SF48EMJ

B 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.)

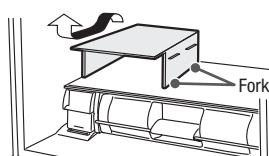


Insert the door pocket fully to the end when installing it.

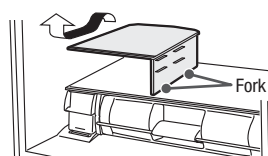
C Fixed shelf

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

R-SF48EMJ



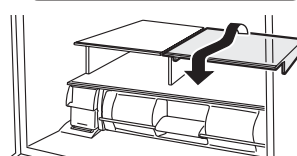
R-SF62EMJ, R-SF58EMJ, R-SF52EMJ



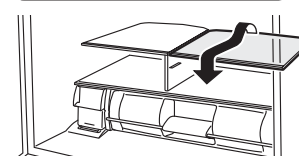
D Height adjustable lower shelf

Slightly lift up and pull out.

R-SF48EMJ



R-SF62EMJ, R-SF58EMJ, R-SF52EMJ



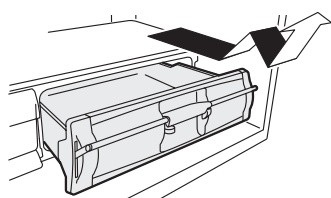
Caution

If you pull out the shelf straight, it may hit the door.

E Vacuum Case

How to remove

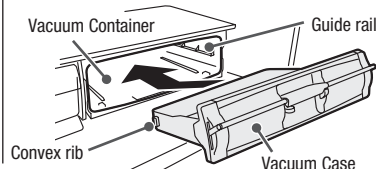
Pull out the Vacuum Case by slightly lifting up and moving up and down.



How to attach

Insert the Vacuum Case so that both right and left convex ribs on the case can slide under the guide rail of the Vacuum Container.

Lastly, hold down the handle to lock.



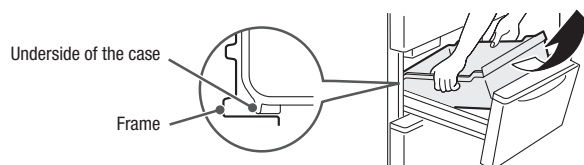
Request

Check that it is fixed properly by taking it in and out a few times.

F Ice Case (Ice Compartment) • Upper Freezer case (Upper Freezer)

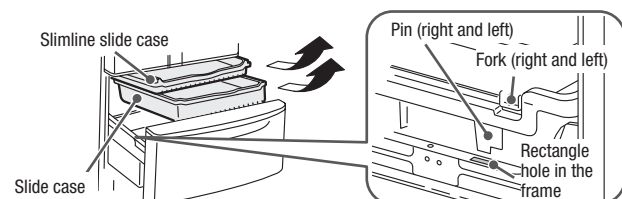
Draw the door fully and lift up the case towards you.

Put the case bottom on the frame and set the case.

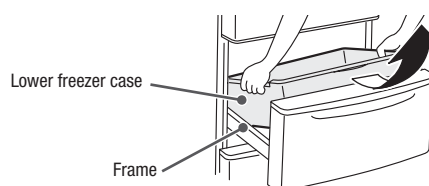


G Slimline slide case, slide case and lower freezer case (Lower Freezer)

1 Draw the door fully, and draw the Slimline slide case and the Slide case respectively.



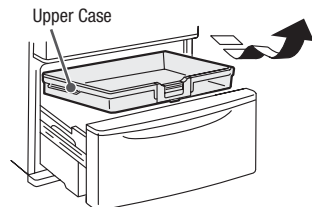
2 Lift up the Lower freezer case.



When installing it, insert the pins on the left/right of the Lower freezer case into the square holes on the frame to install it. Moreover, hitch the pins on the left/right of the Slide case to the outside of the Lower freezer case.

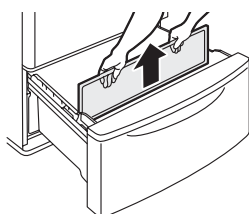
H Upper Case, Glass Partition, Lower Case (Vegetable Compartment)

1 Draw the door fully and pull up the Upper Case as shown in the figure.



2 Remove the glass partition.

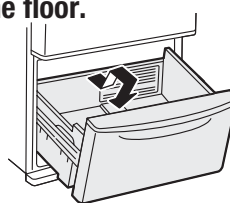
- Hold the both sides of the glass partition and lift it up just above.



Request

- Be sure to remove the glass partition before removing the lower case.

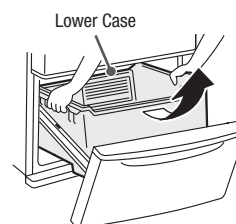
3 Lift up both sides of the door toward you and draw it slowly, and then place it on the floor.



Caution

- Do not remove the door completely.

4 Lift up the Lower Case toward you.



Caution

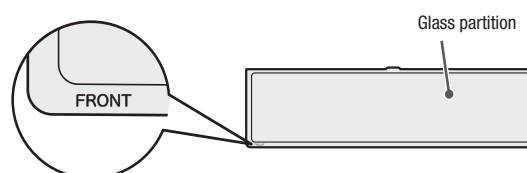
- Be careful. Water may drip from the backside of the lower case.

In order to install it, put the lugs on the right and left of the lower case into the square holes on the frame, and place the fringe of the lower case on the frame to set.

When assembling the glass partition, attach it to the lower case with the characters "FRONT" in the lower side of the front end.

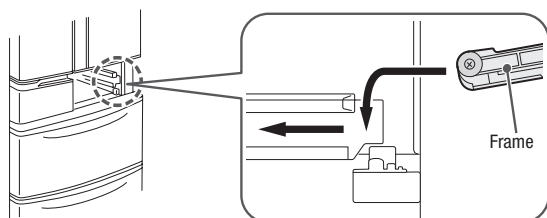
Caution

- If the glass partition is not installed properly, the upper case can't be locked securely, resulting in that the space for sleep vegetables doesn't work properly and that some parts including the case may be damaged.
- Do not remove the moisture unit and photocatalyst from the lower case.

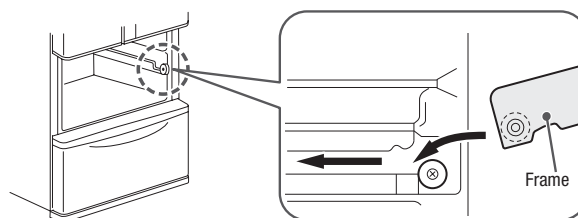


How to attach the slide door (Ice Compartment/Upper Freezer/Lower Freezer/Vegetable Compartment)

Ice Compartment/Upper Freezer



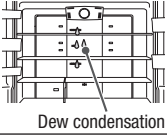
Lower Freezer/Vegetable Compartment



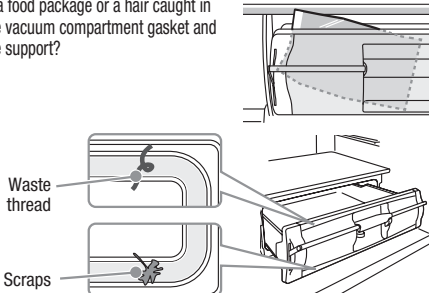

TROUBLESHOOTING

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

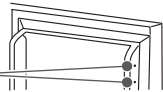
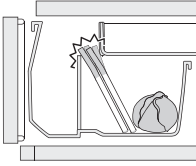
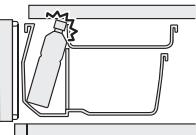
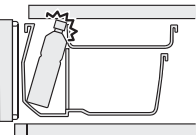
When this happens		Check Item	How to solve/repair
Initial stage	Not cooled well.	It takes time to cool in summer or when a lot of foods are stored.	No trouble Immediately after installation, it may take more than 24 hours .
	No ice is made.	When using for the first time, it takes time to make ice because ice making starts after cooling fully. It may take more than 24 hours to make ice according to the amount of food and the way of packing it.	No trouble Open/close the door quickly and/or minimize the number of times of opening and closing the door. Allow clearance between each food in each compartment.
Control Panel	The Control Panel does not respond.	Isn't the setting of the Lock on the panel for operation is set to "ON" (locked)?	Cancel the lock of the Control Panel. (→ Pg.54)
		Is Refrigerator Compartment Door open?	Operate after closing it.
		Isn't a water drop or dirt attached to the Control Panel?	Wipe it with a soft cloth.
		Are you wearing gloves or applying a plaster?	Touch directly with your finger.
		Did you touch adjacent Control Panel wrongly?	Touch the target Control Panel only.
Automatic ice making is not properly performed	Ice cannot be made at all.	Is the auto ice maker set to “製冰停止 (Stop)”?	Set it to “製冰 (Ice Making)” or “急速製冰 (Quick Ice Making)” mode. (→Pg.50, 51)
		Is Water Supply indicator lamp turned on?	Pour water into the water supply container. (→Pg.50, 51)
		When water in the water supply container is getting low, Ice Maker may not make ice.	Add water until water level reaches to the “Container-full line” of the water supply container. (→ Pg.50)
		Is the water supply container pushed firmly until it is beyond the “container set position” line?	Push it beyond the “Container set position” line. (→ Pg.50)
		Do you push it to the end until it snaps?	Push the frame back until it snaps.
		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?	Level the ice. (→ Pg.51)
	It takes a long time to make ice. There is no ice in the ice tray.	Do you open the door frequently or store a large amount of food at a time? Refrigerator may not cool fully.	Minimize the number of times of opening and closing the door until it cools fully. Allow clearance as much as possible between each stored food.
		It may take more than 4 hours to make ice in winter.	No trouble
		Immediately after changing from “製冰停止 (Stop)” to “製冰 (Ice Making)”, it may take longer than usual to make ice.	No trouble
		Does any food or package caught in the door of the Freezer or Ice Compartments prevent the door from closing completely?	Remove it if it is caught.
	Projection is generated on ice.	Isn't the “節電 (Energy Saving)” (“節電 (Energy Saving)”/ “旅行 (Outing)”) mode “ON”?	Exit the “節電 (Energy Saving)” mode. (→ Pg.54)
		It is frozen water collected in the ice tray groove.	It does not indicate any trouble.
		Ice naturally becomes small or sticks together if ice is stored for a long term.	Dispose of old ice cubes, and try to make ice again.
	Stored ice becomes small. Ice sticks together.	Do you open the door frequently or store a large amount of food at a time?	Open/close the door quickly or reduce frequency of opening and closing the door.
		Was the door or the drawer not temporarily shut completely?	Close the door completely.
		Small ice may be made if only a small amount of water remains in the water supply container.	Add water until water level reaches to the “Container-full line” of the water supply container. (→ Pg.50)
	Small ice is made.	If the frame is not set in place properly, ice cubes may stick each other.	Set the frame to the right place. (→ Pg.59)
	Connected ice is made.	If the ice tray is damaged, ice may not be easily separated from the ice tray and ice stuck together may be made.	Check that there is a flaw on the ice tray, and then consult with your dealer for replacement.
		It is because the fine air bubble in water is contained in ice.	This is not malfunction.
	There is white impurity in 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.
		Is “製冰停止 (Stop)” indicator lamp turned on again?	The ice tray cannot be drawn when the auto ice maker is operating. Set it to “製冰停止 (Stop)”. When the “製冰停止 (Stop)” indicator lamp is blinking, wait for 1 minute until “製冰停止 (Stop)” is lit, and then draw the ice tray. (→ Pg.59)
	Ice tray frame cannot be drawn.	Does any food or package caught in the door prevent the door from closing completely?	Remove it if it is caught.
		Is food squeezed in? or Is a large amount of food put in at one time?	Follow the rules on the height of food that can be stored. (→Pg.48, 52) Allow clearance between each food in each compartment.
		Is the case fixed securely?	Install them correctly. (→ Pg.61)
		Food cannot be cooled enough, depending on the installation place or surrounding situation.	Check to see if the refrigerator is installed properly. (→ Pg.42)
		Isn't the “節電 (Energy Saving)” (“節電 (Energy Saving)”/ “旅行 (Outing)”) mode “ON”?	Exit the “節電 (Energy Saving)” mode. (→ Pg.54)
		Refrigerator may not cool fully when the temperature setting is “弱 (MIN)”.	Switch the temperature setting of the compartment where it does not fully cool to “中 (MID)” or “強 (MAX)”. (→Pg.45, 49)
		Does the temperature around the refrigerator become high due to weather (ex: in summer)?	Switch the temperature setting of the compartment where it does not fully cool to “強 (MAX)”. (→Pg.45, 49, 52)
		Temperature in the refrigerator rises little by little while its door is open. If the door is opened/closed frequently or left open for a long time, temperature cannot easily lower.	Reduce the number of times of opening and closing the door, or open/ close the door quickly.
Refrigerator does not cool	Refrigerator does not cool. Frost and/or dew occur. Ice cream becomes soft.	Does any food or package caught in the door prevent the door from closing completely?	Remove it if it is caught.
		Is food squeezed in? or Is a large amount of food put in at one time?	Follow the rules on the height of food that can be stored. (→Pg.48, 52) Allow clearance between each food in each compartment.
		Is the case fixed securely?	Install them correctly. (→ Pg.61)
		Food cannot be cooled enough, depending on the installation place or surrounding situation.	Check to see if the refrigerator is installed properly. (→ Pg.42)
		Isn't the “節電 (Energy Saving)” (“節電 (Energy Saving)”/ “旅行 (Outing)”) mode “ON”?	Exit the “節電 (Energy Saving)” mode. (→ Pg.54)
		Refrigerator may not cool fully when the temperature setting is “弱 (MIN)”.	Switch the temperature setting of the compartment where it does not fully cool to “中 (MID)” or “強 (MAX)”. (→Pg.45, 49)
		Does the temperature around the refrigerator become high due to weather (ex: in summer)?	Switch the temperature setting of the compartment where it does not fully cool to “強 (MAX)”. (→Pg.45, 49, 52)
		Temperature in the refrigerator rises little by little while its door is open. If the door is opened/closed frequently or left open for a long time, temperature cannot easily lower.	Reduce the number of times of opening and closing the door, or open/ close the door quickly.

When this happens		Check Item	How to solve/repair
Frost and/or dew occur	Frost and/or dew adhere to the refrigerator interior or the frame of the drawer compartment.	Was the door or the drawer not temporarily shut completely?	Check that any food or package caught in the door, and then close it completely.
		The door may be opened/closed frequently or door may remain open for a long time.	Open or close the door quickly, or reduce frequency of opening and closing the door.
		Frost or condensation may be formed when the warm air contacts with inside the compartment or the door frame.	Wipe it off with a dry cloth.
		Frost or condensation is formed on the wall or any part of the freezer compartment due to the moisture in the air when the door is opened or closed.	No trouble Wipe it off with a dry cloth.
	Dew adheres to the outside of the refrigerator (exterior, door gaskets, door and drawer compartment etc).	Dew may adhere to those parts when the indoor humidity is high (ex: rainy day).	No trouble Wipe it off with a dry cloth.
		When the dew-proof heater is set to low, high humidity may cause condensation on the iron partition, the door gasket or the door.	Cancel the settings of the condensation prevention heater. Wipe it off with a dry cloth.
		When the temperature is set to “強 (MAX)”, it may cause condensation on the surface of the door.	Wipe it off with a dry cloth. Please set the temperature to “中 (MID)”.
	Dew condensation occurs in the Refrigerator Compartment.	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 the refrigerator. 	No trouble Wipe it off with a dry cloth.
	Dew condensation occurs in the Vegetable Compartment.	The humidity in the Vegetable Compartment, among others, space for sleep vegetable is higher than in any other compartment. This is because it is necessary to ensure optimal freshness of vegetables, which is not a malfunction.	When it is undesirable that dew occurs, wrap food and then store.
		Water may drop into cases placed in the Vegetable Compartment due to dew concentration.	Water may cause damage to food, so wipe off water with a soft cloth.
		If the moisture unit is blocked by food bag or container, dew may be formed in the space for sleep vegetable.	Move the food bag or container blocking the moisture unit to other locations.
Refrigerator cools overly	Refrigerator cools overly Food freeze.	“強 (MAX)” is selected in the temperature setting.	Switch it to “中 (MID)”. (→Pg.45, 49)
		The surrounding temperature is lower than 5°C.	When the ambient temperature is low, the inside of the refrigerator may cool overly. Switch the temperature setting to “弱 (MIN)”.
		Is it placed in front of the Cold Air Blowout Port?	Do not place any food in front of the cold air blowout port.
Door is not in a horizontal state	Door is not in a horizontal state.	The installation site may not be level.	This does not affect the refrigerator performance. Adjust the refrigerator adjustable mount to keep it level if you want to correct it. (→ Pg.42)
		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 1cm thickness on the floor if the refrigerator itself inclines.
	More force is required to open the door immediately after closing the door.	It is because the air that entered the Refrigerator Compartment is rapidly cooled and the pressure in the Refrigerator Compartment temporarily lowers.	This is not malfunction.
Abnormal operating sound is generated	Annoying sound is generated by the refrigerator.	Another door opens after closing 1 door.	This is not malfunction.
		Does the floor bend?	Lay a firm board and then install the refrigerator thereon. (→ Pg.42)
		Does the refrigerator come in contact with the wall or furniture, etc.?	Install the refrigerator with clearance around it.
		Does the leg cover come off?	Install it firmly. (→ Pg.42)
		You may feel that the operation sound is loud because the compressor operates in high-speed under the following conditions: the refrigerator does not cool fully on the occasion such as using it for the first time, opening/closing the door frequently, the surrounding temperature is high.	The sound becomes soft after cooling fully.
	Operation sound lasts long.	When it is set to “急冷凍 (Quick Freezing)”/“急冷蔵 (Quick Cooling)”/“急速製氷 (Quick Ice Making)”, operation sound of the compressor or the fan motor gets louder because of high-speed revolution.	This is not malfunction.
		It is because the compressor operates in low-speed for conserving energy.	This is not malfunction.
		It is because the system changes the operating power of the refrigerator according to the temperature change.	This is not malfunction.
	When other sounds such as shown in the right table are generated by the refrigerator.	Sound like water flowing (trickling) Sound like collision (tapping) Sound like water boiling (bubbling up) Sound like meat roasting (sizzling)	These sounds are caused when the refrigerant flows or water flows/ evaporates to remove frost. This is not malfunction.
		Sound like squeaking (cracking) (knocking)	This sound is caused because the parts squeaks when the refrigerator temperature changes. This is not malfunction.
		Sound like something is caught (clacking) Sound like roaring (honking) Sound caused immediately after closing the door (booming)	These sounds are caused when the electric parts to control the refrigerator temperature operates. This is not malfunction.
		Sounds caused by the Automatic ice maker (zooming) (rattling) (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. These sounds are also heard every 2 or 3 hours when the water supply container is empty. This is not malfunction. To stop the sound, touch the 製氷 button to change it to “製氷停止 (Stop)”. (→ Pg.51)
		Sound occurs sometimes (clacking)	This sound is caused when the refrigerator starts the operation to cool.

TROUBLESHOOTING (CONTINUED)

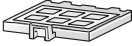

	When this happens	Check Item	How to solve/repair
Refrigerator becomes hot	The side of the refrigerator becomes hot. Hot air comes from the bottom of the refrigerator.	Hot air may come from the bottom of the refrigerator to exhaust the heat generated when the cooling device operates.	The temperature may rise to 50 – 60 °C immediately after installation or during summer. It does not pose safety or performance problems, but avoid touching it.
It smells strange	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 container and/or water filter become dirty? Or does ice become old? Chlorine may strongly smell because chlorine in tap water is condensed.	Wash them regularly to prevent "slime" and/or "fur". (→ Pg.59) This is not malfunction.
	It smells in the refrigerator	Is any food which strongly smells stored without any wrapping?	The deodorizing function cannot completely remove all smells. Seal that kind of food with plastic film etc.
There is something strange with the Vacuum Compartment	Hissing sound does not occur when opening.	Is the setting of the Vacuum Compartment to "Off (Non-vacuum)"?	Change the setting to "-1°C (Subzero)" or "+1°C (Chiller)". (→ Pg.47)
		Is the handle pulled up?	Hold down the handle to lock.
		Is the handle held down to the end and locked?	The vacuum function will not work unless it is locked. Lock it.
		Isn't the Vacuum Compartment Gasket removed?	Install the Vacuum Compartment Gasket.
		Is a food package or a hair caught in the vacuum compartment gasket and the support? 	Remove any packing material of foods or other things which are caught in. Clean the vacuum compartment gasket if it is dirty. (→ Pg.57)
	It is not clear whether the Vacuum Compartment has been vacuumized.	Was the door of the Vacuum Compartment or the Refrigerator Compartment opened / closed just before?	Hissing sound may not occur because the vacuum pump enters the preparation state for starting the operation, but it does not indicate any trouble.
	The handle cannot be locked.	The Vacuum Compartment has been vacuumized properly if a vacuum releasing sound (hissing sound) is heard when opening it.	—
	Booming sound and vibration occur around the Vacuum Compartment.	Is there any food etc. caught in the inner part of the Vacuum Compartment Case or the vacuum compartment gasket?	Remove any food if it is caught in.
		Is the Vacuum Case set in place?	Attach the Vacuum Case according to the procedure. (→ Pg.60)
	Dew or frost is formed inside the Vacuum Compartment and around the Vacuum Case.	This sound is caused when the vacuum pump operates.	This is not malfunction.
		You can stop the vacuum pump operation when you want to stop the sound (ex: night time).	Change the setting of the Vacuum Compartment to "Off". (→ Pg.47) (It is set to Off (Non-vacuum))
	The surface of stored vegetables is dented or gets discolored.	If any sound or vibration occurs frequently, some object may be caught in the Vacuum Case or the Vacuum Compartment Gasket may be dirty.	Remove any packing material of foods or other things which are caught in. Clean the vacuum compartment gasket if it is dirty. (→ Pg.57)
		The moisture from the juicy food may cause dew condensation and/or frost adhering inside the compartment because the Vacuum Compartment is sealed. 	It is recommended to wrap the juicy food with plastic film, etc. Wipe dew and /or frost off with a soft cloth wet by lukewarm water.
[E] display on the control panel flashes	Food in the Vacuum Compartment freezes.	Is any vegetable sensitive to low temperature such as eggplant and cucumber stored?	Move them to the Vegetable Compartment. (→ Pg.47)
	 flashing	Is the Vacuum Compartment set to "-1°C (Subzero)" or "OFF (Non-vacuum)"?	Set the "+1°C (Chiller)". (→ Pg.47)
	製氷 flashing	This flashing shows that there is a problem.	Consult your dealer.
	-1°C flashing	Some foods, etc. may come into contact with the ice tray.	Empty the Ice Compartment and do the "Ice Maker Cleaning". (→ Pg.58)
	急速製氷 製氷 製氷停止	It may be in the operation check mode for serviceman. (※1)	It will return to the normal mode after about 15 minutes. There is no problem with using the refrigerator.
	All indicator lamps flash	It is in process of Ice Maker Cleaning.	Read "HOW TO MAINTAIN THE AUTOMATIC ICE MAKER". (→ Pg.58)
	製氷停止 flashing	It will flash if you stop ice making during the ice making process.	Check how to clean the "Ice Tray". (→ Pg.59)
	All displays flashing	Door remains open for more than 1 minute. (ex: door is not completely closed.)	Check "Door Alarm". (→ Pg.55)
	Blinks other than those above	Door remains open for more than 1 minute. (ex: door is not completely closed.)	Check "Door Alarm". (→ Pg.55)
		It may be in the operation check mode for serviceman. (※1)	Consult your dealer.

※1 Touching the button long (more than 10 seconds), the refrigerator may go into the operation check mode.

When this happens		Check Item	How to solve/repair
Others	You feel electricity a little when touching the main body of the refrigerator.	The refrigerator may be charged with static electricity, but there is no problem with the safety.	It is recommended to ground if you want to remove it. (→ Pg.43)
	Radio and/or television are disturbed by noises.	It is caused by the electromagnetic radiation slightly generated from this refrigerator.	Install the refrigerator away from the television, radio and interphone. It is recommended to connect the power plug to the power outlet separated from the antenna terminal and ground the refrigerator. (→ Pg.43)
	There are thin lines like scratches on the plastic parts.	Those lines are caused by the liquid resin flowing when plastic is molded.	They are especially conspicuous for the transparent parts, but there is no problem with the strength and they can never lead to any cracks.
	There are waving and/or distortions on the door surface, the side and the top surface of the refrigerator.	Slight waving and/or distortions are generated in the manufacturing process of the refrigerator.	They may be conspicuous according to the position of the light source and/or the brightness etc., which is not malfunction. There is no problem with the performance.
	The Control Panel is unlit.	Approximately 40 seconds after the end of operation, indicator lamps will be turned off.	This is not malfunction. However, the setting of “節電 (Energy Saving)” mode, indicator lamps of “急冷蔵 (Quick Cooling)”, “急冷凍 (Quick Freezing)” and “急速製氷 (Quick Ice Making)”, and indicator lamps of “製氷停止 (Stop)” (of the ice making) and “給水 (Water Supply)” and “eco operation” at work are still lit. Open the door of the Refrigerator Compartment to turn it on.
	There is a small hole inside the door.	This hole is used to escape the air inside when filling the heat insulation material into the door during the production process.  Hole (inside of the door)	It is neither a flaw nor abnormal thing.
	The electric supply failed.	Reduce the number of times of opening and closing the door and avoid storing food additionally until the electric supply is restored.	Please check each setting on the panel for operation after the power comes back on.
	The refrigerator is not expected to use for a long term.	Remove all the items in the refrigerator.	Leave all the doors open to dry the refrigerator for 2 or 3 days. (→ Pg.56-59)
	When no ice-making is required.	Please turn on “製氷停止 (Stop)”.	See “Stop Ice Making”. (→ Pg.51)
	Remove frost.	Any operation to remove frost is not required because this refrigerator remove frost automatically.	Thawed water is collected in the evaporating tray and automatically evaporates.
	Transporting and moving care.		See “Transporting your refrigerator (transport for moving)” (→ Pg.43)
	The Vegetable Compartment door doesn't close / When the Vegetable Compartment door is opened, the upper case doesn't go back to the locking position.	Is the glass partition fixed in the right direction? 	Install the glass partition in the right direction. (→ Pg.57)
		Is any food, etc. caught between the upper case and the lower case? 	Remove it if any.
		Does PET bottle, food, etc. come in contact with the locking handle of the upper case? 	Store PET bottle, food, etc. so that they don't come in contact with the locking handle.
	Glass is broken (glass shelf, glass partition)		Do not touch a broken glass, but contact your dealer for repair soon.
	When a midge fly, etc. enters in the refrigerator	Are there fruit flies around it?	Keep the environment clean. Put something a fruit fly hates or fruit fly traps or something like that.
		Is there any food with strong flavor in the refrigerator?	Cover food with the lid so that fruit flies can't be attracted by the flavor.
		Is the door left open for a long time?	Please close the door as soon as possible.

AVAILABLE PARTS

■ If you order any part listed below, specify the model of your refrigerator to a dealer for purchasing genuine parts.

Subject	Product Name	Type	Product Type	
Ice smells ● Water filter may be old and dirty (available about 3 or 4 years, as a guide)	Water filter for the automatic ice maker	Common for all models	RJK-30	
		R-SF62EMJ	R-A6200 321	
Vacuum state can't be maintained ● It may be damaged, deformed or discolored.	Vacuum gasket	R-SF58EMJ, R-SF52EMJ, R-SF48EMJ	R-G4800D 321	

有關碳氫化合物的冰箱 / 規格 / 可容納的食品重量

ABOUT NON-CFC REFRIGERATORS/SPECIFICATION/STORABLE WEIGHT

有關碳氫化合物的冰箱 About non-CFC refrigerators

- 本冰箱所使用冷媒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。冷媒密封於冷媒迴路管中，在一般的使用情況下應該不會發生外洩。但萬一有冷媒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. After that, please contact the dealer or Hitachi customer service centre.

規格 SPECIFICATION

型號	Model	R-SF62EMJ	R-SF58EMJ	R-SF52EMJ	R-SF48EMJ
種類	Type	冷凍冷藏箱 Refrigerator-Freezer			
總有效內容積	Total Volume	620 ℓ	565 ℓ	517 ℓ	475 ℓ
外型尺寸	寬 W (mm)	750	685	685	685
	高 H (mm)	1818	1818	1818	1818
	深 D (mm)	743	743	698	643
額定電壓 / 額定頻率	Rated Voltage / Frequency	110V/60Hz	110V/60Hz	110V/60Hz	110V/60Hz
電動機額定消耗電功率	Rated Motor Input	85W	80W	80W	80W
除霜輸入功率	Rated Heater Input	160W	150W	150W	150W
消耗電量	Energy Consumption	25kWh/ 月	24kWh/ 月	24kWh/ 月	24kWh/ 月
能源因數值	Energy Factor	30.0 ℓ /kWh/ 月	29.0 ℓ /kWh/ 月	26.0 ℓ /kWh/ 月	23.5 ℓ /kWh/ 月
冷媒種類 / 充填量	Refrigerant	R600a/93g	R600a/90g	R600a/90g	R600a/90g
總重量 (淨重)	Net Weight	119kg	111kg	104kg	97kg
脫臭裝置	Deodorize	●	●	●	●
自動製冰機	Automatic Ice Maker	●	●	●	●
急冷藏	Quick Cooling	●	●	●	●
急冷凍	Quick Freezing	●	●	●	●
急速製冰	Quick Ice Making	●	●	●	●
箱門警報器	Door Alarm	●	●	●	●

可容納的食品重量 Storable weight

可容納於層架或收納盒內的食物重量如下：

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-SF62EMJ	R-SF58EMJ	R-SF52EMJ	R-SF48EMJ
冷藏室 Refrigerator compartment	可調式層架上段	Height adjustable upper shelf	19.5kg	16.5kg	16.5kg	16.0kg
	可調式層架中段	Height adjustable middle shelf	19.5kg	16.5kg	16.5kg	16.0kg
	可調式層架下段，固定層架	Height adjustable lower shelf, Fixed shelf	19.0kg	16.5kg	16.5kg	16.0kg
	真空冰溫室上方的層架	Upper shelf of the vacuum compartment	10.0kg	9.0kg	9.0kg	8.5kg
	真空冰溫室盒	Vacuum compartment case	4.5kg	4.0kg	3.5kg	3.0kg
製冰室 Ice compartment	儲冰盒	Ice case	請勿存放不是本自動製冰機製成的冰塊。 → 19頁 Do not store any ice cubes other than the ones made by the automatic ice maker. → Pg.51			
上層冷凍室 Upper freezer	上層冷凍盒	Upper Freezer case	8.0kg	6.5kg	5.5kg	5.0kg
下層冷凍室 Lower freezer	上層滑動盒	Slimline slide case	5.3kg	5.0kg	4.7kg	4.0kg
	中層滑動盒	Slide case	6.5kg	6.0kg	5.5kg	4.5kg
	下層冷凍盒	Lower freezer case	15.5kg	14.5kg	13.5kg	13.0kg
蔬果保鮮室 Vegetable compartment	上層滑動盒	Upper Case	7.0kg	6.0kg	5.0kg	4.5kg
	下層置物盒	Lower Case	18.0kg	16.5kg	15.5kg	14.5kg

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.

日立家電技術中心一覽表

大台北技術中心	TEL：(02) 2771-8200
新北技術中心	TEL：(02) 8941-6169
花蓮技術中心	TEL：(03) 852-9400
中壢技術中心	TEL：(03) 491-2219
台中技術中心	TEL：(04) 2220-1133
嘉義技術中心	TEL：(05) 236-1943
台南技術中心	TEL：(06) 260-6939
高雄技術中心	TEL：(07) 522-9100

製造商：Hitachi Appliances, Inc

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