

## 東芝家庭雪櫃

僅供家庭使用

**GR-RM593WE-PGA(B3)**



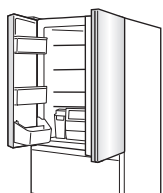
- 非常感謝您購買東芝產品。
- 請閱讀本用戶手冊，並在使用前完全熟悉本產品，以便安全、正確地使用本產品。
- 請妥善保管本用戶手冊，以備將來參考之用。
- 請確保您收到了保修卡。



# 客戶經常詢問的問題

check!

為什麼不製冷?



第 32 頁

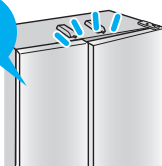
輕觸面板  
的使用方法



嗶

第 8~13 頁

為什麼門不能關  
閉、有虛位?



第 7、35 頁

## 食品的儲存位置及溫度

接通電源後，待 3~4 小時，雪櫃製冷後，再放入食品。

圖中的溫度值，是在試驗室環境下測得的數值。

(試驗室條件下：環境溫度為 32° C、溫度調節檔位「中」，未放入食品，關上雪櫃門，待溫度穩定時)

冷藏室(雪櫃內) 請參照第 14 頁

約 2~5 °C

已烹調的食品、冷藏小件物  
品、調味品等。



冷藏室(櫃門儲物格) 請參照第 14 頁

約 3~6 °C

調味品、罐裝食品、軟管裝調味品、  
牛奶、啤酒、果汁等。



蔬果保鮮室 請參照第 16 頁

約 8~14 °C

蔬果室滑動盒

蔬菜、水果等。



蔬果容器

蔬菜、水果、  
樽裝等。



速冷冰鮮盒

請參照第 15 頁

約 0~3 °C

肉類、魚類、乳製品、加  
工食品、容易發酵或腐爛  
的食品等。

● 速冷冰鮮、解凍都是上  
層速冷冰鮮盒進行。



製冰室(自動製冰機)

請參照第 20~21 頁

可自動製冰。



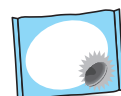
速凍保鮮室

請參照第 17 頁

約 -16 ~ -18 °C

冷凍食品等。

● 可以進行快速冷凍和蔬菜直接冷  
凍的間室。



食品冷凍室 請參照第 17 頁

約 -18 ~ -20 °C

冷凍食品、雪糕等。



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R600a

#### 關於製冷劑及發泡絕熱材

本雪櫃使用不破壞臭氧層並對地球溫室效應沒有影響的無氟利昂製冷劑 (異丁烷) 和無氟利昂發泡絕熱材料 (環戊烷)。無氟利昂製冷劑是一種碳氫化合物, 具有可燃性。它被密封在「製冷回路」裡面, 在通常的使用過程中不會發生洩漏。萬一不小心使製冷回路受到損傷, 請避免使用明火和電器用品, 並開啟窗戶換氣, 然後與選購的經銷商取得聯絡或致電服務熱線。

# 安全注意事項

請必須遵守。

為防止對使用者或他人造成傷害或財產損失，並且讓使用者能夠更安全正確地使用本產品，此說明書裡記載了有關安全使用方面的重要內容。請充分理解下列內容（標示、圖示符號）後閱讀正文，並遵守記載事項。

## 標示符號的說明



**警告**

表示不當操作時，有可能造成死亡或重傷。



**注意**

表示不當操作時，有可能造成輕傷或物品損壞。

- \* 重傷是指因失明、燒傷、燙傷、凍傷（高溫、低溫）、觸電、骨折、中毒等留下後遺症的以及需要住院或長期去醫院接受治療的人身傷害。
- \* 輕傷是指無需為治療而住院或長期去醫院看病的負傷、燙傷或觸電等。
- \* 物品損壞是指對家庭財產、飼養的動物或寵物造成的長期傷害。

## 圖示符號的說明



具體的禁止內容標示在圖示符號中或在其附近用圖畫或文字說明。



具體的強制內容標示在圖示符號中或在其附近用圖畫或文字說明。



具體的注意內容標示在圖示符號中或在其附近用圖畫或文字說明。

## 警告

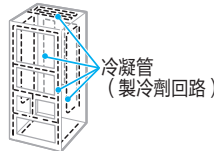
### 有關設定



禁止

- 切勿使背面或側面等部分的製冷回路受損受損時，請不要觸控雪櫃，按照以下有關事項處理，並和選購的經銷商聯絡或致電服務熱線。

1. 開啟窗戶，更換室內空氣。（請不要使用排氣扇）
2. 請不要使用明火或電器。



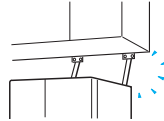
禁止濕氣

- 不要放置在潮濕的地方或易濺水的地方否則可能造成火災或觸電。



強制

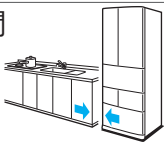
- 採取必要措施，防止地震或受到其他外力時雪櫃翻倒。否則因雪櫃翻倒，可能造成受傷。



- 雪櫃的周圍應保留一定空間

請參照第 6 頁

製冷劑洩漏時，可能在空氣中滯留導致起火、爆炸。



請務必接上地線

- 在濕氣較重、或有水氣的地方使用時，請裝上地線以及防漏電裝置否則一旦漏電，將可能引起火災或觸電。

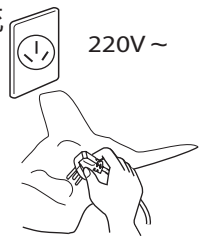
### 有關電源插頭/電線

如不遵守下述事項，將有可能引起火災或觸電。電源插頭和電線的修理請致電服務熱線。



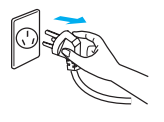
強制

- 請單獨使用 220V 的交流電源插座
- 插入電源插頭時應使電線朝下，且完全插入插座中
- 定期清除電源插頭的灰塵



強制

- 從電源插座拔出插頭時，請握住插頭拔出
- 在定位電器設備時，請確保電源線沒有夾住或損壞



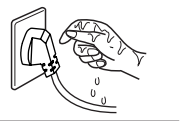
強制

- 保養或長期不使用時，請將電源插頭從插座中拔出
- 請勿在電器設備的後面設置多個便攜式插座或便攜式電源



禁止濕手

- 請勿用濕手拔出、插入電源插頭



禁止

- 請勿使用損壞的電源線和電源插頭，插入插座時感到鬆弛時請勿使用
- 請勿損傷、捆綁、彎折、用重物壓或用雪櫃背面擠壓電源插頭及電線

### 異常時



強制

- 發生異常或故障時，請拔出電源插頭及停止使用。否則可能引起火災、觸電、受傷、燙傷。需修理時，請與選購的經銷商聯絡或致電服務熱線。



- 可燃氣體（液化石油氣、天然氣等）洩漏時，請勿觸控雪櫃或電源插頭，應首先進行通風換氣否則，電器連接點的火花可能導致起火爆炸，引起火災、受傷、燒傷。

## 警告

### 有關使用

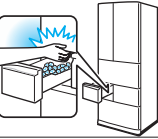
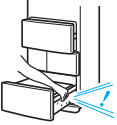


禁止

- 請勿儲存易燃
- 請勿在附近使用可燃性噴霧劑  
否則可能起火，造成火災。
- 請勿將醫藥品或學術試樣放入雪櫃  
家用雪櫃不能儲存對溫度管理有嚴格要求的物品。
- 請勿食用有異味或變色的食品  
可能會食物中毒或生病。
- 請勿攀吊於門上或坐在門上  
可能造成雪櫃翻倒、門掉下、手被夾住而受傷。
- 請勿在雪櫃頂部放置物品  
物品掉落會造成受傷，如放置裝有液體的容器，濺出的液體將可能影響到電器絕緣效果，可能造成火災、觸電。
- 請勿在雪櫃內使用電器產品  
製冷劑洩漏時，可能造成火災、爆炸事故。
- 請勿碰撞玻璃門和玻璃層架等  
造成裂痕和缺口時，可能引起受傷。當出現裂痕和缺口時，請不要碰觸並請立即聯絡經銷商或致電服務熱線。



禁止接觸

- 請勿用手觸控自動製冰機的製冰部分（製冰室上側）  
否則製冰盤轉動時，可能造成受傷。
- 請勿觸控冷凍室和蔬果室的金屬導軌  
導軌移動時，可能會夾住手指，導致受傷。




禁止沖洗

- 請勿沖洗雪櫃的內部和外部  
否則可能降低電器絕緣性，造成火災或觸電。



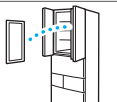
禁止拆卸

- 請勿自行拆卸、改裝、修理
- 禁止開啟雪櫃背面下部和上部的後蓋，並將手伸入其。  
否則可能引起火災、觸電、受傷、燙傷。並且，如果損傷製冷回路，可能造成火災、爆炸事故。需修理時，請與選購的經銷商聯絡或致電服務熱線。

### 棄置時



強制



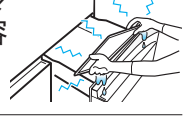

- 棄置雪櫃時，請交給經銷商或專門的棄置機構  
若隨意棄置，製冷劑、發泡層材料誤接觸火源，可能引起火災或爆炸。
- 棄置時請拆下門封  
否則可能有幼兒被關在裡面，引起事故。

## 注意

### 有關使用



禁止

- 請勿讓食品超出置物架
- 請勿將放不到底的樽裝物品放在雙瓶置物架的前排  
否則樽裝物品可能會掉下來，造成損壞。
- 請勿將樽裝物品放入冷凍室  
否則樽裝物品可能凍結裂開，造成損壞。
- 請勿把手放左上層速冷冰鮮盒和速冷冰解盒蓋之間，否則冰鮮盒蓋可能會夾住手指，造成受傷。
- 請勿用濕手觸控冷凍室和冷凍食品儲藏室中的食品和容器（金屬類）  
因為低溫可能造成凍傷。
- 請勿將手腳伸入雪櫃的底部  
否則可能因鐵板等造成受傷。
- 玻璃層架/冰鮮盒蓋子必須用雙手取放  
否則掉落可能會碎裂，引起受傷。



禁止濕手



禁止接觸




強制

### 門開關注意事項

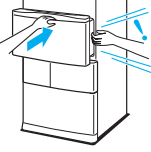


禁止

- 請勿強力關門  
否則食物跌落可能導致受傷。
- 請勿在抓住冷藏室門把手柄的同時開關蔬果室門
- 請勿將手指伸入冷藏室門的側面
- 請勿將腳靠近冷凍室的門  
否則腳可能被門的縫隙夾到而導致受傷。




強制

- 關閉雪櫃門時，應抓握好把手。若抓住把手的上面，手指可能被夾住。
- 在開關門或有他人和雪櫃接觸時，請確認手指是否可能被門夾住  
可能造成受傷。

### 搬運、移動時注意事項



禁止

- 在易損傷的地板上請勿使用雪櫃下的腳輪  
否則可能損傷地板。  
移動時請鋪墊上保護板等。

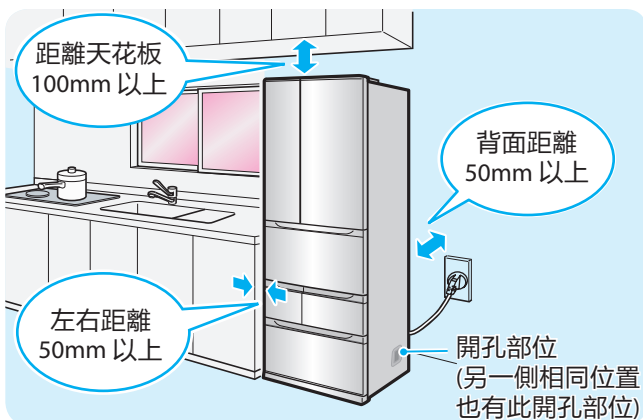


強制

- 搬運時請使用前面下側和背面上側的搬運用把手 [請參照第 38 頁](#)  
否則可能因手打滑而造成受傷。
- 安裝在平穩堅固的地板上  
不穩定的地方易翻倒，從而造成受傷。

# 安裝方法

## 1 安裝



### 安裝場所的選擇方法

遠離熱源和陽光直射的地方

- 可避免冷卻能力降低，節省電費。

請放在平整、乾燥、通風較好的地方

- 可避免凝露及生鏽。

否則，可能引起震動（噪音）。如地面是木地板或鋪有地毯時，請鋪上較堅固的木板（避免雪櫃底面的熱量引起變色）。

90°

周圍留有散熱空間

- 空隙太小時，冷卻能力會降低，製冷時間會延長，浪費電源。
- 雪櫃緊靠牆壁等時，可能產生震動聲，並使牆壁等變色，請將其隔開一些。
- 請勿使開孔部位堵塞。

### 注意

- 根據雪櫃的安裝狀態，有時會發生電話、對講機、收音機和電視機等有雜音或影像紊亂的現象。這種情況下，請將這些裝置盡可能遠離雪櫃。

## 保養

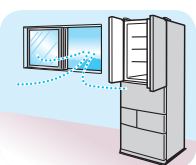
擦拭雪櫃內部

- 為方便使用，雪櫃內的食物存放容器及導軌等部位塗有符合日本食品衛生法的潤滑劑。

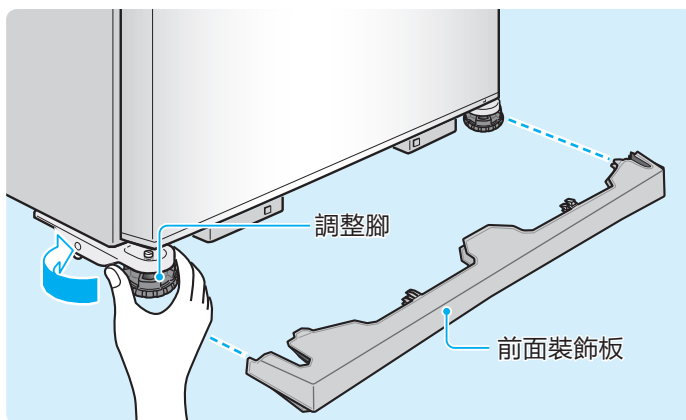
如潤滑劑不小心沾到存放容器或導軌以外的部位時，請用柔軟的濕布擦拭乾淨。

剛開始使用時，可能會有塑膠味。請給房間通風，這樣異味就會消散。

柔軟的濕布



## 2 固定



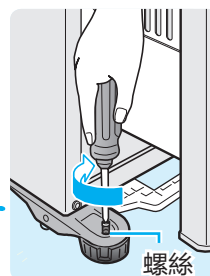
### 1 調節調整腳

- 請按箭頭方向旋轉左右兩邊的調整腳，使調整腳觸及到地面，不要讓雪櫃晃動。

當調整腳無法用手轉動時

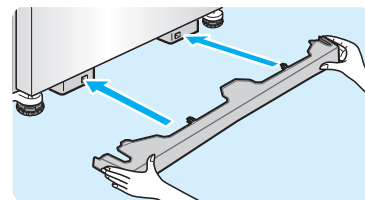
- 請開啟冷凍室門，用螺絲刀等工具轉動調整腳螺絲。

如過度轉動調整腳螺絲，螺絲可能會掉出螺絲孔外。



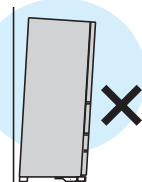
- 如轉動調整腳仍不能調平雪櫃的話，請在雪櫃下面墊上墊板。

### 2 按指定位置安裝前面裝飾板



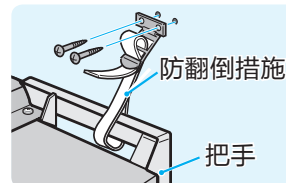
### 注意

- 雪櫃要水平固定，以免向前傾斜導致門不能完全關閉。



### 做好防震措施

為防止雪櫃翻倒，建議用鏈條或皮帶穿過箱體背面上方的左右把手，將雪櫃固定在堅固的牆壁或柱子上。

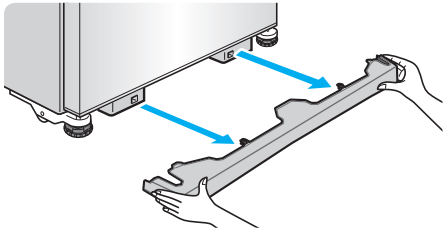


## 3 調整

- 雪櫃門會因為地板的狀態以及食品的重量，在數日後出現門下降的情況。此時請再次調整門的平行度。



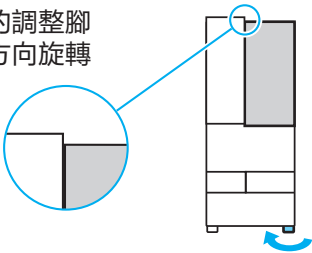
### 1 取下前面裝飾板



### 2 調整門的平行度

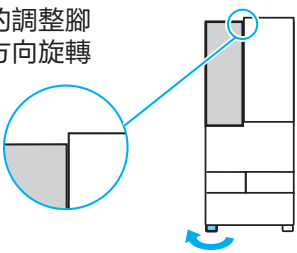
- 右側門過低時

將右側的調整腳  
按箭頭方向旋轉

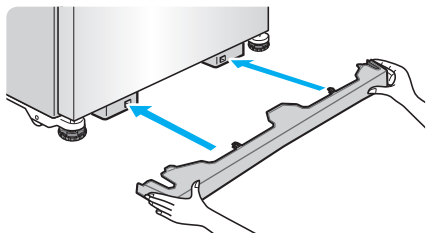


- 左側門過低時

將左側的調整腳  
按箭頭方向旋轉



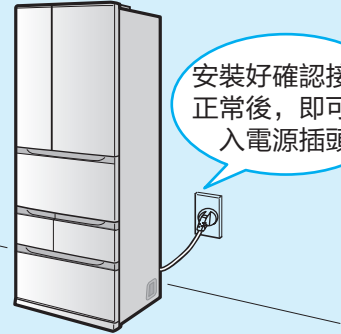
### 3 按指定位置安裝前面裝飾板



## 4 插入電源

食品請在放涼後才放入雪櫃。  
製冰會在雪櫃冷卻下來以後才開始。

安裝好確認接地正常後，即可插入電源插頭



### 1 請將電源插頭插入電源插座 (請使用 220V 交流的獨立電源插座)

### 2 請確認是否處於演示模式

- 處於演示模式時，製冷系統是不運轉的。請解除演示模式。請參照第 9 頁
- 輕觸面板的亮度調節 請參照第 30 頁

### 接地方法

為防止觸電事故，必須採取接地的安全措施。

#### 安裝在水氣或濕氣多的位置時

請務必連接好地線。

特別是雪櫃安裝在水氣或濕氣較多的位置時，除了需要連接地線外，還需安裝防漏電裝置。

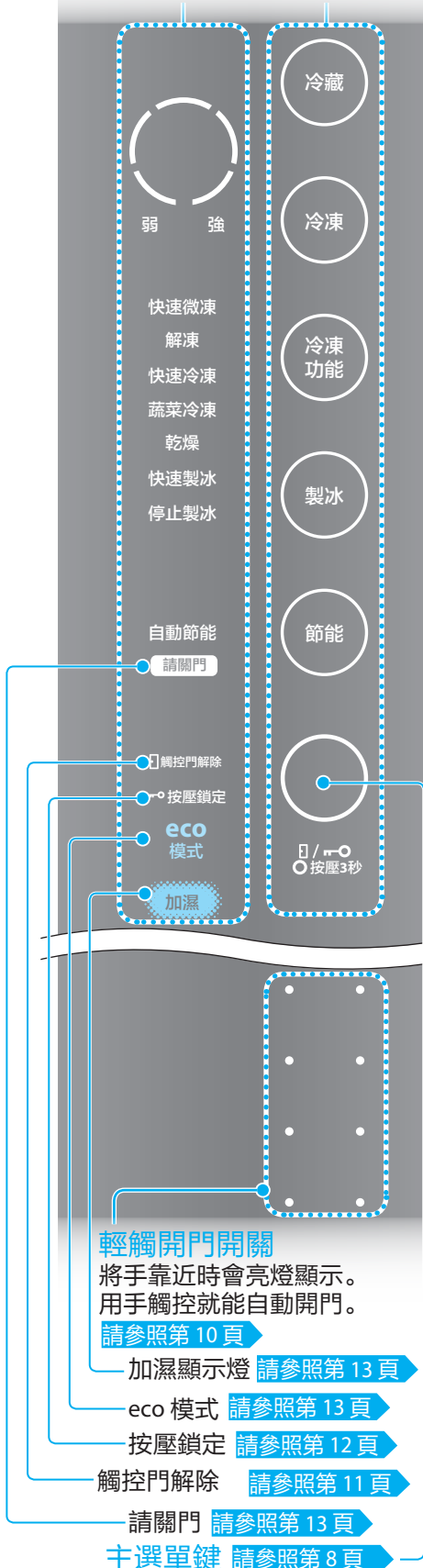


# 輕觸面板的功能

**基本使用方法（平常熄燈模式）** 剛開始使用雪櫃時，已預設設定為平常熄燈模式。

圖示內容在使用過程中不會全部顯示，此處僅供說明使用

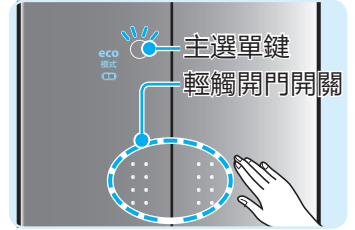
顯示部分 操作部分



未操作時，輕觸面板是熄燈狀態。

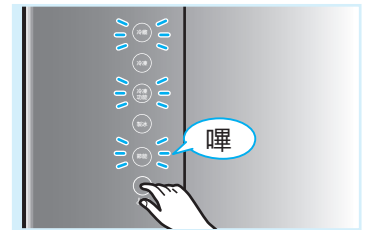
1 將手靠近冷藏室門的下部，輕觸開門開關和主選單鍵  會亮燈。

- 觸控主選單鍵，可以使輕觸面板的操作部分亮燈。

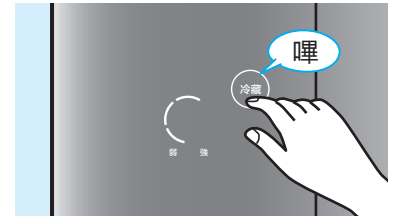


2 觸控主選單鍵，輕觸面板的操作部分會亮燈。

- 即使用力觸控，感應效果也是一樣的。



3 選擇需要進行的操作。  
操作中斷 10 秒後，輕觸面板熄燈。



## 提示


- 冷藏室門開啟時，即使觸控主選單鍵，輕觸面板的操作部分也不能夠進行操作。
- 主選單鍵也可以保持常亮燈模式。請參照第 10 頁

在下列情況下，輕觸面板的操作部分可能會沒有反應。

- 觸控的時間間隔過短（即按鍵觸控過快）。
- 輕觸面板的操作部分被弄濕或有髒污（沾有油或食物等）。
- 周圍環境的溫度、濕度，使用者的身體狀況，以及周圍電器產品的運作狀態不同，反應也會有所不同。

## 溫度調節

**冷藏室** 調節冷藏室的溫度時，速冷冰鮮盒和蔬果保鮮室的溫度也會一起變化。


1 將手靠近冷藏室門的下部，使主選單鍵  亮燈。

2 觸控主選單鍵 ，使輕觸面板亮燈。

3 反覆觸控 **冷藏** 來設定所要的溫度檔位。

▶ 所需溫度檔位亮燈時，即完成設定。

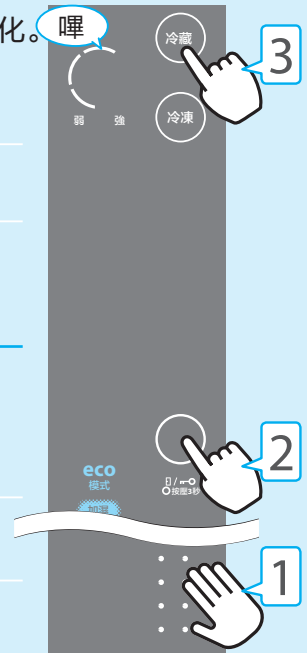
**冷凍室** 調節食品冷凍室的溫度時，速凍保鮮室的溫度也會一起變化。

1 將手靠近冷藏室門的下部，使主選單鍵  亮燈。

2 觸控主選單鍵 ，使輕觸面板亮燈。

3 反覆觸控 **冷凍** 來設定所要的溫度檔位。

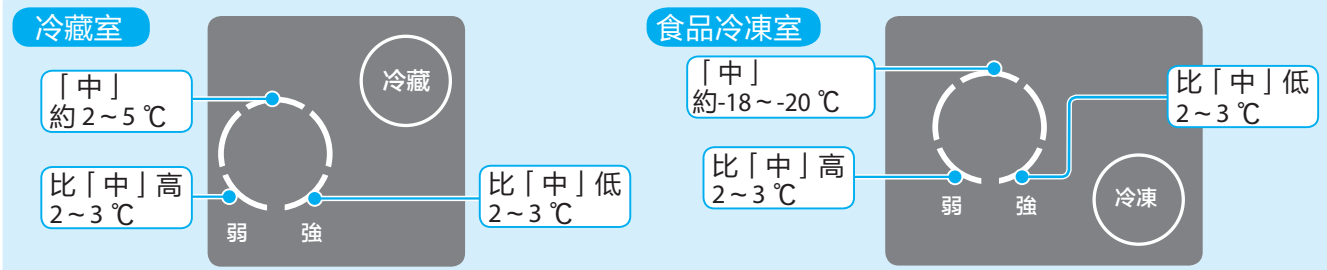
▶ 所需溫度檔位亮燈時，即完成設定。



(顯示面板內容僅供說明用)

### 溫度調節檔位的顯示及雪櫃內溫度

(圖中的溫度值，是在環境溫度為 32 °C，溫度調節檔位為「中」，未放入食品，關上雪櫃門，溫度穩定時測得的值。)



### 提示

- 溫度調節檔位的顯示在觸控操作中斷 10 秒後熄燈。
- 在處於自動節能時，不能進行溫度調節。(自動節能模式的解除...) 請參照第 22 頁

### 解除演示模式

即使調節溫度還是不製冷時，請確認輕觸面板是否處於演示模式。輕觸面板的顯示從上向下相繼變化時，表示處於演示模式。此時，雪櫃不製冷。



### 演示模式的解除方法

1 觸控主選單鍵 ，使輕觸面板亮燈。

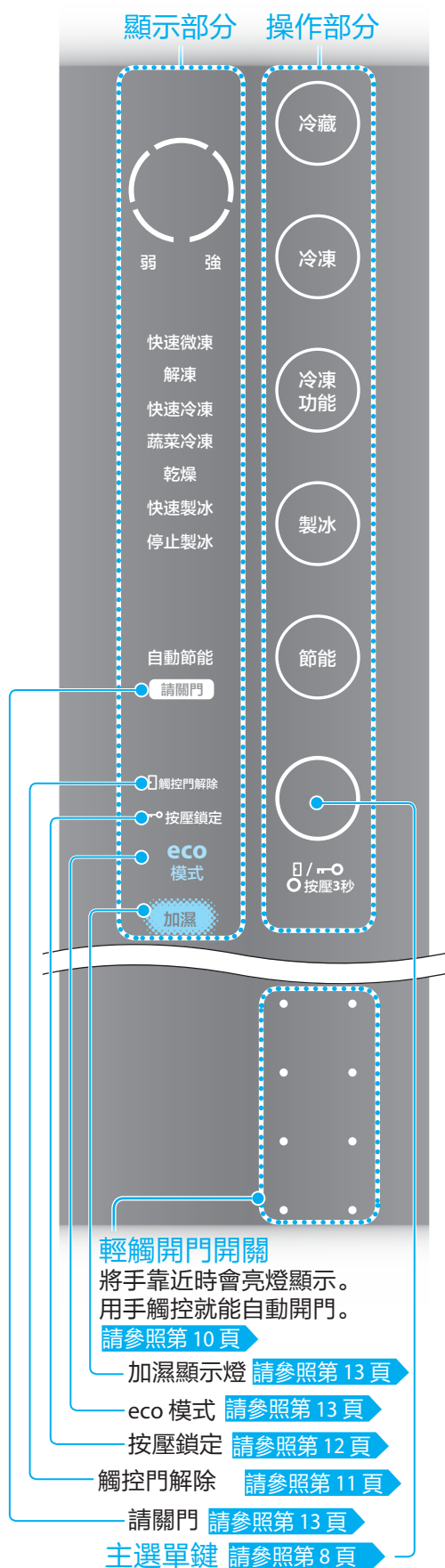
2 **冷凍功能** 和 **節能** 同時觸控 3 秒，直到發出嗶~的提示音。

▶ 輕觸面板開始顯示相關內容，表示演示模式被解除。

(顯示面板內容僅供說明用)

# 輕觸面板的功能...續

圖示內容在使用過程中不會全部顯示，此處僅供說明使用

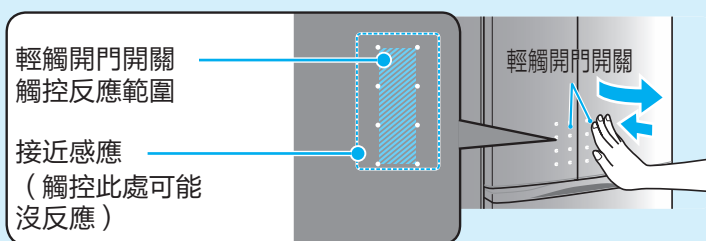


## 輕觸開門開關

觸控輕觸開門開關，門就會自動開啟。

### 自動開門

將手靠近冷藏室門的下部，使輕觸開門開關亮燈，再觸控輕觸開門開關，門即可自動開啟。





### 提示

- 就算是同時觸控左右兩邊的輕觸開門開關，門也是從開關先感應到的那邊開始依次開啟。


輕觸開門開關和主選單鍵常亮燈時（常亮燈模式）

此時，輕觸開門開關和主選單鍵  會一直亮燈顯示。

### 設定方法

- 將手靠近冷藏室門的下部，使主選單鍵  亮燈。  
觸控主選單鍵 ，使輕觸面板亮燈。



- 同時按住  和 製冰  秒，直到發出嗶嗶嗶的提示音。

▶ 主選單鍵  和輕觸開門開關亮燈。



### 解除方法

觸控主選單鍵 ，使輕觸面板亮燈。

同時按住  和 製冰  秒，直到發出嗶~的提示音。


▶ 主選單鍵  和輕觸開門開關燈滅。


不使用自動開門時  觸控門解除

為防止小孩不當操作，可設定按壓鎖定  按壓設定



## 設定方法


1 將手靠近冷藏室門的下部，使主選單鍵  亮燈。

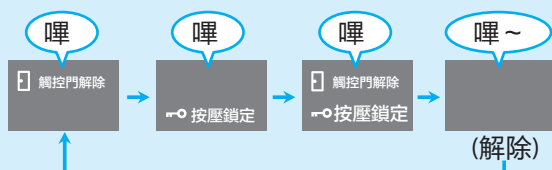
2 觸控主選單鍵  3 秒，直到發出嗶嗶嗶的提示音。

▶  顯示燈閃爍。





3 反覆觸控主選單鍵 ，使  觸控門解除 亮燈。

▶  每次觸控此按鍵時，會如下圖切換顯示。



操作完成約 10 秒後， 亮燈顯示，完成設定。

▶ 輕觸開門開關熄燈。設定為觸控門解除時， 和  觸控門解除 為亮燈顯示。



(顯示面板內容僅供說明用)

## 提示

- 無法對單側門實施觸控門解除的功能。

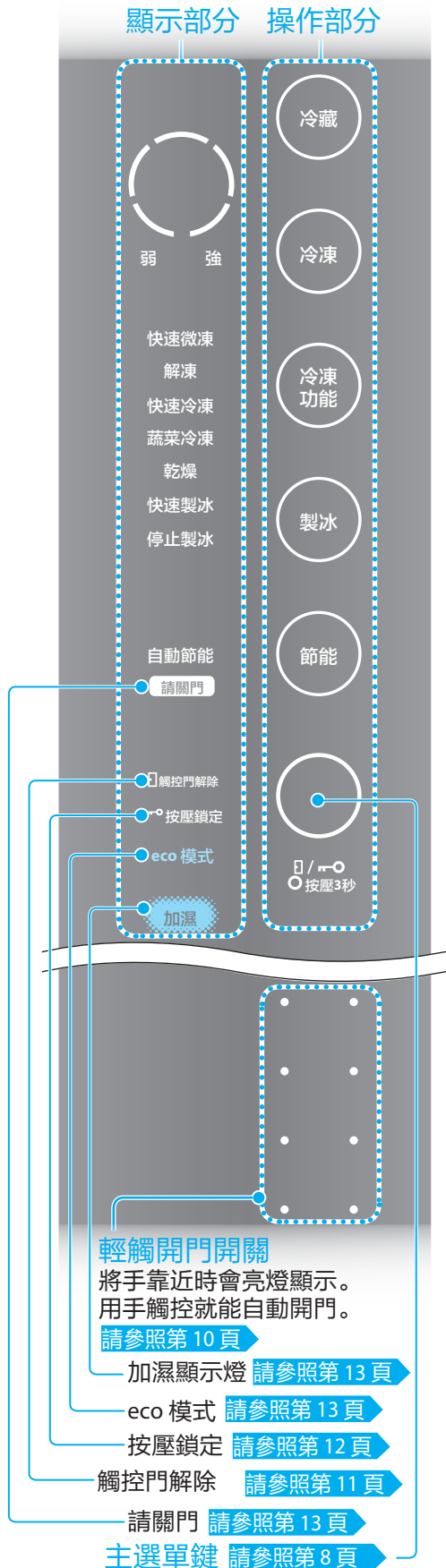
## 解除方法

1 觸控主選單鍵  3 秒，顯示燈閃爍，發出嗶嗶嗶的提示音。

2 反覆觸控主選單鍵 ，使  觸控門解除 熄燈。


# 輕觸面板的功能...續

圖示內容在使用過程中不會全部顯示，此處僅供說明使用




## 按壓鎖定 按壓鎖定


防止小孩調皮不當操作。

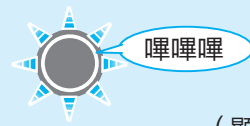
※同時也可設定輕觸開門開關停用  觸控門解除 的功能。

### 設定方法

1 將手靠近冷藏室門的下部，使主選單鍵  亮燈。

2 觸控主選單鍵  3 秒，至發出嗶嗶嗶的提示音。


▶  顯示燈閃爍。

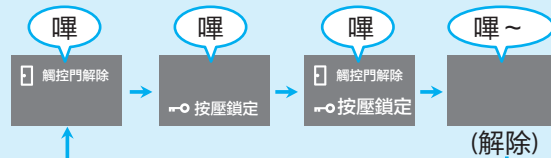


(顯示面板內容僅供說明用)




3 反覆觸控主選單鍵 ，使  按壓鎖定 亮燈。


▶  每次觸摸此按鍵時，會如下圖切換顯示。




操作完成約 10 秒後， 亮燈顯示，完成設定。

▶ 完成設定後，對輕觸面板操作沒有反應。  
設定為按壓鎖定時  按壓鎖定 亮燈顯示。

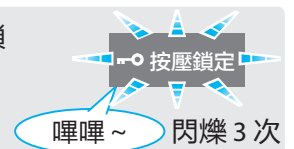
### 解除方法

操作步驟同設定方法，至  按壓鎖定 熄燈

### 提示

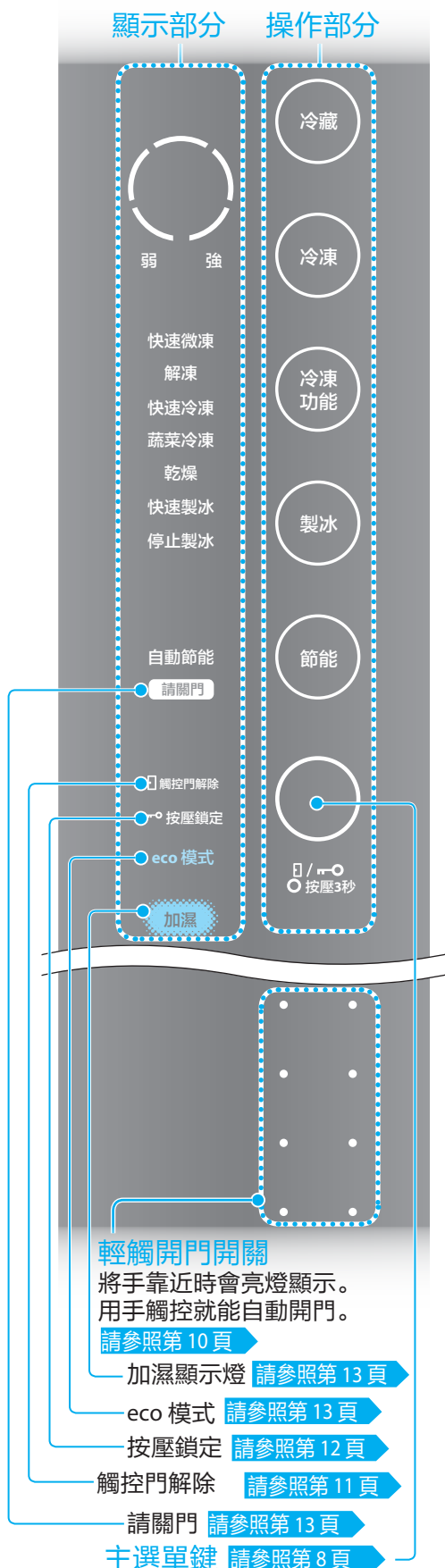
•  按壓鎖定 設定中時，無法進行解除鎖定以外的操作。

如果進行其他操作， 按壓鎖定 會閃爍 3 次，提示無法操作。



# 輕觸面板的功能...續

圖示內容在使用過程中不會全部顯示，此處僅供說明使用



## eco 模式、加濕顯示燈

開啟冷藏室門或觸控主選單鍵時會顯示。  
多次開關門時或剛接通電源時不會顯示。

eco 模式

**eco 模式** 亮燈時，表示雪櫃製冷狀態穩定，靠少量電量維持。

加濕顯示燈

**加濕** 亮燈時，表示雪櫃正在將濕潤的冷氣送往冷藏室、速冷冰鮮盒和蔬果保鮮室中。



使用方法

提示

- eco 模式、加濕顯示燈只用於表示雪櫃的運作狀況，其亮滅是不可強制設定的。

## 請關門

請關門

冷藏室、製冰室、食品冷凍室的任何一道門開啟時間超過 1 分鐘以上時，**請關門** 顯示燈就會閃爍，發出提示音（如下表）。

門開啟的時間	提示音
1 分鐘、2 分鐘後	發出 7 次提示音
3 分鐘後	連續發出提示音

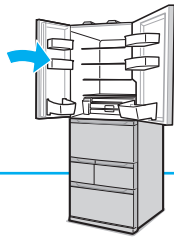


一旦關上門，提示音就會停止，**請關門** 顯示燈會熄滅。

提示

- 門打開一點時，不會發出提示音。（如食物塞得過滿，或食品袋子被夾住時等情況）

# 冷藏室



冷風吹出口

自動開門頂出裝置 可以將門頂開。

照明燈 (含門內側)

櫃門儲物格 (左) [請參照第 14 頁](#)

旋轉隔板

[請參照第 14 頁](#)

二段活動層架

[請參照第 14 頁](#)

速冷冰鮮盒頂板

水箱隔板

雙瓶置物架 (左)

速冷冰鮮盒

[請參照第 15 頁](#)

光觸媒抗菌淨味裝置

- 將 LED 燈光照射在可見光觸媒上，使其對雪櫃室內進行抗菌\*<sup>1</sup>淨味\*<sup>2</sup>。從外面無法看到。

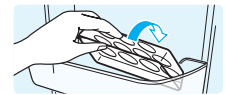
強化玻璃層架 [請參照第 14 頁](#)

照明燈 (門內側)

櫃門儲物格 (右)

[請參照第 14 頁](#)

- 配置有一個蛋架。將蛋架翻過來，可作小件物品容器使用。



雙瓶置物架 (右)

LED 照明燈

- 亮藍燈，光線不會對人的眼睛造成傷害。

## 提示

- 冷藏室門開啟 10 分鐘以上，室內照明燈會自動熄滅。

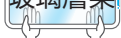
## 注意

- 水分多的食品及雞蛋、飲料等放置在冷風吹出口前面時，容易結凍。請放在層架靠前的位置。(特別是碳酸飲料，結凍後可能會破裂)

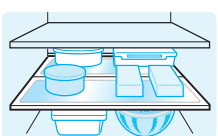
## 二段活動層架

- 前段層架可安裝到下層使用，可放置較高的食品。(拆裝方式 [請參照第 24 頁](#))

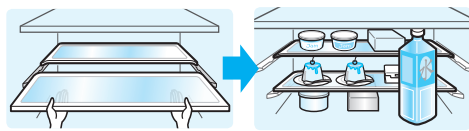
玻璃層架 玻璃層架較重，必須用雙手取放！



1 作為普通層架。



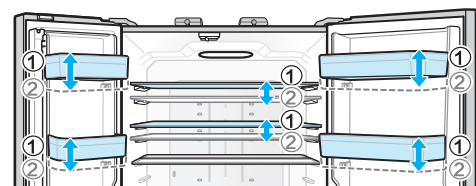
2 將前段層架拆下，安裝到下層。可以放置小件食品，也可放置膠樽等。



## 櫃門儲物格、強化玻璃層架

- 櫃門儲物格和強化玻璃層架可根據食物高度進行兩層調節。(拆裝方式 [請參照第 24 頁](#))

玻璃層架 玻璃層架較重，必須用雙手取放！



## 旋轉隔板

- 旋轉隔板抬起後，請務必恢復原位。



旋轉隔板處於抬起狀態

將旋轉隔板恢復原位

\*<sup>1</sup> 光觸媒抗菌淨味裝置的抗菌功效

● 試驗單位：日本 (一財) 北里環境科學中心

● 試驗方法：於 410L 試驗盒內放置菌株，使光觸媒作用後測量菌量變化。

● 作用物件：冷卻室、冷藏室、速冷冰鮮盒

● 試驗結果：確認有 99% 以上的抗菌效果。試驗結果並非是實際使用空間的實證抗菌效果。

\*<sup>2</sup> 光觸媒抗菌淨味裝置的淨味作用 (東芝生活電器株式會社進行了淨味作用試驗)

● 以分解氣味分子的方式淨味。並非將所有的味道完全除去。

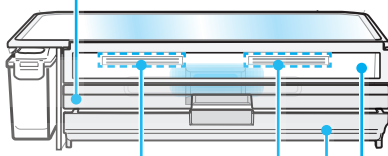
# 冷藏室...續

## 速冷冰鮮盒

可放置肉類、魚類等生鮮食品、加工食品等。其儲存溫度比冷藏室儲存溫度低。

### 上層速冷冰鮮盒

- 可進行快速微凍、解凍  
通常是作為速冷冰鮮盒  
使用。



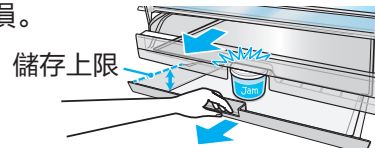
冷風吹出口

下層速冷冰鮮盒

速冷冰鮮盒蓋

### 注意

- 放入下層速冷冰鮮盒的食品，請不要超出下圖所示的儲存上限。
- 否則，拉出下層速冷冰鮮盒時，裡面的食品會碰到上層速冷冰鮮盒，使上層速冷冰鮮盒被一起拉出。如強行拉出的話，可能導致速冷冰鮮盒部件破損。



使用方法

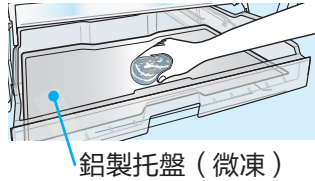
## 快速微凍和解凍功能的使用

### 快速微凍

對肉類、魚類等生鮮食品快速製冷且不結凍。

### 1 準備

- 將食品放在上層速冷冰鮮盒中的鋁製托盤（微凍）上。



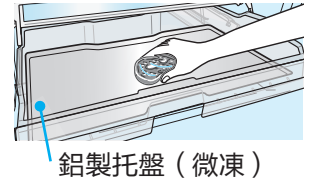
鋁製托盤（微凍）

### 解凍

將肉類、魚類等冷凍食品解凍到可烹調的硬度，想快速解凍時使用。

### 1 準備

- 將冷凍食品放在上層速冷冰鮮盒中的鋁製托盤（微凍）上。



鋁製托盤（微凍）

### 提示

- 其他食品一起放在鋁製托盤（微凍）上也沒有問題。

### 注意

- 水分多的食品放置在冷風吹出口前面時，容易結凍。請隔開一點距離放置。


## 2 設定

### 快速微凍


### 解凍

操作方法相同。


### 設定方法

1 將手靠近冷藏室門的下部，使主選單鍵  亮燈。

2 觸控主選單鍵 ，使輕觸面板亮燈。

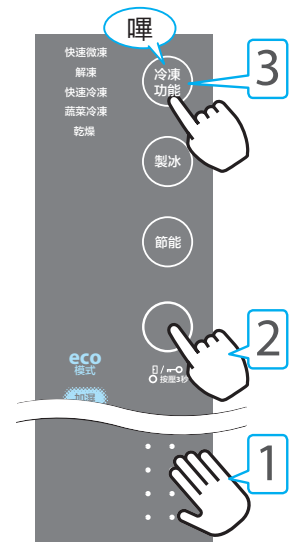
3 反覆觸控 ，設定所需功能。

快速微凍 → 解凍 → 快速冷凍 → 蔬菜冷凍 → 蔬菜冷凍乾燥 → (解除)

 每次觸控此按鍵時，會如上圖切換顯示。

所需功能亮燈，則設定完成


自動結束後，顯示燈熄滅  
快速微凍.....約 120 分鐘  
解凍.....約 60 分鐘



(顯示面板內容僅供說明用)

- 快速微凍或解凍結束後的食品可一直放在鋁製托盤（微凍）上。
- 食品較厚或者堆放重疊時，是無法在設定的時間內完成解凍的。

### 中途停止時

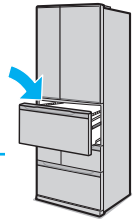
和設定方法的操作相同。反覆觸控 ，使相應功能熄燈。

### 提示

- 快速微凍、解凍、快速冷凍、蔬菜冷凍和蔬菜冷凍乾燥不可以被同時進行設定。



# 蔬果保鮮室



**透濕盒**  
可將濕潤的冷氣輸送到蔬果室。

**蔬果保鮮室滑動盒**  
可存放小型水果、蔬菜。

**置瓶區**  
可存放 2L 瓶裝飲料等。

**蔬果保鮮容器**  
可存放大型及中型水果、蔬菜。  
右側凹部可豎放調味瓶等。  
盒中裝有隔板，請勿自行拆下。

**清潔口蓋**  
位於蔬果容器底部。  
便於清潔容器內的碎葉等垃圾。

**鎖蓋狀態**      **開蓋狀態**

**儲存上限**  
(以凸起線表示)

當蓋子無法取出時，可以開啟蔬果保鮮室，將手伸進蔬果保鮮容器下方，用手將蓋子頂出。

※清理完垃圾後，請務必將蓋子復位鎖好，否則會造成蔬果室內的水分流失。

## 提示

- 蔬果保鮮容器中的食物有時表面會有凝露，這是正常現象。
- 蔬菜中的水分等有時會在容器中凝露或積水。有凝露或積水時，請用乾布擦拭。
- 蔬果保鮮室的門即使沒有完全關閉，也不會發出請關門提示音。[請參照第 13 頁](#)

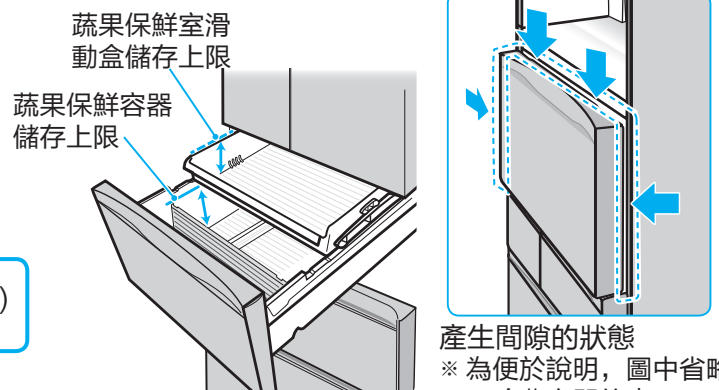
## 注意

- 蔬果保鮮室內有積水時，為避免對食物有影響，請用乾布擦拭乾淨。
- 食品袋、食品盒等擋住透濕盒時會產生凝露，請用乾布擦拭乾淨。
- 大米、紫菜等偏乾燥食品需放在蔬果室時，請先用容器或袋子密封好。
- 根據蔬菜水果的存放量、種類及新鮮程度不同，其儲存狀態也會有所不同。
- 蔬果保鮮室內食物存放量較少時，會有可能無法保持較高的濕度。

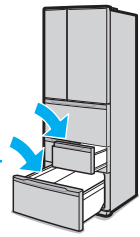
- 存放食品時，請勿超出右圖所示的儲存上限。

否則，由於門無法完全關閉，而導致門封產生間隙，不僅會降低製冷效能，引起凝露，還可能會造成部件的損壞。

食品超出儲存上限會導致門關不上。(產生間隙)



# 速凍保鮮室、食品冷凍室



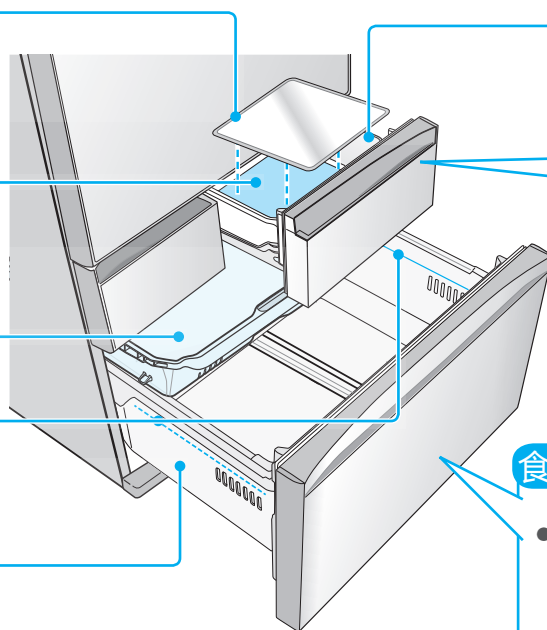
**鋁製托盤**  
 可用於進行快速冷凍。  
 請參照第 18 頁  
 通常使用時請保持其出廠的安裝狀態。

**蔬菜冷凍隔熱墊**  
 可用於進行蔬菜冷凍和蔬菜冷凍乾燥使用。請參照第 18 頁

**食品冷凍室滑動盒**

**儲存上限**  
 在儲存容器的左右兩側都有。  
 (以凸起線表示)

**儲存容器**  
 ·盒中裝有隔板，請勿自行拆下。



食品冷凍容器

## 速凍保鮮室

可進行快速冷凍、蔬菜冷凍和  
 蔬菜冷凍乾燥的間室。

## 食品冷凍室

- 雪糕等需要完全冷凍的食品，請放在食品冷凍室儲存。

請放雪糕在冷凍室儲存！



## 提示

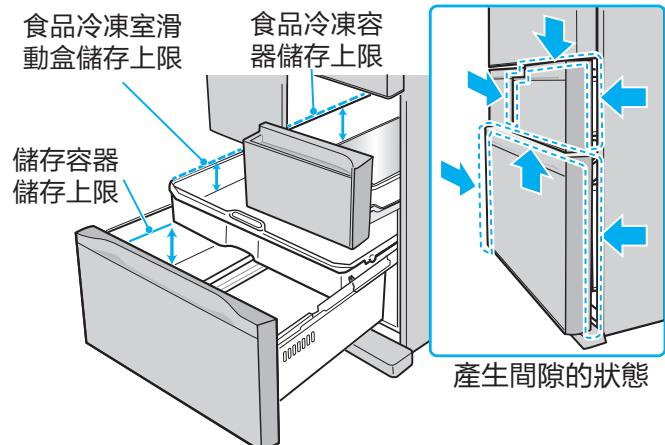
- 即使速凍保鮮室門未完全關閉，也不會發出請關門提示音。
- 在下列情況下，儲存在食品冷凍室的食物會有可能結霜：
  - 設定為快速製冰時。
  - 頻繁開啟雪櫃門時，或雪櫃門長時間開啟。
  - 放入高溫食品時。

請參照第 13 頁

## 注意

- 請勿讓容器或儲存盒中存放的食物量超出右圖所示的儲存上限位置。否則雪櫃門將會無法完全關閉，導致冷卻效果不良，結霜或破損。

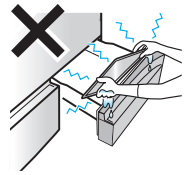
食物超出儲存上限會導致門無法完全關閉。  
 (產生間隙)



# 冷凍功能

## 冷凍食品時的注意事項

- 請選用鮮度較高的食品。
- 為防止食品乾燥，請使用保鮮膜或密封容器、密封袋子等存放食品。（用於蔬菜冷凍乾燥的除外）
- 已被解凍過一次的食品，請全部用完，否則會變味或口感變差。
- 請勿用濕手觸控冷凍的鋁製托盤，否則容易凍傷。



## 1

### 準備

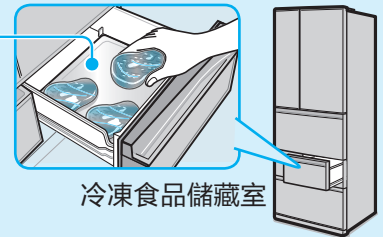
## 快速冷凍 快速冷凍食品

- 將密封好的食品放在鋁製托盤上。

鋁製托盤

### 注意

- 請勿放入會燙手（55℃以上）的食品，否則可能造成燙傷或容器變形。



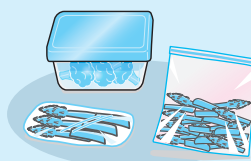
## 蔬菜直接冷凍

### 蔬菜冷凍 可用於需要長期儲存的蔬菜或切剩的蔬菜

使用速凍保鮮室內的蔬菜冷凍隔熱墊。  
（蔬菜冷凍隔熱墊在鋁製托盤的下方）

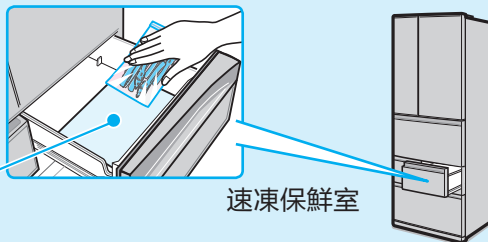
請參照第 17 頁

- 1 將新鮮蔬菜切成適合烹調的尺寸，去除水分，並密封好。  
為防止蔬菜乾燥，請使用保鮮膜或密封容器、冷凍專用密封袋等。



- 2 將密封好的蔬菜放在蔬菜冷凍隔熱墊上。  
（如有鋁製托盤在上面，請先取出）

蔬菜冷凍隔熱墊



速凍保鮮室

### 蔬菜冷凍乾燥

用乾燥冷氣去除蔬菜的水分  
可用於準備用作燉、油炸等的蔬菜

使用速凍保鮮室內的蔬菜冷凍隔熱墊。  
（蔬菜冷凍隔熱墊在鋁製托盤的下方）

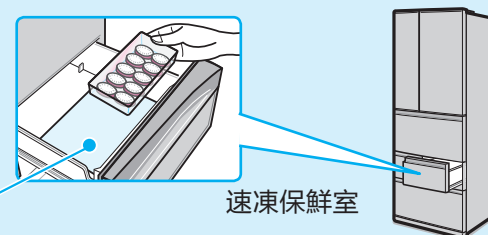
請參照第 17 頁

- 1 將新鮮蔬菜切成適合烹調的尺寸，去除水分。  
為防止新鮮蔬菜的疊放，請放在較淺的不密封容器或保鮮膜上。



- 2 將新鮮蔬菜放在蔬菜冷凍隔熱墊上。  
（如有鋁製托盤在上面，請先取出）

蔬菜冷凍隔熱墊



速凍保鮮室

### 適用的蔬菜

蔬菜冷凍	蔬菜冷凍乾燥
	捲心菜
	蘿蔔
	紅蘿蔔
	洋蔥
	紅辣椒
	翠玉瓜
	南瓜
	番薯、山藥、芋頭 （用水去除澀味）
	菇類（香菇等）
西蘭花、椰菜花	—
龍鬚菜	—
油菜	—
白菜	—
芹菜	—
豆角	—
蠶豆	—
蕃茄	—
豆芽	—
土豆	—
粟米	—
蘑菇	—
秋葵	—

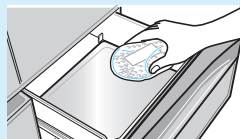
※ 根據蔬菜的新鮮度或種類不同，效果也不同，有時稍欠佳。

### 不適用的蔬菜

· 茄子、菠菜、牛蒡、豌豆角等  
口感較澀的蔬菜

· 高苣、黃瓜、紫蘇葉、蘿蔔苗  
等可生吃的蔬菜

可快速冷凍溫熱食品。  
溫熱食品進行快速冷凍時，請不要和其他冷凍食品放在一起，避免傳熱。



### 烹調時

- 將冷凍狀態的蔬菜快速加熱放入沸騰的湯汁中，或用強火快速翻炒。

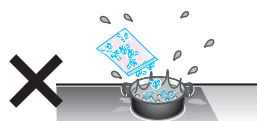
從冷凍狀態快速加熱！



「蔬菜冷凍」後的烹調方法...煮、炒  
「蔬菜冷凍乾燥」後的烹調方法...煮、炒、油炸（不要乾炸）

請不要油炸經過「蔬菜冷凍」的蔬菜。

因為有水分，油容易飛濺出來造成燙傷。



### 注意


- 請勿用微波爐加熱烹調。因為加熱不均，加熱不夠的地方會變色。
- 已被解凍過一次的食物，請全部用完，否則會變味或口感變差。

### 提示


- 根據蔬菜的種類或冷凍前的新鮮度不同，冷凍後有可能發生變色、味道或氣味變重的現象，但這不影響食用。
- 「蔬菜直接冷凍」的儲存期限約為1個月左右。（但根據冷凍前的新鮮度不同會有所不同。）


## 2 設定（相同的操作）

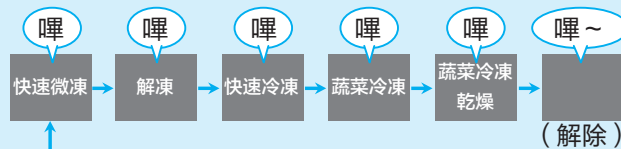
### 設定方法

1 將手靠近冷藏室門的下部，使主選單鍵  亮燈。

2 觸控主選單鍵 ，使輕觸面板亮燈。

3 反覆觸控按鍵 ，至所要設定的功能亮燈。

 每次觸控此按鍵時，會如下圖切換顯示。



顯示燈亮表示對應的功能開始運作

自動結束（顯示燈滅）

快速冷凍約 ..... 180 分鐘後  
解凍約 ..... 180 分鐘後  
蔬菜冷凍乾燥約 ..... 8 小時後



（顯示面板內容僅供說明用）

經過蔬菜冷凍、蔬菜冷凍乾燥的食品，請放在冷凍室儲存。



### 中途停止時

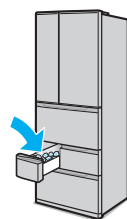
和設定方法的操作相同。

反覆觸控按鍵 ，使其熄燈。

### 提示

- 快速微凍、解凍、快速冷凍、蔬菜冷凍和蔬菜冷凍乾燥不能同時設定。

# 製冰室 (自動製冰機)



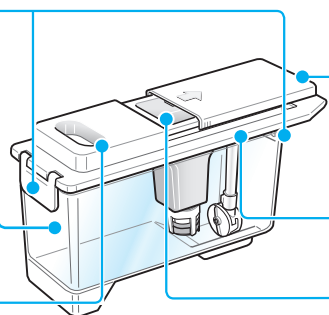
供水箱\*<sup>1</sup> 和製冰盤\*<sup>2</sup> 有實施抗菌處理

## 供水箱

卡扣  
(固定水箱蓋用)

水箱  
(容量: 約 0.9L)

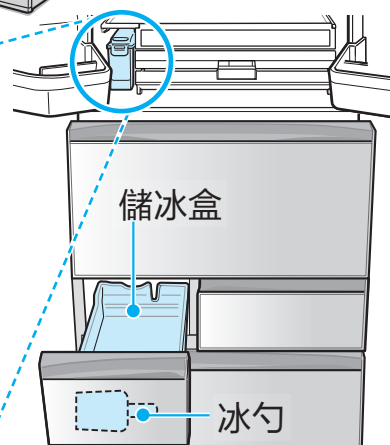
把手



供水口蓋

水箱蓋

供水口

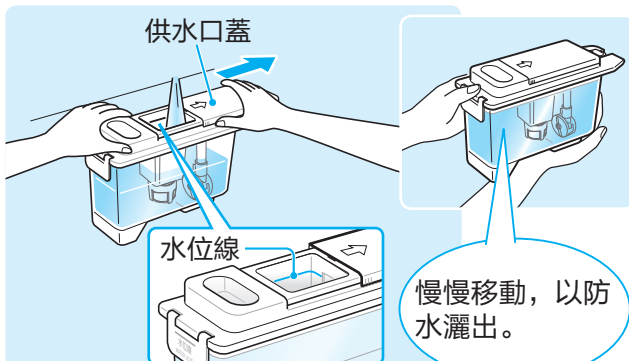


儲冰盒

冰勺

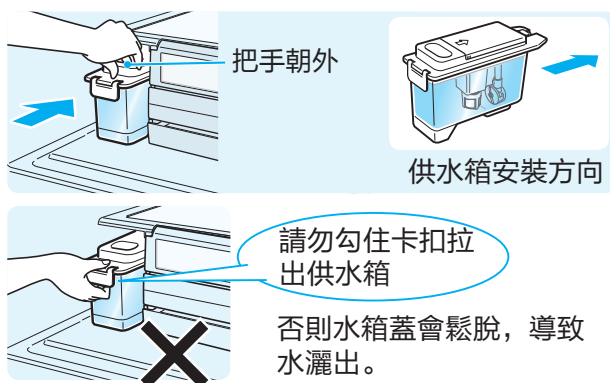
## 製冰前

1 開啟供水口蓋，加水至「水位線」位置。



如果加水量超過「水位線」位置，在安裝供水箱時，水容易灑漏出來。


2 將供水箱推到裡面。  
不推到裡面，將無法製冰。




## 快速製冰

### 快速製冰

### 設定方法

1 將手靠近冷藏室門的下部，  
使主選單鍵  亮燈。


2 觸控主選單鍵 ，使輕觸面板亮燈。

 反覆觸控此按鍵，使 **快速製冰** 亮燈。

▶ **快速製冰** 快速製冰開始。

約 8 小時後，自動結束。( **快速製冰** 熄燈 )

### 中途停止時

和設定方法的操作相同。反覆觸控按鍵 ，  
使 **快速製冰** 熄燈。


### 提示

- 當供水箱沒有水或儲冰盒的冰塊已滿時設定快速製冰，即使顯示亮燈也不會進行快速製冰。


## 不使用製冰功能時

### 停止製冰

### 設定方法

1 將手靠近冷藏室門的下部，  
使主選單鍵  亮燈。


2 觸控主選單鍵 ，使輕觸面板亮燈。

 反覆觸控此按鍵，使 **停止製冰** 亮燈。

▶ **停止製冰**。

- 當設定為停止製冰時，殘留在製冰盤中的冰或水完成製冰後，會落入儲冰盒中，並停止製冰。

### 解除方法

和設定方法的操作相同。反覆觸控按鍵 ，  
使 **停止製冰** 熄燈。

▶ 開始製冰。

## 注意事項

### 製冰前/製冰用水

- 使用前，請務必先用水清洗供水箱，以防污垢或霉菌滋生。
- 推薦用戶使用純淨水。使用礦泉水製冰時，請使用硬度 100mg/L 以下的礦泉水。



硬度  
100mg/L  
以下



礦泉水、淨水器的水等去除了氯的水，比較容易滋生雜菌、水垢，並導致供水箱內壁黏膩，因此需要小心清潔。

- 請勿放入 60 °C 以上的熱水，或果汁等清水以外的液體，否則將會造成故障。
- 請倒掉第一次製出的冰塊（約 30 個），因製冰室可能有異味或污垢。
- 僅可充注飲用水。



### 製冰時間及儲冰量

● 製冰時間	一般製冰	約 2 小時/次	● 儲冰量	將冰塊攤平持續製冰時	約 160 個
	快速製冰	約 1 小時/次		冰塊堆積在區域性區域時，製冰室門沒有開閉時	約 50 ~ 100 個
	自動節能	約 8 小時/次			

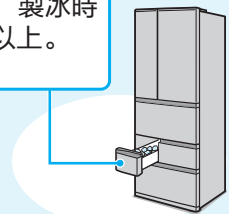
(環境為 20 °C，不開關門的情況下)

· 在一般製冰模式下，1 次可以製出約 10 個冰塊。根據雪櫃的運作狀態不同，製冰時間有可能會延長。

### 以下情況時，製冰時間可能會延長。

- 剛開始使用時，製冰室尚未充分冷卻的情況下。特別是自動節能設定時（請參照第 22 頁）或夏季等環境溫度較高時，甚至可能需要 1 天以上。
- 雪櫃門開關次數較多時，或是一次放入大量食物時。
- 冬天等室溫較低時，或是夏季等非常炎熱時。
- 雪櫃周圍的空隙過窄時。請參照第 6 頁

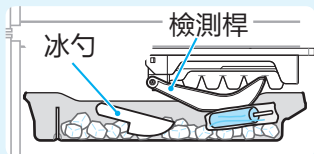
環境溫度較高時，製冰時間可能需要 1 天以上。



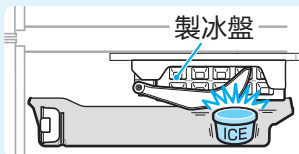
### 製冰時的注意事項

檢測桿碰到冰塊前會持續製冰。

供水箱內有水的情況下無法製冰，可能是發生以下情況

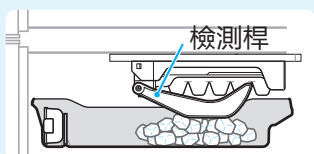


存放有冰塊以外的物品，碰到了檢測桿



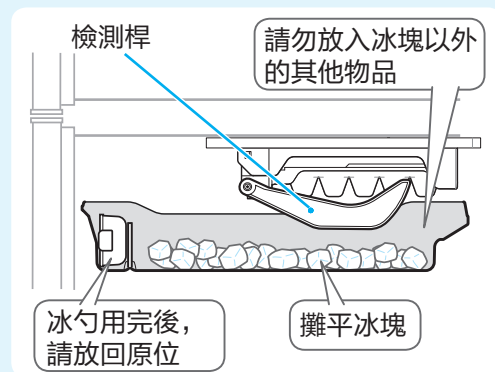
存放有冰塊以外的物品，導致製冰盤翻轉時碰撞或停止製冰

製冰量少，可能是發生以下情況



部分冰塊堆積在區域性區域時，可能會使冰塊過早碰到檢測桿，導致製冰不足就停止製冰的情況發生。

GOOD!



- 當使用製冰機時，請勿將冰塊以外的物品放置在儲冰盒內，如放入冰塊以外的物品，會導致製冰盤翻轉時碰撞受損或停止製冰。
- 需儲放其他物品時，請停止使用製冰功能。請參照第 20 頁
- 再次啟用製冰功能時，請清除儲冰盒內的其他物品，並對儲冰盒進行清潔。
- 當放入其他物品時，請注意不要過高，以免卡住製冰機。

\*1 供水箱的抗菌功效

● 試驗委託單位：廣東省微生物分析檢測中心

● 抗菌方法：抗菌材料 ● 抗菌物件：供水箱

● 試驗方法：貼膜法（GB21551.2-2010）

● 抗菌結果：確認有 98% 以上的抗菌效果

\*2 製冰盤的抗菌功效

● 試驗委託單位：廣東省微生物分析檢測中心

● 抗菌方法：抗菌材料 ● 抗菌物件：製冰盤

● 試驗方法：貼膜法（GB21551.2-2010）

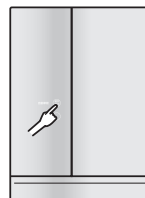
● 抗菌結果：確認有 90% 以上的抗菌效果

# 節能功能

## 自動節能 自動節能

設定為自動節能時，約可以節能 10%<sup>\*1</sup>。

冷藏室、製冰室和食品冷凍室三道門 24 小時以上都沒有開啟或關閉時，會自動切換成節能 20%<sup>\*2</sup> 的模式。



平時想節能或長時間外出時，建議使用自動節能功能。

- 以對食品沒有影響的溫度運作。（冷藏室和食品冷凍室的溫度約高 1~2℃）  
（溫度值，是在環境溫度為 32℃，溫度調節檔位為「中」，未放入食品，關上雪櫃門，溫度穩定時測得的值。）
- 設定為自動省電時，不能對溫度進行調節。如需調節溫度，請解除設定。
- 處於自動節能約 20% 的模式時，只要開啟冷藏室、製冰室或食品冷凍室的其中一道門，就會自動切換成節能 10% 的模式。
- 切換成自動節能約 20% 的模式時，**自動節能** 顯示燈會從燈亮變為閃爍。
- 以下情況時，節能效果可能會有所變化。
  - 設定為快速冷凍等冷凍功能時
  - 周圍溫度、門開關頻度、溫度調節檔位、食品存放量不同時
- 設定為自動節能時，製冰時間可能會延長，製冰次數也會變少。



<sup>\*1,2</sup> 一般運作和自動節能模式的比較。在本公司環境實驗室的實驗條件下測量的值。

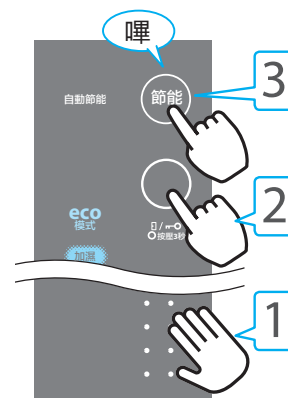
條件：環境溫度為 32℃ 時，設定為冷藏室「中」、食品冷凍室「中」，無門的開關動作，製冰有運作。根據使用環境不同，測量值也會不同。

自動省電效果的測量條件和 GB/T 8059 的測量基準不一樣。

## 設定和解除的方法

### 設定方法

- 1 將手靠近冷藏室門的下部，使主選單鍵  亮燈。
- 2 觸控主選單鍵 ，使輕觸面板亮燈。
- 3 觸控 **節能** 直至使 **自動節能** 燈亮。  
➡ 所需功能亮燈，完成設定。



（顯示面板內容僅供說明用）

### 解除方法

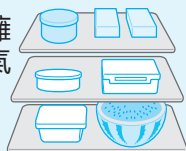
同設定方法。觸控 **節能** 直至使 **自動節能** 燈滅。

## 節能小貼士

### 靈活使用自動節能功能

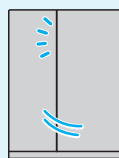
- 不要過於擁擠

食物存放過於擁擠，會使冷空氣迴圈不良。



- 盡量減少開關門次數

過於頻繁開關門，會使冷空氣洩漏，雪櫃內溫度升高。



- 冷卻後再存放

熱飯熱燉待冷卻後再存放，以防雪櫃內溫度升高。



# 清潔保養



**警告**



清潔時，請拔出源插頭  
拔出插頭

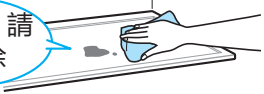


禁止拆卸

請勿自行拆卸、改裝、修理

- 如有污跡，用乾布擦拭即可。

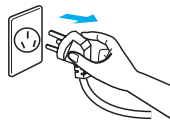
有污跡，請立刻擦除



看不見的地方也請進行 1~2 次/年的清潔。

## 清潔步驟

1 拔出源插頭



2 請用柔軟的布沾溫水擦拭

- 使用廚房用中性洗滌劑時，請務必稀釋後使用。
- 使用洗滌劑後，請務必沾水擦掉洗滌劑，再用乾布擦拭。

## 注意

- 塑膠部件、層架、門等位置上如沾到油或果汁時，請立即擦拭乾淨。否則，可能會導致這些部件破裂或變色。
- 請勿對玻璃表面以及邊緣部位進行衝擊等方式的施力。否則，可能會導致玻璃碎裂或有缺口。
- 請勿使用以下物品：



廚房用鹼性洗滌劑或標有弱鹼性的洗滌劑  
(否則，可能會導致塑膠部件、層架、門等破裂或損傷)



研磨粉、洗衣粉、酒精(乙醇、甲醇等)、汽油、稀釋劑、酸、鹼、蠟、石油、熱水、刷子等  
(否則，可能會導致塑膠部件、層架、門等破裂或損傷，或塗漆面被損壞)

## 清潔後的檢查

清潔後請對電源線及電源插頭進行以下檢查，以防發生觸電或火災等。

電源線損傷、插頭髮熱、插入很鬆



有灰塵時，請用乾布擦拭乾淨



- 如果有疑問，請立刻致電服務熱線。

請參照第 41 頁

## 門表面 濕布或乾布擦拭

如果有污跡擦不掉時，請用少量稀釋的中性洗滌劑進行擦拭。再用抹布沾清水擦乾淨洗滌劑，最後用乾布擦拭。

## 輕觸面板

清潔前，請先設定為觸控門解除和按壓鎖定。



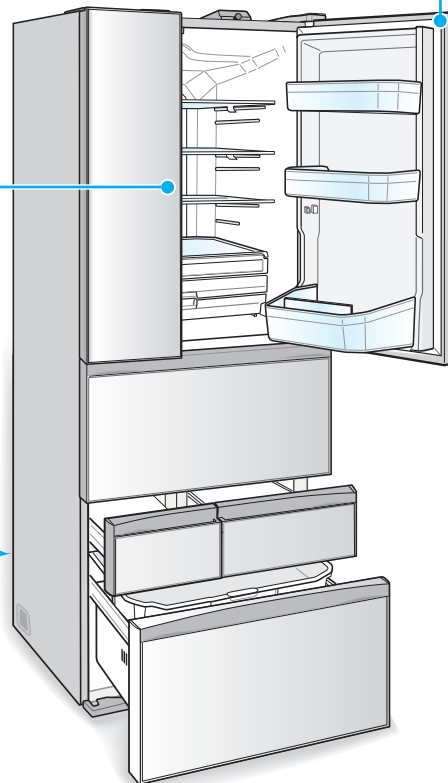
請參照第 11、12 頁

未進行上述設定的話，清潔時可能會碰到按鍵使門自動開啟，或改變了溫度檔位等。



## 門封和門封吸 濕布擦拭 附雪櫃的面

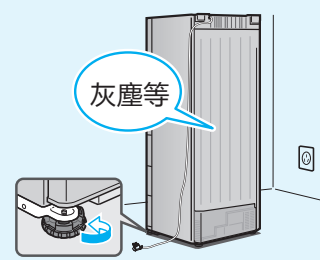
弄髒後容易損壞，會引起冷氣洩漏。



## 雪櫃背面和地板

- 轉動調整腳，直至其離開地板，將雪櫃拉出。
- 擦拭背面、牆壁和地板上的污垢。

灰塵等





# 清潔保養...續

層架

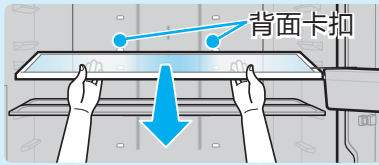
水洗



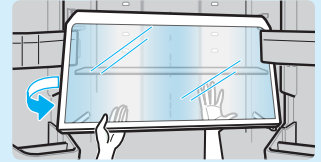
玻璃層架較重，必須用雙手取放！

## 活動層架拆卸方式

1 用手抬高裡面，使背面卡扣脫出。



2 將層架稍稍旋轉，取出。

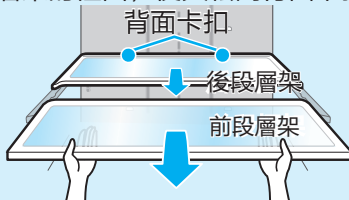


·安裝方式和拆卸方式相反。安裝好後，請確認是否固定好背面卡扣。

## 二段活動層架

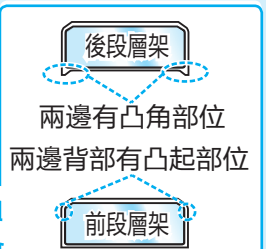
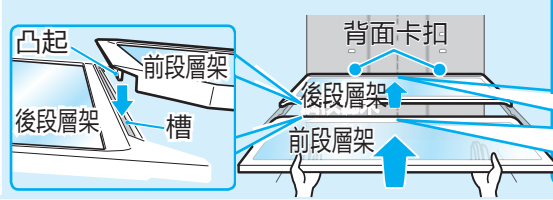
### 拆卸方式

先將前段層架稍微向上抬起拉出，再抬高後段層架的裡面，使其鬆開背面卡扣。



### 安裝方式

先將後段層架固定在背面卡扣上，再將前段層架的凸起扣入到槽中。

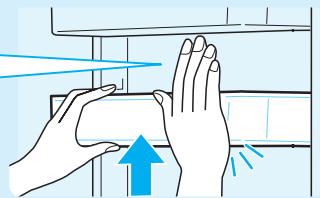


櫃門儲物架  
雙瓶置物架

水洗

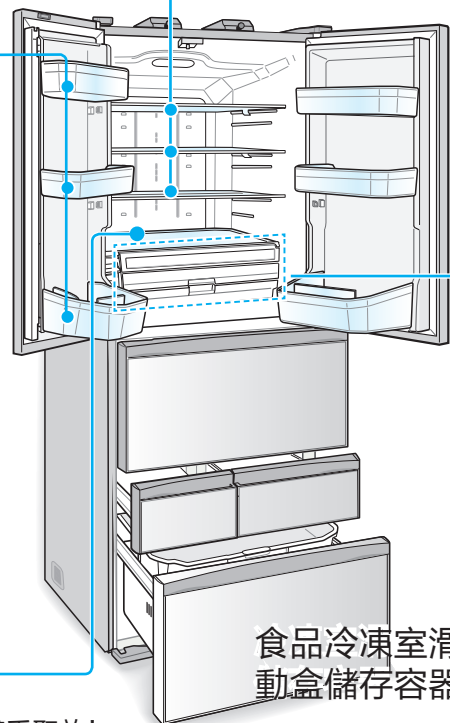
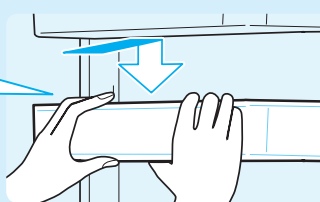
### 拆卸方式

由於安裝得較牢固，因此需要從下面交替地向上頂置物架的左右兩端，方可取出。



### 安裝方式

將置物架水平放入，再按下去即可。



食品冷凍室  
動盒儲存容器

速冷冰鮮盒頂板

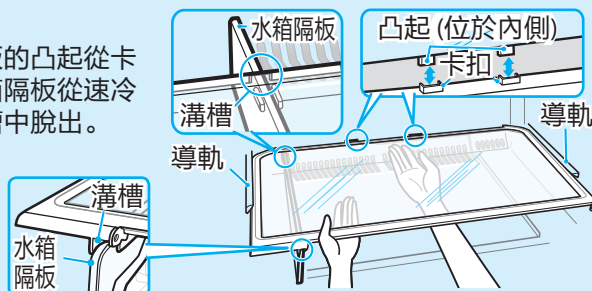


玻璃層架較重，必須用雙手取放！

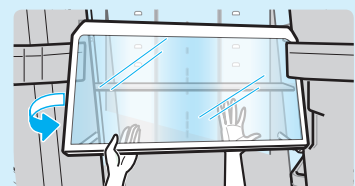
請參照第 17 頁

### 拆卸方式

1 將速冷冰鮮盒頂板的凸起從卡扣中脫出，使水箱隔板從速冷冰鮮盒頂板的溝槽中脫出。



2 將速冷冰鮮盒頂板稍稍旋轉取出。



安裝方式和拆卸方式相反。沿著導軌裝入，將速冷冰鮮盒的凸起卡入卡扣中。

### 速冷冰鮮盒

### 水洗

#### 速冷冰鮮盒蓋



玻璃製品較重，必須用雙手取放！

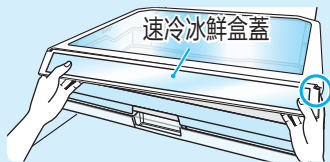
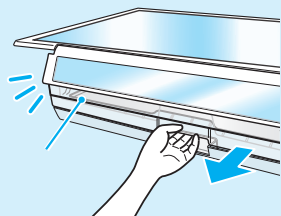
#### 拆卸方式

按住速冷冰鮮盒蓋右側凸起部，使凸起部從速冷冰鮮盒頂板中脫出。

(安裝得比較牢固，拆卸時請注意)

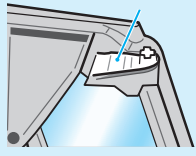
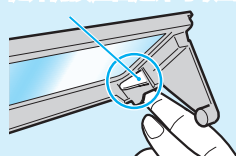
安裝方式和拆卸方式相反。

如圖所示，速冷冰鮮盒蓋搭接到上層速冷冰鮮盒未歸位時，將上層速冷冰鮮盒稍微拉出即可使速冷冰鮮盒蓋歸位。



從外側按壓凸起即可取出

從外側可看到凸起

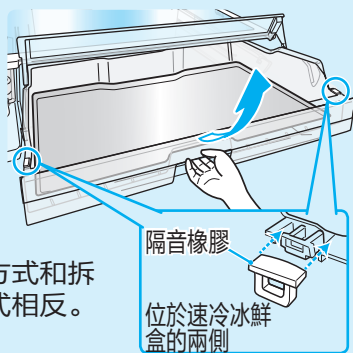


#### 速冷冰鮮盒

##### 上層速冷冰鮮盒

#### 拆卸方式

沿斜上方取出。



• 安裝方式和拆卸方式相反。

隔音橡膠

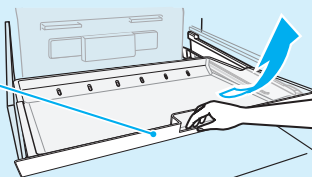
位於速冷冰鮮盒的兩側

##### 下層速冷冰鮮盒

#### 拆卸方式

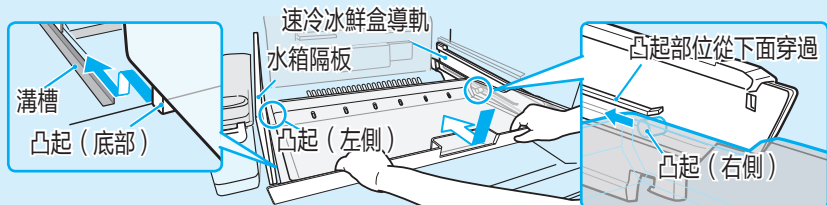
沿斜上方取出。

##### 下層速冷冰鮮盒



#### 安裝方式

如圖所示，將下層速冷冰鮮盒左右兩端的凸起部位穿過速冷冰鮮盒導軌和左邊的水箱隔板，將其推入裝好。



溝槽  
凸起 (底部)

速冷冰鮮盒導軌

水箱隔板

凸起 (左側)

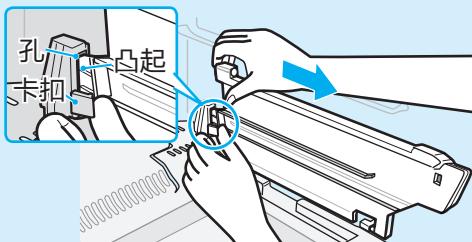
凸起部位從下面穿過

凸起 (右側)

#### 速冷冰鮮盒導軌

#### 拆卸方式

如圖所示，掰開卡扣，使凸起部位從孔中脫出，再拆下速冷冰鮮盒導軌板。

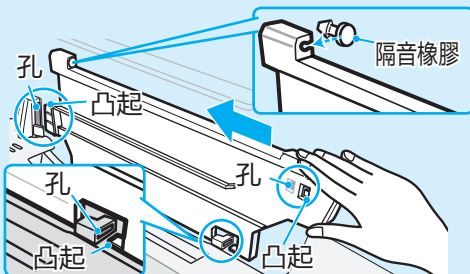


孔  
卡扣

凸起

#### 安裝方式

將圖所示的3處凸起部位插入各自對應的孔中，直到發出「咔嚓」的聲音。



孔

凸起

隔音橡膠

孔

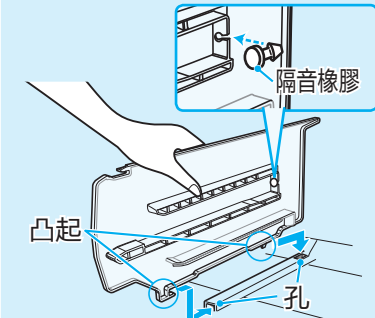
凸起

孔

凸起

#### 水箱隔板

將圖所示的2處凸起部位插入各自對應的孔中。



隔音橡膠

凸起

孔

# 清潔保養...續

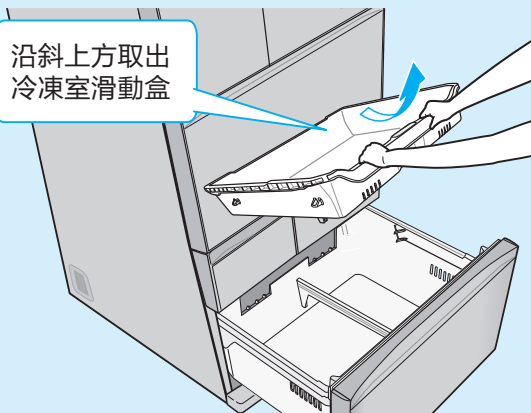
## 冷凍室滑動盒、儲存容器

### 水洗

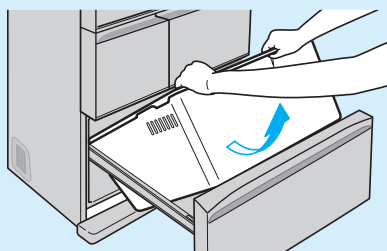
#### 拆卸方式

- 1 將門拉出到最大限度，取出冷凍室滑動盒。

沿斜上方取出  
冷凍室滑動盒

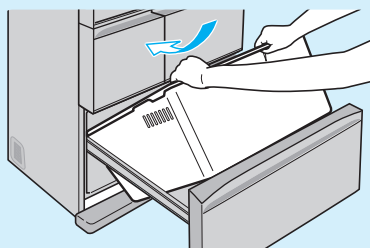


- 2 將門向上抬起的同時繼續拉出，直到門碰到地為止，沿斜上方取出儲存容器。

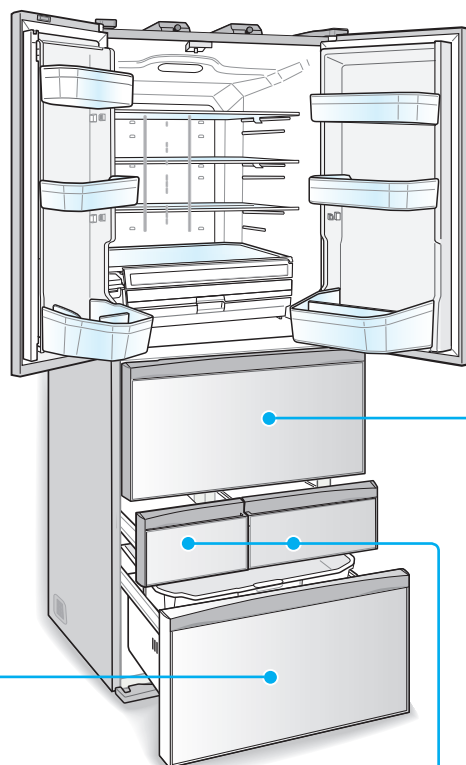
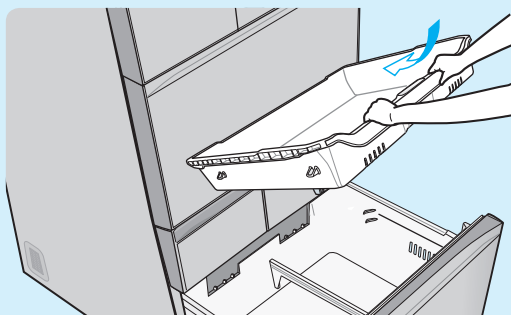


#### 安裝方式

- 1 將門向上抬起的同時向外拉出直到門碰到地為止，放入儲存容器。

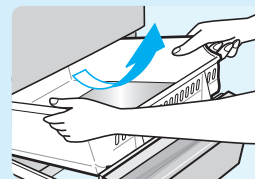


- 2 再放入冷凍室滑動盒。



## 儲冰盒、冷凍容器、蔬菜冷凍隔熱墊 水洗

拆卸方式  
向外拉出，沿斜上方取出。



•安裝方式和拆卸方式相反。

蔬菜冷凍隔熱墊弄髒的話，請用  
水洗或者用濕布擦拭。



### 注意

- 要擦乾水分，使其乾燥後，再放回原位。

## 蔬果保鮮室滑動盒、蔬果保鮮容器、透濕盒 水洗

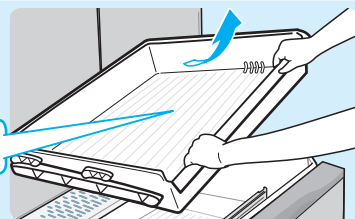
### 蔬果保鮮室滑動盒

#### 拆卸方式

將門拉出到最大限度，取出蔬果保鮮室滑動盒。

·安裝方式和拆卸方式相反。

沿斜上方取出

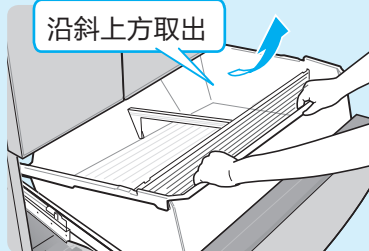


### 蔬果保鮮容器

#### 拆卸方式

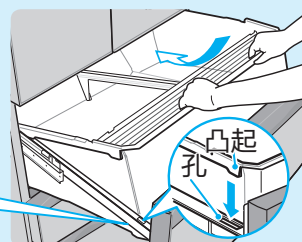
先將蔬果保鮮室滑動盒取出，（如有透濕盒也請取出）再將門拉出到最大限度，沿斜上方取出蔬果保鮮容器。

沿斜上方取出



·安裝方式和拆卸方式相反。

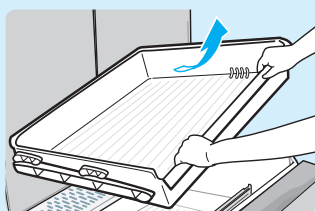
盒子的凸起部位務必要插入導軌的孔中



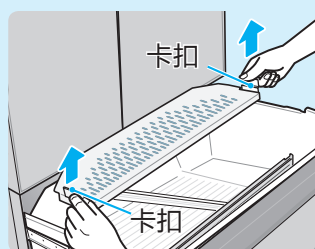
### 透濕盒

#### 拆卸方式

1 將門拉出到最大限度，取出蔬果保鮮室滑動盒。

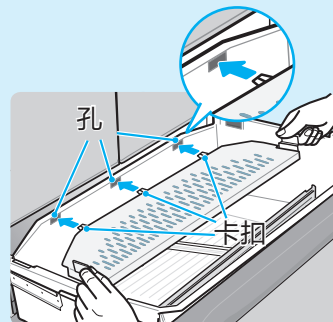


2 抓住透濕盒兩側的卡扣向外將其拉出。

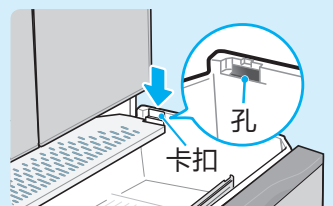


#### 安裝方式

1 將透濕盒裡面的3個卡扣插入蔬果保鮮容器的孔內。



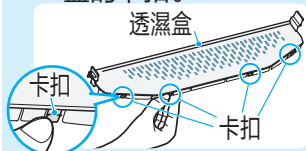
2 將透濕盒兩側的卡扣插入蔬果保鮮容器左右的孔中。



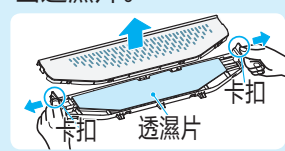
### 透濕片

#### 拆卸方式

1 如圖所示，按住透濕盒的卡扣。

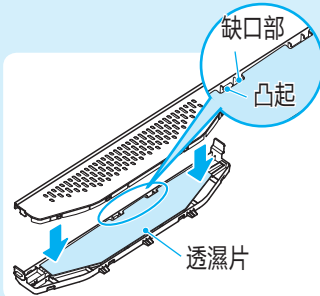


2 將兩側的卡扣掰開，取出透濕片。



#### 安裝方式

安裝時，透濕片的藍色面要向上，如圖所示，透濕片的缺口部要對着透濕盒的凸起。安裝好後，透濕片不可從透濕盒中外露出來。



透濕盒...水洗或者用濕布擦拭

對無法去除的髒污，可將廚房用中性洗滌劑用水稀釋後用於清洗。

透濕片...水洗

清洗完之後，請用布輕輕擦拭。透濕片沾水變濕的話，表面會黏附髒污，但不影響功能使用。對無法去除的髒污，可將廚房用中性洗滌劑用水稀釋後用於清洗。

#### 注意

- 安裝透濕盒前請先將透濕盒上的水擦乾。
- 可用海綿清洗透濕片的表面，請勿擰或折彎透濕片，否則很容易使透濕片皺褶、起毛、剝落等。
- 請勿用熱水接觸透濕片，也不可使用烘乾機或吹風筒，否則會導致透濕片縮小。



# 自動製冰機的保養



**警告**



禁止拆卸

請勿自行拆卸、改裝、修理

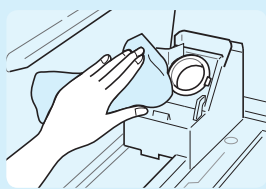


禁止接觸

請勿用手觸控自動製冰機的製冰部分（製冰室上側）

請務必使用柔軟的濕布或海綿清潔，需清洗的部件必須用清水清洗。

（防止滋生霉菌、水銹等）



請勿使用以下物品：

- 洗滌劑、漂白劑、研磨粉、刷子、稀釋劑、汽油等（否則，可能導致異味或故障）
- 熱水（各部件的耐熱溫度為 60 °C）



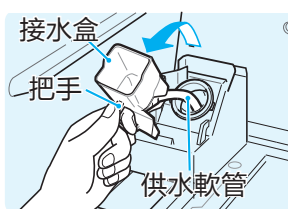
## 供水管路

### 接水盒

1~2次/年

#### 拆卸方式

先取出供水箱，再抓住接水盒的把手將接水盒取出。

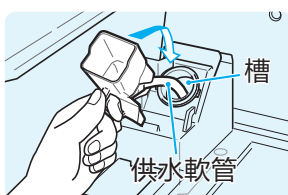


- 用柔軟的濕布擦拭接水盒的安裝槽處（雪櫃上）。



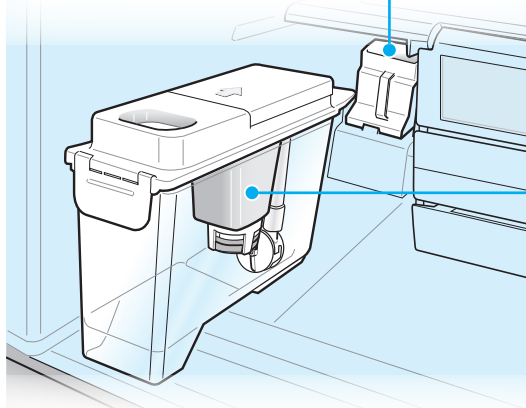
#### 安裝方式

將供水軟管牢固地插到供水箱的槽中。



### 注意

- 請勿用水或其他清洗劑噴灑沖洗槽處，否則會導致製冰機故障。
- 請勿將供水軟管從接水盒上拆下，否則容易造成漏水。

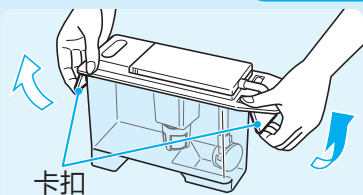


## 供水箱

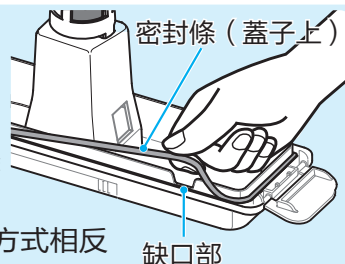
### 水箱、水箱蓋、密封條（蓋子上） 1次/周

#### 拆卸方式

1 將卡扣向上掰開，拆下水箱蓋。



2 從水箱蓋裡側的缺口部，拆出密封條（蓋子上）。

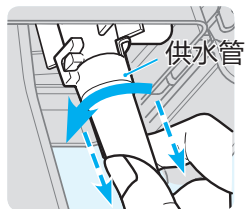


·安裝方式和拆卸方式相反

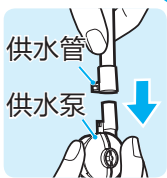
### 供水管、供水泵 1次/月

#### 拆卸方式

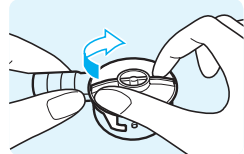
1 按箭頭方向旋轉拆下供水管。



2 將供水泵從供水管上拆下。



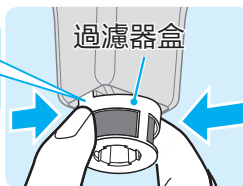
3 將泵盒蓋按箭頭方向旋轉拆下。



### 淨水過濾器 1次/周

#### 拆卸方式

兩側朝箭頭方向推，拆下過濾器盒



#### 清潔方式

● 淨水過濾器易破損，因此請勿用銳器刺戳。

·安裝方式和拆卸方式相反。

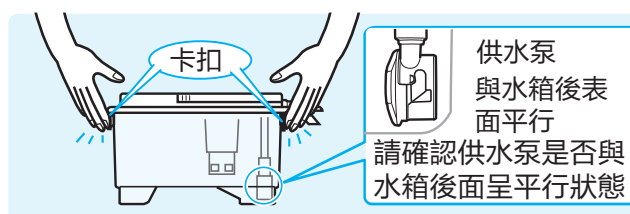
葉輪  
請確認是否有異物黏附。

·安裝方式和拆卸方式相反。

請確認全部部件安裝到位，否則無法供水。

#### 水箱蓋的安裝方法

將水箱蓋的卡扣固定好，固定時會發出「叭」的聲音。確保卡扣安裝到位。如安裝不到位，將導致無法供水、製冰，或者導致供水泵發出噪音。



供水泵與水箱後表面平行  
請確認供水泵是否與水箱後面呈平行狀態

# 各種處理

## 更換照明燈時

- 更換照明燈，必須具備專業技術。

## 玻璃部件碎裂時

- 請勿觸碰碎裂的玻璃，並請致電服務熱線。

## 停電時




- 減少門的開關次數，避免儲存新的食品。  
(否則雪櫃內部溫度會升高)

## 拔出電源插頭時、保險絲或斷路器斷開時

- 如果立刻再插入插頭或合上斷路器，會使壓縮機負荷過重，引起故障。  
請等待 5 分鐘後再插入插頭或合上斷路器。根據雪櫃內的溫度和壓縮機的啟動狀態不同，有時壓縮機保護計時器會啟動，使插入電源插頭 6 分鐘左右不運轉。

## 調節輕觸面板的亮度

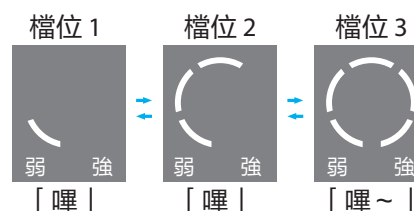
- 可通過設定來調節輕觸面板的亮度。

- 1 將手靠近冷藏室門的下部，使主選單鍵  亮燈。  
觸摸主選單鍵，使輕觸面板亮燈。  
同時按住  和  3 秒，至發出「嗶嗶嗶」的提示音。

- ▶ 溫度調節檔位顯示當前的亮度。



- 2 反覆觸摸  來選擇亮度檔位。  
▶ 可設定 3 個檔位，其中「檔位 3」最亮。






- 3 超過 10 秒未操作時，發出「嗶嗶嗶」的提示音，完成設定。  
▶ 溫度調節顯示熄燈。

## 長期不使用雪櫃時

- 1 請倒掉自動製冰機內的冰和水。  
(詳見「移動、搬運之前」的步驟 2 [請參照第 38 頁](#))
- 2 拔出電源插頭，將雪櫃內部清理乾淨，打開雪櫃門 2~3 天，使其乾燥。

## 更精確地調節溫度時（溫度微調）

- 可對冷藏室或冷凍室進行溫度微調。

1 在所有門都處於關閉的狀態下，將手靠近冷藏室門的下部，使主選單鍵  亮燈，觸摸主選單鍵，使輕觸面板亮燈，按住  的同時按 3 次 。

▶ 發出「嗶嗶嗶」的提示音， 或者  顯示燈從亮燈變為閃爍，進入溫度微調模式。

2 反覆觸摸  或者  按鍵，選擇溫度調節檔位。

3 超過 10 秒未操作，發出「嗶嗶嗶」的提示音，溫度微調完成。

解除溫度微調的設定後，可進行一般的溫度調節。

**提示** ● 每按一次按鍵，溫度變化 0.3 ~ 1.5 °C。

## 層架及容器的負重

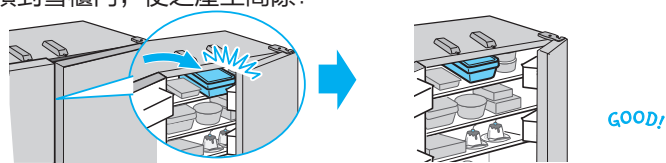

所在位置	層架及容器	GR-RM593WE-PGA(B3)
冷藏室 <a href="#">請參照第 14 頁</a>	強化玻璃層架	10.5 kg
	二段活動層架	9.5 kg
	速冷冰鮮盒頂板	9.5 kg
蔬果保鮮室 <a href="#">請參照第 16 頁</a>	蔬果保鮮室滑動盒	6.5 kg
	蔬果保鮮容器	20.0 kg
速凍保鮮室 <a href="#">請參照第 17 頁</a>	冷凍容器	8.0 kg
食品冷凍室 <a href="#">請參照第 17 頁</a>	冷凍室滑動盒	9.5 kg
	儲存容器	22.0 kg



# 遇到故障時

## 關於製冷





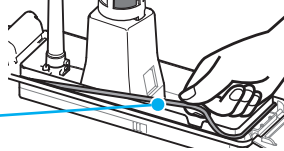
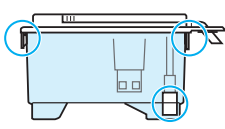
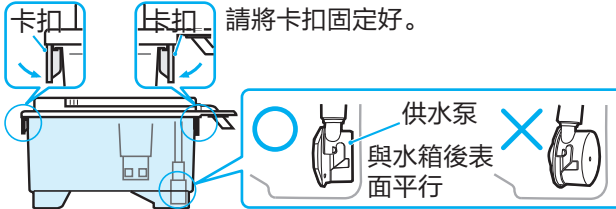
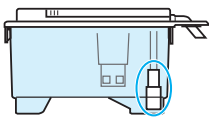
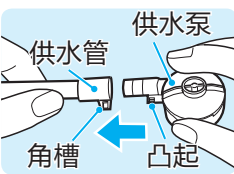
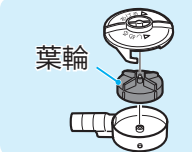
完全不製冷·冷卻能力差 ...請按照順序確認以下事項。

確認事項·原因 / 對策	
電源	<p>是否正常供電？</p> <p>▶請確認電源插頭是否鬆脫，總開關或保險絲是否斷開。</p>
電源接通多久	<p>▶雪櫃內部製冷需要一定時間，夏季等炎熱時製冷可能需 1 天以上。</p>
輕觸面板	<p>是否處於演示模式？ ▶請解除演示模式。 <a href="#">請參照第 9 頁</a></p>
	<p>溫度調節檔位是不是設定為「弱」？ ▶請將溫度調節檔位設定為「中」或「強」。</p>
	<p>是否設定了「自動節能」？ ▶請解除設定。 <a href="#">請參照第 22 頁</a></p>
門	<p>冷藏室門的情況</p> <p>層架上的食品是否超出層架而頂到雪櫃門，使之產生間隙？ ▶請勿讓食品超出層架。</p> 
	<p>門的密封條周圍是否有間隙？</p> <p>蔬果保鮮室門或冷凍室門的情況</p> <p>是否有食品袋子卡住了門，導致門產生了間隙？另外，容器中的食品有無頂到滑動盒？</p> <p>▶如有，則會導致門關閉不良，漏冷而使製冷效果變差。 <a href="#">請參照第 16、17 頁</a></p> 
	<p>是否頻繁開啟雪櫃門？</p> <p>頻繁開啟雪櫃門會導致外界空氣（暖氣）進入雪櫃，使雪櫃內溫度暫時上升。大約一晚上的時間溫度會恢復正常，請留意觀察。</p>
現象	確認事項·原因 / 對策
冷藏室的食品結凍	<p>是否將水分過多的食品放入冷藏室的最裏面或速冷冰鮮盒內？</p> <p>▶由於冷藏室深處離冷風吹出口近，且速冷冰鮮盒內溫度較低，製冷過快。請勿將水分過多的食品放在冷風吹出口前面。 <a href="#">請參照第 14、15 頁</a></p>
速冷冰鮮盒中的食品不會微結凍（軟冷凍）	<p>▶速冷冰鮮盒內的食品通常不會結凍。（但是，放在冷風吹出口附近的食品可能會出現結凍的現象。）</p>
設定為快速微凍時，食品也不會微結凍（軟冷凍）	<p>▶快速微凍通常不會使食品微結凍（軟冷凍）。（但是，放在冷風吹出口附近的食品可能會出現結凍的現象。）</p>
設定為快速微凍時，食品結凍	<p>是否將食品存放在了上層速冷冰鮮盒的裡側？</p> <p>▶裡側位置離冷風吹出口較近，因此容易結凍。請勿將食品放在冷風吹出口的前面。 <a href="#">請參照第 15 頁</a></p>
	<p>是否存放了水分過多的食品？</p> <p>▶請勿將水分過多的食品放在冷風吹出口的前面。 <a href="#">請參照第 15 頁</a></p>
即使設定為解凍，食物也未能解凍	<p>▶當食物較厚或者堆放密集時，有可能無法在設定的時間內完成解凍。</p>
冰淇淋鬆軟	<p>是否放在速凍保鮮室？ ▶請放在食品冷凍室 <a href="#">請參照第 17 頁</a></p>

## 關於製冰

無法製冰·製冰少

...請按照順序確認以下事項。

確認事項·原因 / 對策	
電源接通多久	▶ 雪櫃剛開始運行等未充分製冷的情况下，製冰時間會變長。 夏季等炎熱時可能需 1 天以上，請根據實際情況留意觀察。 <a href="#">請參照第 21 頁</a>
輕觸面板	「停止製冰」的顯示有無亮燈？  請解除停止製冰功能。 <a href="#">請參照第 20 頁</a>
	「自動節能」的顯示有無亮燈？  請解除自動節能功能。 <a href="#">請參照第 22 頁</a>
儲冰盒	是否將冰塊以外的物品放入儲冰盒內？  請勿將冰塊以外的物品放入儲冰盒內。物品可能會碰到檢測桿導致停止製冰，或使製冰盤翻轉時受到撞擊而破損，造成無法製冰。使用完冰勺後，請將其放回原位。
供水箱·接水盒	供水箱內是否有充足的水？ ▶ 請將水加入供水箱至水位線位置。 <a href="#">請參照第 20 頁</a>
	是否忘記安裝接水盒？ <a href="#">請參照第 28 頁</a> ▶ 請安裝好接水盒。 
	是否忘記安裝供水箱蓋的密封條（蓋子上）？ ▶ 請將密封條（蓋子上）安裝到供水箱蓋上。 
	供水箱的卡扣和供水泵是否確實安裝好？  請將卡扣固定好。 
	供水管和葉輪是否確實安裝好？  供水管和供水泵 請將供水泵的凸起部分安裝到供水管的角槽內。  供水管 供水泵 角槽 凸起 葉輪 
現象	確認事項·原因 / 對策
冰塊互相黏結，或呈圓球狀，或變小	是否長時間儲冰？ 可能因昇華作用而使冰塊變成圓球狀，變圓、變小。
冰塊呈白色，或有沉澱物	是否設定為快速製冰或快速冷凍模式？ 因加快結冰速度，造成水分中的空氣被封在冰塊中形成氣泡，使冰塊看起來發白。
	是否使用了礦物質含量較高的水（礦泉水等）？ 因礦物質結凍，出現白色沉澱物，使冰塊看起來發白，但是無害。


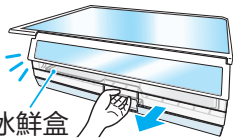
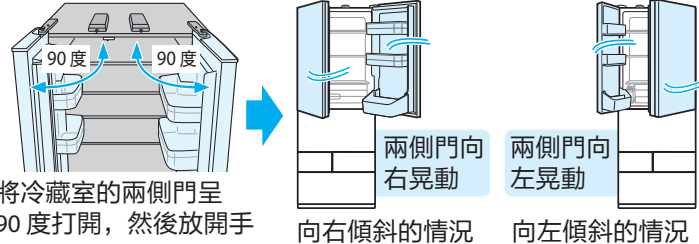
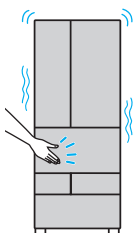
# 遇到故障時 ...續

## 關於輕觸面板

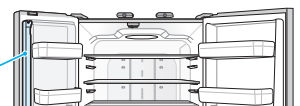
現象	確認事項·原因 / 對策
輕觸開門開關和主選單鍵顯示燈不亮	<p>是否為平常熄燈模式？</p> <p>▶ 剛開始使用時，已預設設定為平常熄燈模式。 將手靠近冷藏室門的下部，可使燈亮。 也可以選擇設定為常亮燈模式。 <a href="#">請參照第 10 頁</a></p>
輕觸面板（操作部分）沒有反應	<p>是否打開了冷藏室的門？</p> <p>▶ 無法在冷藏室門打開的情況下進行操作，請關閉後再操作。 <a href="#">請參照第 8 頁</a></p>
	<p>是否未觸摸到已亮燈的主選單鍵？</p> <p>▶ 首先將手靠近冷藏室門的下部，輕觸開門開關和主選單鍵亮燈後，再觸摸已亮燈的主選單鍵，使輕觸面板亮燈。 <a href="#">請參照第 8 頁</a></p>
	<p>輕觸面板是否沾了水或污漬？</p> <p>▶ 用柔軟的布擦拭輕觸面板，將水或污漬擦掉。</p>
	<p>是否戴了手套或手上貼有藥水膠布來操作？ ▶ 請直接用手指觸摸操作。</p>
觸摸輕觸開門開關沒有反應	<p>是否是用濕手操作？ ▶ 請用乾布將手擦乾，再觸摸操作。</p>
	<p>是否打開了冷藏室的門？</p> <p>▶ 在冷藏室門打開的情況下進行操作會無法反應，請關閉後再操作。</p>
	<p>輕觸開門開關上是否沾了水或污漬？</p> <p>▶ 用柔軟的布擦拭輕觸開門開關，將水或污漬擦掉。</p>
	<p>是否戴了手套或手上貼有藥水膠布來操作？ ▶ 請直接用手指觸摸操作。</p>
	<p>是否是用濕手操作？ ▶ 請用乾布將手擦乾，再觸摸操作。</p>
	<p>為了防止受傷，在剛關上門的情況下，即使觸摸輕觸開門開關，也是沒有反應的。</p>
	<p>是否設定為觸控門解除？ ▶ 請解除此設定。 <a href="#">請參照第 11 頁</a></p>
輕觸開門開關不亮燈	<p>操作時，是否觸摸了輕觸開門開關的周邊部位？</p> <p>▶ 當觸摸到檢知誤動作的接近感應時，門有時會打不開。 請在輕觸開門開關的觸摸反應範圍內進行觸摸操作。 <a href="#">請參照第 10 頁</a></p>
	<p>是否設定為觸控門解除？ ▶ 請解除此設定。 <a href="#">請參照第 11 頁</a></p>
輕觸開門開關隨意亮燈	<p>是否操作時手距離輕觸開門開關過遠？</p> <p>▶ 請在操作時將手靠近輕觸開門開關。 <a href="#">請參照第 10 頁</a></p>
輕觸開門開關隨意亮燈	<p>▶ 經過輕觸開門開關前時或被水濺到時，有可能會使其亮燈。 亮燈 10 秒後自動熄滅。</p>
無法調節溫度	<p>是否設定為自動節能？</p> <p>▶ 設定為自動節能時，不可調節冷藏室或食品冷凍室的溫度。如需調節，請解除設定。</p>
顯示燈閃爍	<p>冷藏室、製冰室、食品冷凍室的門是否關好？</p> <p>▶ 冷藏室、製冰室、食品冷凍室門中其中一道門打開 1 分鐘以上，請關門顯示燈開始閃爍，並發出提示音。 <a href="#">請參照第 13 頁</a></p>
	<p>「自動節能」顯示燈是否閃爍？</p> <p>▶ 冷藏室、製冰室和食品冷凍室三道門 24 小時以上未關閉時，會自動切換為節能 20% 的模式。 「自動節能」顯示燈會閃爍。 <a href="#">請參照第 22 頁</a></p>
顯示燈相繼變化	<p>快速冷凍和快速製冰的顯示燈持續閃爍？</p> <p>▶ 雪櫃出現了異常，請致電服務熱線。</p>
顯示燈相繼變化	<p>雪櫃進入演示模式。 ▶ 請解除演示模式。 <a href="#">請參照第 9 頁</a></p>
顯示燈暗	<p>是否設定為「檔位 1」？ ▶ 請調高設定。 <a href="#">請參照第 30 頁</a></p>



## 關於櫃門

現象	確認事項·原因 / 對策
冷藏室的門有虛位	▶ 請旋轉調整腳，以調整門的平行度。 <a href="#">請參照第 7 頁</a>
門不能關閉	旋轉隔板是否未旋轉復位？ ▶ 請將旋轉隔板復位。 <a href="#">請參照第 14 頁</a>
	是否有食品袋等被門夾住，或者食品放置超出層架，導致間隙產生？  ▶ 請取出被夾住的食物。請勿讓食物超出層架。
	速冷冰鮮盒蓋搭接到上層速冷冰鮮盒未能歸位？  ▶ 將上層速冷冰鮮盒稍微拉出即可使速冷冰鮮盒蓋歸位。 上層速冷冰鮮盒
	冷凍室或蔬果保鮮室容器中的食品是否碰到了上面的滑動盒？ ▶ 請勿讓食物碰到滑動盒。 <a href="#">請參照第 16、17 頁</a>
雪櫃是否向前傾斜？ ▶ 請旋轉調整腳，以使雪櫃水平放置。 <a href="#">請參照第 6 頁</a> 如不能調整，請與選購的經銷商聯絡或致電服務熱線。	
打開冷凍室門時，很吃力	是否長時間放置未開門？ 金屬導軌上的水滴被凍結後，會導致門開關不暢。開關數次後即可恢復正常。
門隨意晃動	僅單側門晃動的話，沒有問題。但是兩側門都向同一方向晃動的話，則是雪櫃傾斜較大導致的。請調整水平放置。  將冷藏室的兩側門呈 90 度打開，然後放開手 向右傾斜的情況 向左傾斜的情況 ▶ 請旋轉調整腳，調整門的平行度。 <a href="#">請參照第 7 頁</a> 或在腳輪下墊上一塊板。
開關門時，雪櫃不穩	 ▶ 請向地面側調整左右兩側的調整腳，直至雪櫃穩定不晃動。 <a href="#">請參照第 6 頁</a> 即使調整調整腳也無法使雪櫃穩定不晃動時，請墊上一塊板。

### 以下情況為正常現象

現象	原因
剛關門直接再打開時很吃力	進入雪櫃的空氣被迅速冷卻，箱內壓力暫時比箱外低，導致開門吃力。
打開冷藏室門時，左門比右門吃力	左門上有旋轉隔板。 <a href="#">請參照第 14 頁</a>  旋轉隔板
關門時其他門會有瞬間開啟現象	因關門產生的風壓將其他門頂開。

# 遇到故障時 ...續

## 關於聲音

發生怪聲 ...以下為正常現象。

### 雪櫃內部

「嗶」「噉」

是零件因溫度變化相互摩擦的聲音。  
打開冷藏室門約 5 秒後，開始容易發此聲音。

### 供水箱附近

「呼嚕嚕」是供水泵的聲音。

約 2 小時響 1 次，1 次響約 3 秒左右。  
(快速製冰時約 1 小時 1 次)

### 製冰機附近

「噏」是製冰盤翻轉的聲音。

「咚咚」是冰塊掉落的聲音。

約 2 小時響 1 次，1 次響約 3 秒左右。  
(快速製冰時約 1 小時 1 次)

可以設定為「停止製冰」而停止此類聲音。

請參照第 20 頁

### 背面附近

「流水聲」「嗒」

是製冷劑流動的聲音。在除霜過程中容易響。  
夏天...1 天約 1 次 冬天...2 天約 1 次

### 冷藏室內

「噏」關上門時風扇旋轉的聲音。

### 蔬果保鮮室或速凍保鮮室打開時

「撲撲」是冷卻風扇旋轉的聲音。

打開蔬果室門或冷凍食品儲藏室門時，雪櫃內的風扇也不會停止旋轉，因此容易聽到風扇旋轉的聲音。

### 開關門時

「啪」「呼」

是金屬導軌發出的聲音。

### 雪櫃下部

「撲撲撲」是製冷劑調節閥運轉的聲音。夏天...1 天約 4 次 冬天...1 天約 1 次

「撲嘶」是壓縮機運轉的聲音。

本雪櫃所使用的是變頻控制的壓縮機。

· 變頻控制...

可以根據周圍溫度或雪櫃內的製冷狀況來控制旋轉速度，所以運轉幾乎是不會停止的。

夏天或是剛開始運行時，如進行快速冷凍、快速製冰，旋轉速度就會提高，壓縮機運轉的聲音就會變大。

另外，相比運轉/停止反覆進行的壓縮機而言，變頻壓縮機更節能。

請注意以下場合

「嘎達嘎達」「咚咚」

- 地板是否牢固?
- 是否碰觸到周圍牆壁?
- 雪櫃是否放置平穩?
- 供水箱的供水泵、供水管是否安裝正確? 請參照第 29 頁

「報警音」

- 門是否未關好?  
如所有門關閉後仍不停止，請致電服務熱線。  
(發生報警音時，可拔出電源插頭，請等待 5 分鐘後再重新插入，3 分鐘後則停止。)

## 關於凝露、結霜、漏水

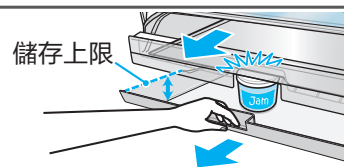
現象	確認事項·原因 / 對策
冷凍室結霜	<p>是否因食品放入過多，導致門封產生間隙？ 食品放入過多時，門不能完全關閉，引起門封間隙，導致結霜。 即使是很小的間隙，也會導致結霜。</p> <p>▶ 請勿讓食品超出儲存上限。請確認門封周邊有無間隙。 <a href="#">請參照第 17 頁</a></p>
雪櫃的外側或旋轉隔板凝露	<p>是否濕度過高？門是否未完全關好？</p> <p>▶ 凝露時，請用乾布擦乾。</p>
蔬果保鮮室或冷藏室的內側凝露	<p>門是否頻繁開啟或長時間敞開？門是否未完全關好？</p> <p>▶ 由於高度保濕，所以瓶罐類食品上有時會有凝露產生。 凝露時，請用乾布擦乾。</p> <p>透濕盒是否被食品袋或容器等擋住？</p> <p>▶ 當透濕盒被食品袋或容器等擋住時，會增加凝露。請將遮擋的東西移開。</p>
水漏到雪櫃內或地板上	<p>加水時，水量是否超過了供水箱的水位線？</p> <p>▶ 供水箱的水量請不要超過水位線。<a href="#">請參照第 20 頁</a></p> <p>水箱蓋上是否安裝好密封條（蓋子上）？</p> <p>▶ 請在水箱蓋上將密封條（蓋子上）安裝到位。<a href="#">請參照第 29 頁</a></p> <p>接水盒是否安裝到位？</p> <p>▶ 請正確安裝好接水盒。<a href="#">請參照第 28 頁</a></p> <p>蔬果容器底部的清潔口是否有安裝好？</p> <p>▶ 請正確安裝好清潔口。<a href="#">請參照第 16 頁</a></p>

## 其他

現象	確認事項·原因 / 對策
速冷冰鮮盒裡面的 LED 燈閃爍	<p>表示處於演示模式。</p> <p>▶ 請解除演示模式。<a href="#">請參照第 9 頁</a></p>
速冷冰鮮盒裡面的風扇轉動出風	
冷藏室門內側的燈閃爍	
雪櫃內有異味	<p>是否放入了未用保鮮膜或密封容器包裝的、散發強烈味道的食品（蔥、薑、蒜等）？</p> <p>▶ 無法消除食品本身的味道。 如擔心味道擴散，請將食品密封包裝。</p>

## 以下為正常現象

現象	原因
雪櫃的外側和門封發熱	雪櫃周圍內藏散熱管，用以防止雪櫃凝露。剛運行時或周圍溫度過高時，會感到雪櫃外側溫度較高，但不會影響雪櫃內部的食物。
雪櫃內部有黏膩感	為了便於操作，在盒子和導軌上塗抹了一層符合日本食品衛生法規定的潤滑劑。如潤滑劑不小心黏着在其他部位時，請擦拭乾淨。
雪櫃內部較暗	雪櫃內的燈是否被食品遮住了？ ▶ 請將遮住燈的食品移開。
拉出下層速冷冰鮮盒時，上層速冷冰鮮盒也被一起拉出	<p>下層速冷冰鮮盒中的食品是否碰到了上層速冷冰鮮盒？</p> <p>▶ 下層速冷冰鮮盒中的食品放置請不要超過儲存上限。</p>



# 搬運、遷居時



警告



勿使製冷迴路受損

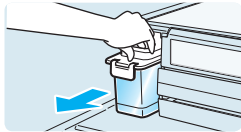
切勿使背面或側面等部分的製冷迴路受損

## 移動、搬運之前

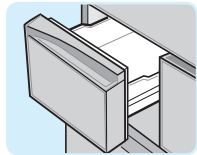
1 取出雪櫃內的食物。

2 倒掉製冰盤中的水。

(1) 取出供水箱，倒掉殘餘的水。



(2) 打開製冰室的門。



(3) 將手靠近冷藏室門的下部，使主選單鍵亮燈，觸摸主選單鍵，使輕觸面板亮燈，同時按住 **冷凍** 和 **製冰** 10 秒左右，直到發出「嗶嗶嗶」的提示音，關閉製冰室門。

▶ 關閉製冰室門後，**快速製冰** 閃爍。



此時，製冰盤開始旋轉，水、冰會自動倒入儲冰盒中，因此，請務必關上製冰室門。

(4) **快速製冰** 停止閃爍後，打開製冰室門，倒掉儲冰盒中的水和冰。

(5) 用水清洗儲冰盒、冰勺和供水箱，擦拭乾淨後放回原位。

3 拔出電源插頭。

4 卸下前面裝飾板，調高調整腳，使底部的腳輪接觸到地面。

有安裝防翻倒措施時，必須將其拆除。

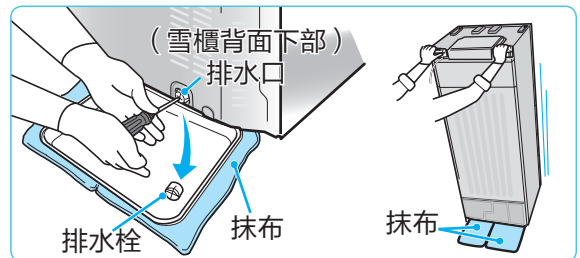
5 將雪櫃向前拉出，排出蒸發盤（位於背面下部）中的水。

(1) 在排水口的下方放置一個接水容器（高度 2cm 以下），因水有可能會灑出，請在容器下方或周圍鋪上抹布。

(2) 轉動並拆下排水栓，用螺絲刀等刺破排水口深處的薄膜（不要超過 2 次）。

(3) 將水完全排出，直到不再有水流出為止。由於還有少量水殘留，因此要抓握住背面上部的搬運把手，將雪櫃傾斜，讓水流出，直到殘留的水全部排出。

（容器碰到雪櫃使雪櫃不能傾斜時，請按照下圖所示，移開容器，讓水排到抹布上，直到殘留的水全部排出。）



6 關閉排水栓。

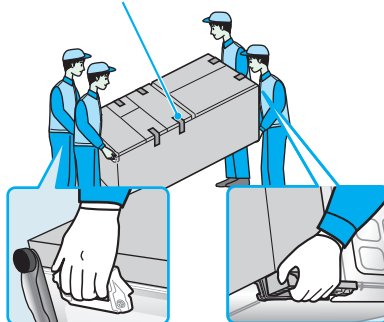
（為了防止漏水，請務必關緊排水栓。）

## 移動、搬運

搬運需 2 人以上。

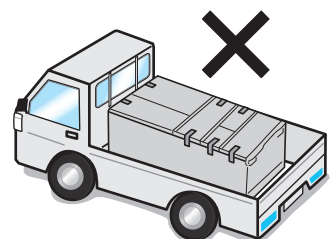
- 搬運雪櫃時，請先在通道上鋪設保護墊。否則可能會因蒸發盤的水未完全排出，而導致水灑落在地板上。
- 搬運雪櫃時，請務必握住把手，不可握住門把手或門。否則可能使雪櫃摔落、損毀或人受傷。
- 搬運雪櫃時，請務必戴上防滑手套。否則可能使雪櫃摔落、損毀或人受傷。

為了避免門自動打開，請用膠帶將門封好。

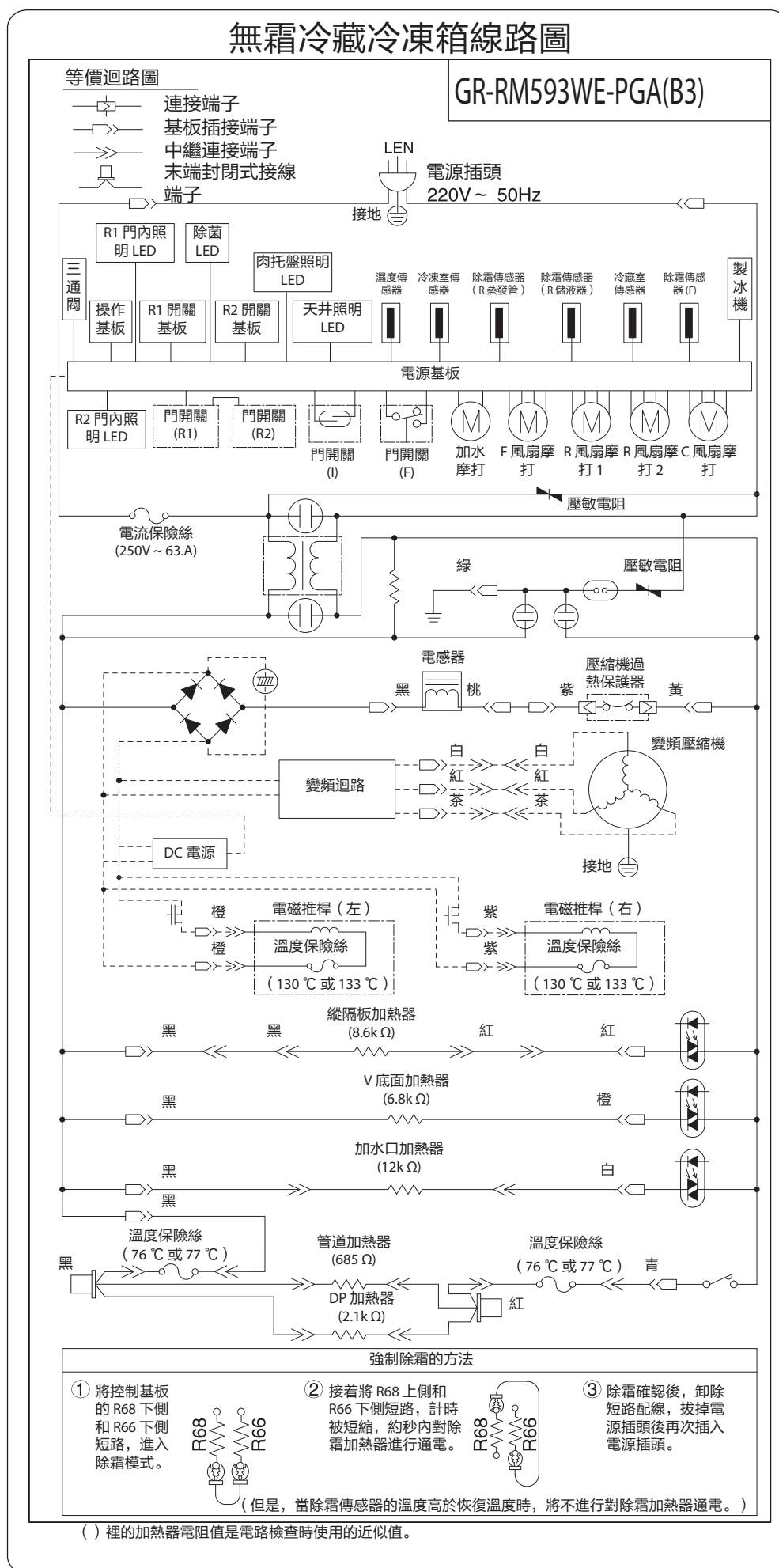


## 遷居時

- 請勿將雪櫃平放，否則會造成壓縮機故障。



# 線路圖



線路圖



# 規格

產品執行以下國家標準：

GB/T8059 GB4706.1 GB4706.13 GB4343.1 GB12021.2 GB19606

項目	技術數據
型號	GR-RM593WE-PGA(B3)
星級	★☆☆
總容量	363L
冷藏室容量	233L
冷凍室容量	52L
蔬果保鮮室容量	65L
速凍保鮮室容量	13L
額定電壓	220-240V ~
額定頻率	50Hz
冷凍能力	3.0kg/24h
製冰能力	1.2kg/24h
額定電流	1.01A
綜合耗電量	294(kW·h)/a
照明燈輸入功率	5.4W
能源效率等級	1 級
噪音值	39dB(A)
製冷劑	R600a
外形尺寸 (寬 X 深 X 高)	650mmX652mmX1833mm

● 不包括把手、調整腳，最大推入深度：649mm

## 關於冷凍室

此雪櫃的冷凍食品儲藏室、製冰室的星級為 (☆☆)，冷凍室的星級為 ★☆☆。

## 關於自動除霜

此雪櫃為自動除霜，不需要進行手動除霜。

● 警告：請勿使用機械設備或其他方式加速除霜過程。

本款電器設備不適用於身體、感官或心理能力較差或缺乏經驗和知識的人士（其中包括：兒童）使用，除非由負責其安全的人員就本產品的使用對齊進行了監督或指導。

如果電線損壞時，請聯繫經銷商或當地服務代理商進行更換，以免發生意外。

# 附件

活動層架 .....	2	冷卻容器 .....	1
二段活動層架 .....	1	透濕盒 .....	1
上層速冷冰鮮盒 .....	1	儲冰盒 .....	1
下層速冷冰鮮盒 .....	1	冰勺 .....	1
速冷冰鮮盒頂板 .....	1	接水盒 .....	1
速冷冰鮮盒蓋 .....	1	食品冷凍容器 .....	1
鋁製托盤（微凍） .....	1	蔬菜冷凍隔熱墊 .....	1
供水箱 .....	1	食品冷凍室滑動盒 .....	1
水箱隔板 .....	1	儲存容器 .....	1
門上置物架（左） .....	2	鋁製托盤 .....	1
雙瓶置物架（左） .....	1	前面裝飾板 .....	1
門上置物架（右） .....	2		
雙瓶置物架（右） .....	1		
蛋架 .....	1		
冷卻室滑動盒 .....	1		

## 售後服務聯絡方式

服務熱線：2635 9222

規格有可能變更，恕不另行通知。

本說明書上的圖案均為示意圖，實際配件及結構以產品為準。

# REFRIGERATOR FREEZER

For Home Use Only

**GR-RM593WE-PGA(B3)**

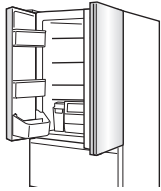


- Thank you very much for purchasing this Toshiba product.
- Read this Owner's Manual and become completely familiar with the product before use in order to use this product safely and correctly.
- Keep this Owner's Manual in a handy place for future reference.
- Make sure that you received your warranty.

# Questions often Asked by Customers

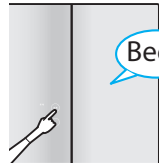
check!

Why does it not cool?



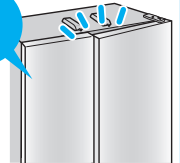
Page 32

Use method of touch panel



Pages 8~13

Why can't the door close tightly?



Pages 7, 35

## Storage Location and Temperature for Foods

After the power is turned on, wait for 3~4 hours, cool the refrigerator, and then put in the food.

The temperature values in the above table are measured when the ambient temperature is 32°C, the temperature regulation gear is [ 中 ], no food is put in, the refrigerator door is closed, and the temperature is stable. The state of food storage and the switch of refrigerator door may cause temperature changes.

Refrigerating chamber (in the refrigerator)

Please refer to page 14.

About 2~5°C

Cooked foods, refrigerated small items, condiments, etc.



Refrigerating chamber (door rack)

Please refer to page 14.

About 3~6°C

Condiments, canned foods, hose condiments, milk, beer, fruit juices, etc.



Fruit and vegetable chamber

Please refer to Page 16.

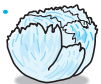
About 4~6°C

Sliding box of the fruit and vegetable chamber

Vegetables, fruits, etc.

Fruit and vegetable container

Vegetables, fruits, bottles, etc.



Quick-cooling fresh-keeping box

Please refer to page 15.

About 0~3 °C

Meat, fish, dairy products, processed foods, foods that are easy to ferment or rot, etc.

- Quick freezing and thawing are carried out by the upper quick-cooling fresh-keeping box.



Ice making chamber (automatic ice maker)

Please refer to Pages 20~21.

Makes ice automatically.



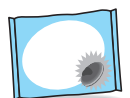
Freezing food storage chamber

Please refer to page 17.

About -16~-18°C

Frozen foods, etc.

- A chamber for fast freezing and direct freezing of vegetables.

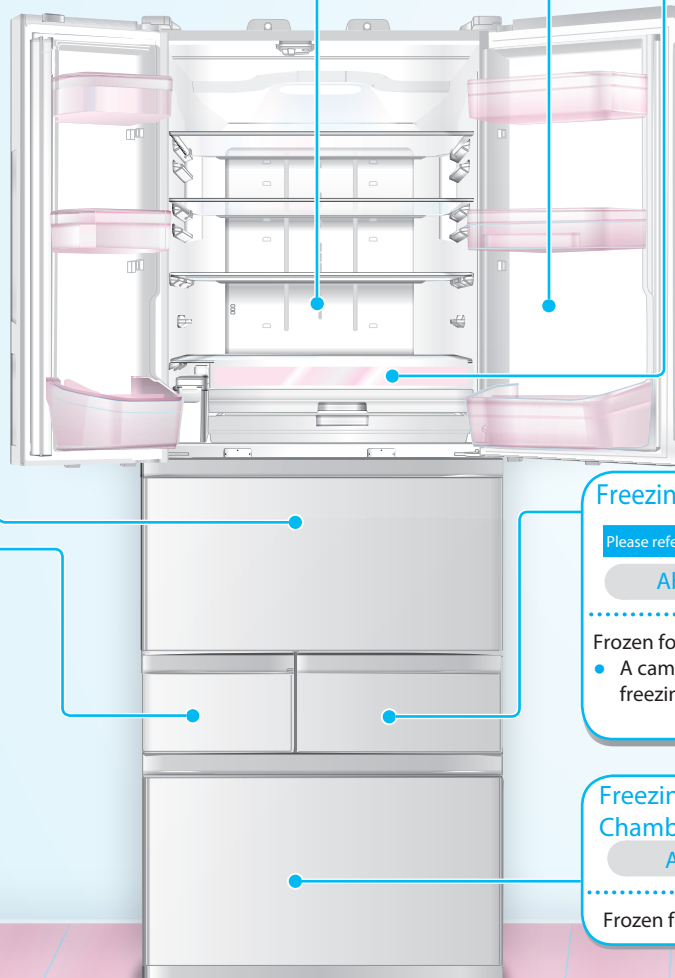


Freezing Chamber

Please refer to page 17.

About -18~-20°C

Frozen foods, ice cream, etc.



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Precautions and safety measures... 4~5

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- Quick Freezing
- Vegetable freezing
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- Methods of setting and deactivating
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**R600a**

About refrigerants and foamed thermal insulation materials


This refrigerator uses a freon-free refrigerant (isobutane) and a freon-free foamed thermal insulation material (cyclopentane) that do not destroy the ozone layer and have no effect on the greenhouse effect of the earth. The freon-free refrigerant is a hydrocarbon with flammability. Sealed in the refrigeration circuit, it will not leak during normal use. In case of accidental damage to the refrigeration circuit, please avoid using open fire and electrical appliances, and open the windows for ventilation. Then get in touch with the dealer or call the service hotline.


# Precautions and safety measures

Please make sure to comply with these items.

To avoid injuries or property losses to users or others, and to let users use this product more safely and correctly, this manual contains important contents about safe use. Please fully understand the following contents (indicative symbols and graphic symbols), then read the text, and comply with the recorded items.


## Description of indicative symbols


 **WARNING** Indicates that death or serious injuries may be caused in case of misoperation.


 **Note** Indicates that minor injuries or item damage may be caused in case of misoperation.

- \* Serious injuries refer to personal injuries such as blindness, burn, scald, frostbite (high temperature, low temperature), electric shock, fracture, and poisoning, which leave sequelae and require people to be hospitalized or go to the hospital for long-term treatment.
- \* Minor injuries refer to burn, electric shock, and other injuries that do not require people to be hospitalized or go to the hospital for long-term treatment.
- \* Item damage refers to the long-term injury to family property, raised animals or pets.

## Description of graphic symbols


 Indicate the specific prohibited content in the graphic symbol, or explain that with pictures or words near the graphic symbol.

 Indicate the specific compulsory content in the graphic symbol, or explain that with pictures or words near the graphic symbol.

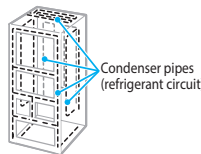
 Indicate the specific note content in the graphic symbol, or explain that with pictures or words near the graphic symbol.


## WARNING

### About settings


 **Prohibition**

- Avoid damage to the refrigeration circuit on the back or sides of the refrigerator. If the refrigeration circuit is damaged, please do not touch the refrigerator. Deal with it according to the following relevant matters and contact the dealer or call the service hotline.
  1. Open the windows to replace the indoor air. (please do not use the exhaust fan)
  2. Please do not use open fire or electrical appliances.

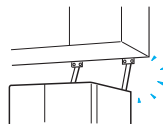


 **No moisture**

- Do not place it in a damp place or a place easy to splash water, otherwise this may cause fire or electric shock.

 **Compulsory**

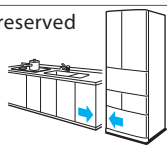
- Take necessary measures to prevent the refrigerator from overturning in case of earthquake or other external forces. Otherwise, the refrigerator may be injured due to overturning.




- A certain amount of space should be reserved around the refrigerator.
 

Please refer to page 6.

 The refrigerant may linger in the air after leakage, resulting in fire and explosion.




 **Be sure to connect the ground wire**

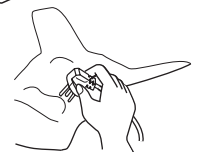
- When using the refrigerator in places with heavy humidity or moisture, please install ground wires and anti-leakage devices. Otherwise, fire or electric shock may be caused in case of electric leakage.


### About power plug/power cord

Failure to comply with the following items may cause a fire or electric shock. Please call the service hotline for the repair of power plug and power cord.

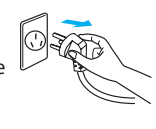
 **Compulsory**


- Please use an independent 220V AC socket.
- Make sure that the power plug is fully plugged into the socket while keeping the power cord under the plug.
- Remove dust from the power plug regularly.




 **Compulsory**

- When pulling out the power plug from the socket, please hold the plug and pull it out. When positioning the appliance, ensure the supply cord is not trapped or damaged.




 **Compulsory**

- When the refrigerator is maintained or not used for a long time, please pull out the power plug from the socket. Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

 **No wet hands**


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



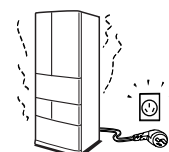
 **Prohibition**

- Do not use the damaged power cord and power plug, and do not use the power plug that cannot be tightly plugged into a socket.
- Do not allow power plugs and power cords to be damaged, bound, bent, pressed with heavy objects or squeezed with the back of the refrigerator.

### Abnormal conditions

 **Compulsory**

- When the refrigerator operates abnormally or malfunctions, please pull out the power plug and stop using the refrigerator. Otherwise, fire, electric shock, injury, and burns may be caused. If the refrigerator needs to be repaired, please contact the dealer or call the service hotline.



- When flammable gases (liquefied petroleum gas, natural gas, etc.) leak, do not touch the refrigerator or the power plug. You should ventilate the room first. Otherwise, sparks at the connection points of electrical appliances may cause fire and explosion, resulting in injuries and burns.

## ! WARNING

### About the use



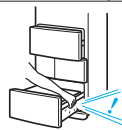
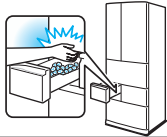
Prohibition

- Do not store flammable and explosive materials
- Do not use flammable sprays nearby. Otherwise, fire may be caused.
- Do not put medical products or academic samples into the refrigerator. Household refrigerators cannot store items with strict requirements for temperature management.
- Do not eat the foods that become smelly or change colors, which may cause food poisoning or illness.
- Do not hang or sit on the door. Otherwise, the refrigerator may overturn, the door may fall off, or your hands may be clamped.
- Do not place items on the top of the refrigerator. Falling items can cause injuries. If a container containing liquid is placed, the spilled liquid may affect the effect of electrical insulation, resulting in fire and electric shock.
- Do not use electrical products in the refrigerator. When the refrigerant leaks, fire and explosion may be caused.
- Do not collide with the glass door and glass shelf. Cracks and nicks may occur and cause injuries. When cracks or nicks occur, please do not touch them and contact the dealer or call the service hotline immediately.



No touching

- Do not touch the ice making part of the automatic ice maker with your hands (upper side of the ice making chamber). Otherwise, the rotating ice tray may cause injuries.
- Do not touch the metal guide rail of the freezing chamber and the fruit and vegetable chamber. When the guide rail moves, fingers may be clamped, causing injury.



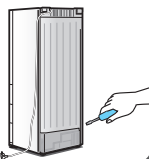
No flushing

- Do not flush the inside and outside of the refrigerator. Otherwise, electrical insulation may be reduced, resulting in a fire or electric shock.



No disassembling

- Do not disassemble, modify, or repair the refrigerator by yourself.
- Do not open the lower and upper rear cover on the back of the refrigerator, and do not put your hands into it. Otherwise, electric shock, injury, and burns may be caused. In addition, if the refrigeration circuit is damaged, fire and explosion may be caused. If the refrigerator needs to be repaired, please contact the dealer or call the service hotline.



### When the refrigerator is scrapped



Compulsory

- When the refrigerator is scrapped, please deliver it to the dealer or professional scrapping organization. If the refrigerator is scrapped randomly, the refrigerant and foamed layer materials may accidentally contact the fire source and cause fire or explosion.
- When the refrigerator is scrapped, please remove the door seal. Otherwise, accidents may occur if children are locked inside.



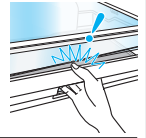
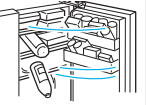
## ! Note

### About the use

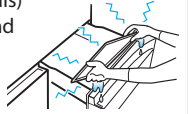


Prohibition

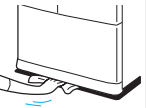
- Please do not let foods go beyond the rack.
- Do not place bottles that cannot reach the bottom in the front row of the double bottle rack. Otherwise, bottles may fall off and get damaged.
- Do not put bottles in the freezing chamber. Otherwise, bottles may freeze to crack and get damaged.
- Do not place your hand on the handle of the upper fresh-keeping box. Otherwise, the cap of the fresh-keeping box may clamp your finger and cause injury.
- Do not touch food and containers (metals) in the freezing food storage chamber and freezing chamber with wet hands. Otherwise, frostbite may be caused due to the low temperature.
- Do not put your hands or feet into the bottom of the refrigerator. Otherwise, injuries may be caused due to iron plates.
- Glass shelf (two-stage movable shelf/movable shelf/top plate of fresh-keeping box)/fresh-keeping box cap must be taken and placed with both hands. Otherwise, they may shatter after falling, resulting in injuries.



No wet hands



No touching



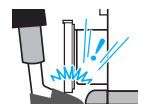
Compulsory

### Notes for opening and closing the refrigerator door



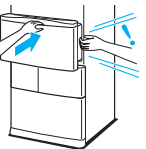
Prohibition

- Please do not slam the refrigerator door. Otherwise, falling food may cause injuries.
- Do not open and close the door of the fruit and vegetable chamber while grasping the door handle of the refrigerating chamber.
- Do not put your fingers into the side of the door of the refrigerating chamber.
- Do not put your feet near the door of the freezing chamber. Otherwise, your feet may be clamped by the gap of the door, resulting in injuries.



Compulsory

- When closing the refrigerator door, please grasp the handle. Fingers may be clamped if you grasp the top of the handle.
- Please make sure that your fingers will not be clamped by the refrigerator door, when you open or close the door or other people are in contact with the refrigerator. Injuries may be caused.

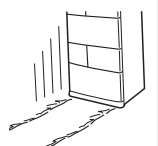


### Notes for carrying and moving the refrigerator



Prohibition

- Do not use the casters under the refrigerator on an easily damaged floor. Otherwise, the floor may be damaged. Please put a protective board on the floor before moving the refrigerator.

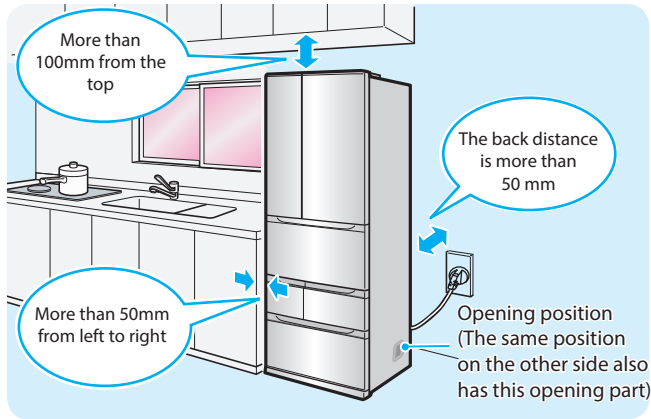


Compulsory

- Please use the carrying handles on the underside of the front and on the back to carry the refrigerator. Otherwise, injuries may be caused due to hand slipping. [Please refer to 38 page.](#)
- Install the refrigerator on a steady and firm floor. The refrigerator installed in an unstable floor is easy to overturn, resulting in injuries.

# Installation Method

## 1 Installation



### Methods to select an installation site

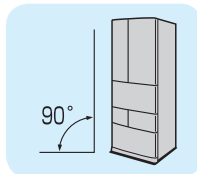
Select the place that is far away from the heat source and direct sunlight

- Avoid the reduction of cooling capacity, saving electricity.

Select the place that is flat, dry, and well-ventilated

- Condensation and rusting can be avoided.

Otherwise, vibration (noise) may be caused. When the ground is carpet, floor, PVC products, the heat on the bottom of the refrigerator will cause discoloration, please lay a stronger wooden board.



There are spaces left around

- If the space is too small, the cooling capacity will be reduced, the refrigerating time will be extended, and the electricity bill will be wasted.
- When the refrigerator is close to the wall, it may produce vibration noise and make the wall be discolored. Please separate it from the wall.
- Do not block the opening position.

### Note

- Depending on the installation state of the refrigerator, sometimes phones, walkie-talkies, radios and televisions have noise or image disorders. In this case, keep these devices as far away from the refrigerator as possible.

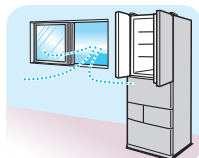
### Maintenance

Wipe the inside of the refrigerator

- To facilitate the use, the food storage containers and guide rails in the refrigerator are coated with lubricants, which comply with the Japanese food hygiene law.

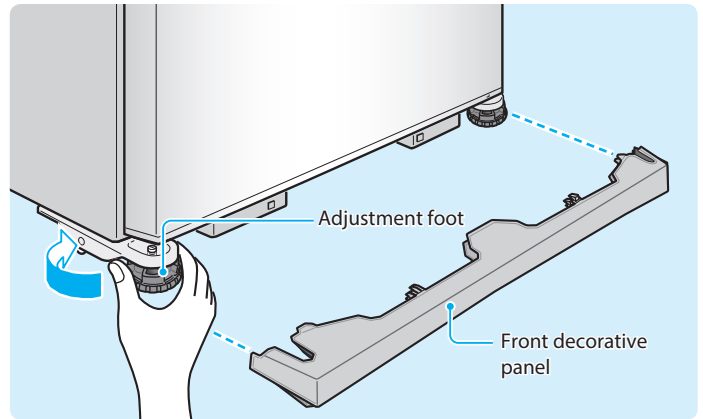


If the lubricant accidentally touches the parts other than storage containers or guide rails, please wipe it clean with a soft wet cloth.



There may be a plastic smell in the refrigerator when it is first used. Please ventilate the room so that the odor will dissipate.

## 2 Fixing

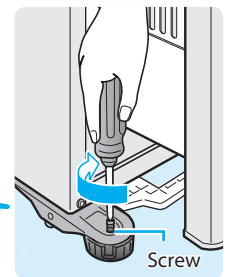


### 1 Adjust the adjustment foot

- Please rotate the adjustment feet on the left and right sides in the direction of the arrow until the adjustment foot touches the ground and the refrigerator no longer shakes.

When the adjustment foot cannot be rotated by hand

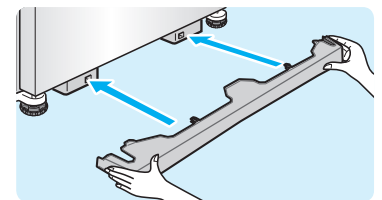
- Open the door of the freezing chamber and turn the screw of the adjustment foot with a screwdriver or other tools.



If you turn the screw of the adjustment foot too much, the screw may fall out of the screw hole.

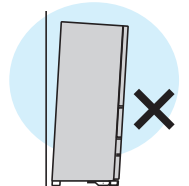
- If the refrigerator cannot be leveled after you rotate the adjustment foot, please put a pad under the refrigerator.

### 2 Install the front decorative panel to the designated position



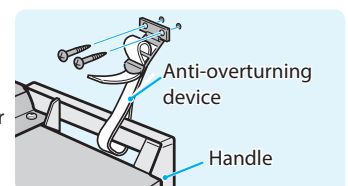
### Note

- The refrigerator should be fixed horizontally to avoid leaning forward. Otherwise, the refrigerator door cannot be completely closed.



### Take quakeproof measures

To prevent the refrigerator from overturning, it is recommended to pass a chain or belt through the left and right handles on the top of the back of the refrigerator to fix the refrigerator on a solid wall or pillar.



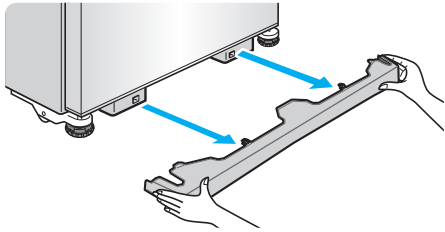


## 3 Adjustment

- Due to the state of the floor and the weight of the foods, the refrigerator door will descend after a few days. At that time, please adjust the parallelism of the door again.



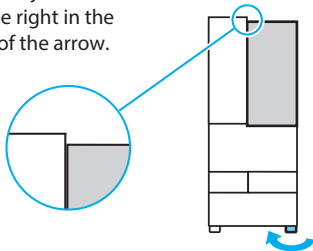
### 1 Remove the front decorative panel



### 2 Adjust the parallelism of the door

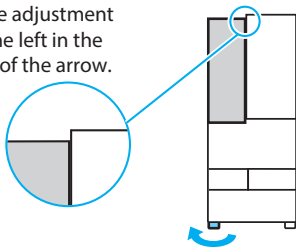
- When the height of the right door is too low

Rotate the adjustment foot on the right in the direction of the arrow.

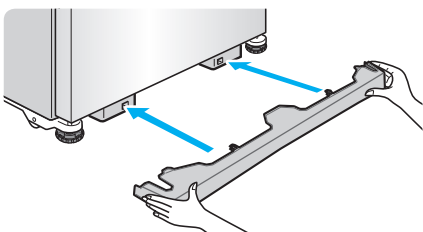


- When the height of the left door is too low

Rotate the adjustment foot on the left in the direction of the arrow.

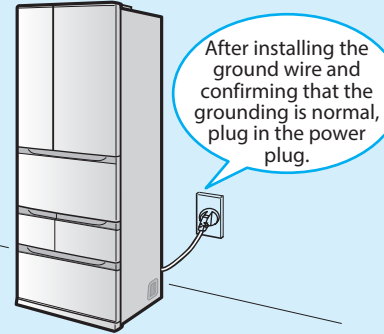


### 3 Install the front decorative panel to the designated position



## 4 Plugging in

Please let the food cool before putting it in the refrigerator.  
Ice making will start after the refrigerator cools down.



### 1 Please plug the power plug into the socket (Please use an independent 220V AC socket)

### 2 Please confirm whether the demo mode is on

- If the refrigerator is in the demo mode, the refrigeration system will not operate.  
Please deactivate the demo mode. [Please refer to page 9.](#)
- Brightness adjustment of touch panel [Please refer to Page 30.](#)

### Grounding method

To prevent electric shock, grounding measures must be taken.

#### When the refrigerator is installed in a place with heavy humidity or moisture

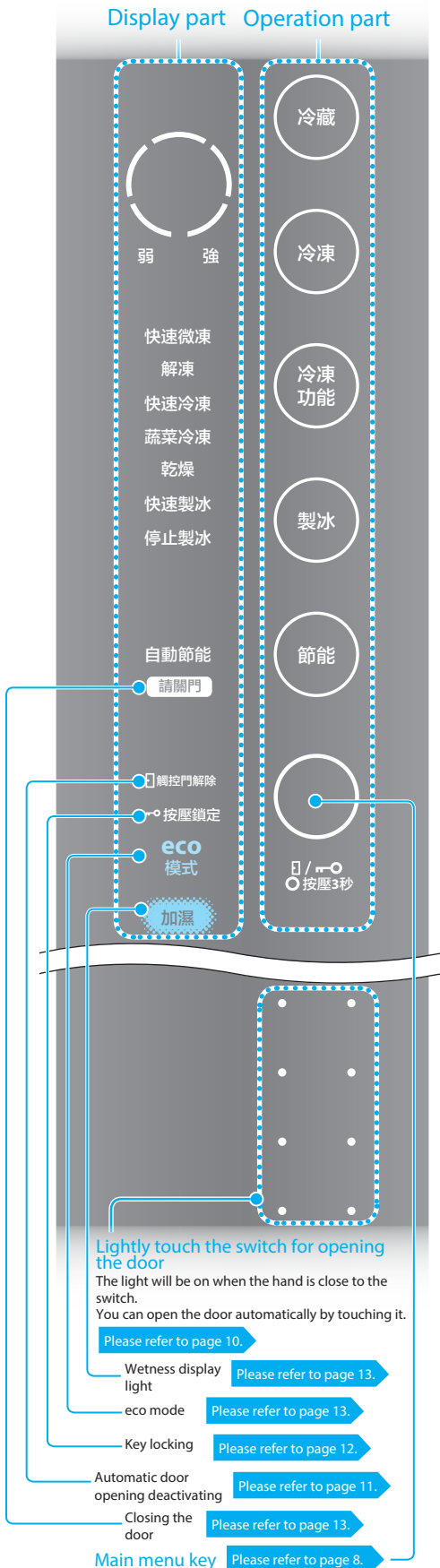
Be sure to connect the ground wire.

In particular, when the refrigerator is installed in a place with heavy humidity or moisture, the anti-leakage device needs to be installed, in addition to connecting the ground wire.

# Functions of touch panel

**Basic method of use (light off mode)** When the refrigerator is first used, it has been set to the light off mode by default.

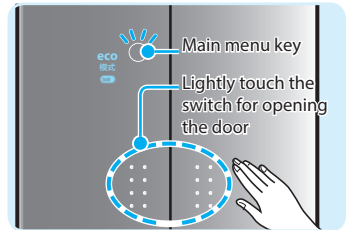
The contents shown in the figure will not be displayed in the process of use, and the example given here is for illustration only



When it is not operated, the light of tact switch turns off.

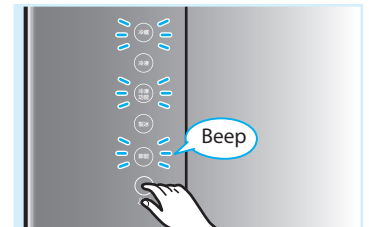
**1** Put your hand close to the lower part of the door of the refrigerating chamber, and touch the door open switch and the main menu key to light up.

- Touch the main menu key to light up the touch panel in operation part.

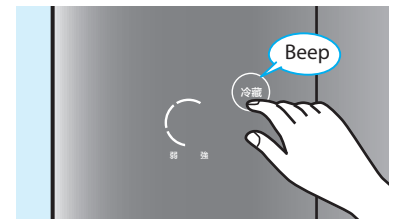


**2** Touch the main menu key and the light of touch panel turns on.

- The sensing effect is the same even if you touch hard.



**3** Select the operation to be performed. After the operation is interrupted for 10 seconds, the light of touch panel turns off.



- Tips**
- When refrigerating chamber's door is opened, the operation part of touch panel cannot be operated even if the main menu key is touched.
  - The main menu key can also maintain the constant light mode. [Please refer to page 10.](#)




Under the following circumstances, the operation part of touch panel may not respond.

- The time interval of touching is too short (that is, the time to touch the key is too fast).
- The operation part of the touch panel is wet or dirty (stained with oil or food, etc.).
- The reaction will vary depending on the temperature and humidity of the surrounding environment, the physical condition of the user, and the running status of the surrounding electrical products.

## Temperature adjustment




### Refrigerating chamber

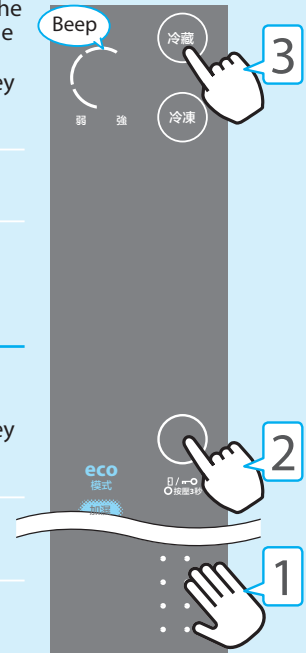
When the temperature of the refrigerating chamber is adjusted, the temperature of the quick-cooling fresh-keeping box and the fruit and vegetable chamber will also change accordingly.

- Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key  lights up.
- Touch the main menu key  to light up the touch panel.
- Touch  repeatedly to set the desired temperature gear.
  - ▶ When the required temperature gear lights up, the setting is completed.

### Freezing Chamber

When the freezing chamber's temperature is adjusted, the temperature of the freezing food storage chamber will also change accordingly.

- Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key  lights up.
- Touch the main menu key  to light up the touch panel.
- Touch  repeatedly to set the desired temperature gear.
  - ▶ When the required temperature gear lights up, the setting is completed.



(The contents of the display panel are for illustration only)

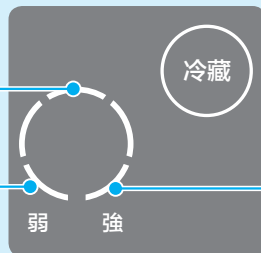
### ■ Display of temperature adjustment gear and temperature in refrigerator

(The temperature values in the above table are measured when the ambient temperature is 32°C, the temperature regulation gear is [中], no food is put in, the refrigerator door is closed, and the temperature is stable.)

#### Refrigerating chamber

[中]  
About 2~5°C

2~3°C higher than [中]

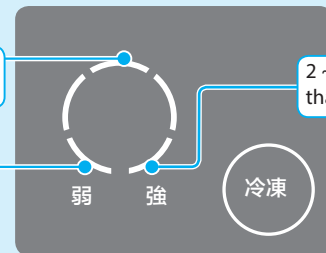


2~3°C lower than [中]

#### Freezing Chamber

[中]  
About -18~-20°C

2~3°C higher than [中]



2~3°C lower than [中]

### Tips

- The display of temperature adjustment gear will turn off after the touch operation is interrupted for 10 seconds.
- When in the automatic power saving mode, the temperature cannot be adjusted. (Release of automatic power saving mode...) [Please refer to Page 22.](#)

### Deactivate the demo mode

When the temperature is not cooled even after adjustment, please confirm whether the touch panel is in demo mode. When the display of the touch panel changes successively from top to bottom, it indicates that it is in demo mode. And the refrigerator does not cool at this time.



(The contents of the display panel are for illustration only)

### Demo mode release method

- Touch the main menu key  to light up the touch panel.

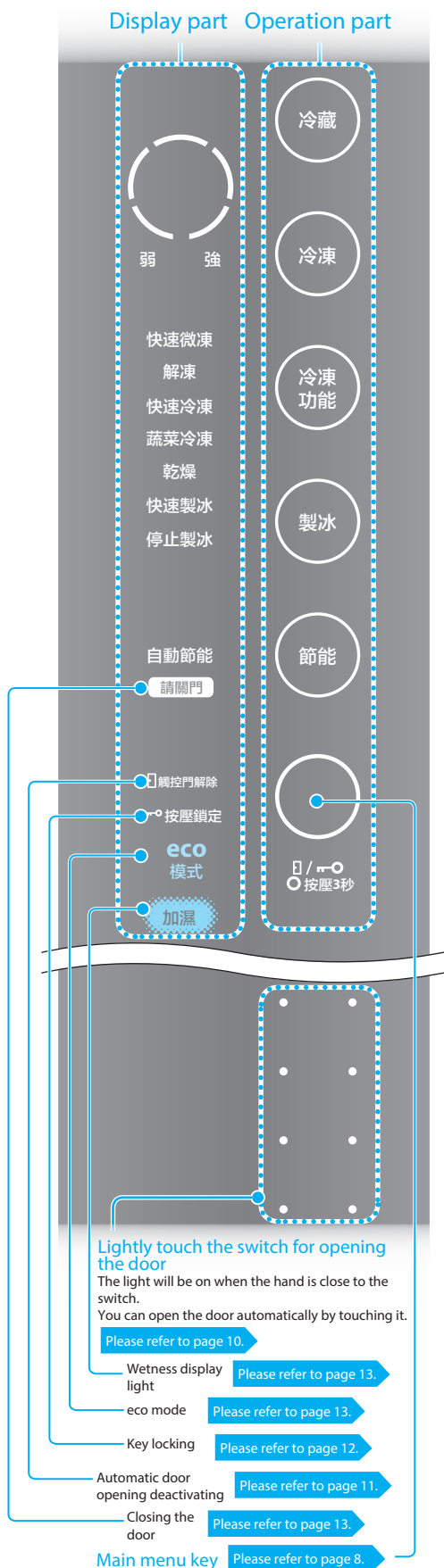
- Touch  and  simultaneously for 3 seconds

until you hear a beeping sound.

- ▶ Touch panel starts displaying relevant contents, indicating that the demo mode is released.

# Functions of touch panel...Continued

The contents shown in the figure will not be displayed in the process of use, and the example given here is for illustration only

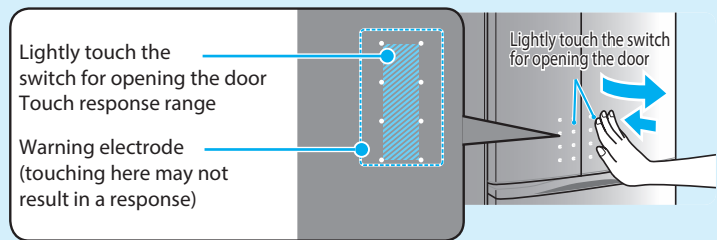


## Lightly touch the switch for opening the door

Touch the switch, and the door will be opened automatically.

### Automatic door opening

Put your hand close to the lower part of refrigerating chamber's door, make the light on by lightly touching the switch for opening the door, and then lightly touch the switch for opening the door to open the door automatically.



### Tips

- Even if you touch the door opening switch on the left and right sides at the same time, the door will open from the side that the switch first senses.

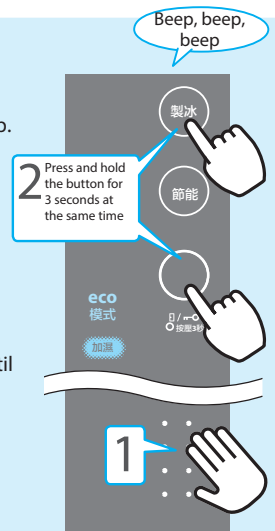
Touch the switch and the main menu key to keep the light on (constant light mode)

At this time, touch the door open switch and the main menu key, will keep the light on.

### Setting method

- 1 Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key lights up. Touch the main menu key to light up the touch panel.

- 2 Press and for 3 seconds at the same time until you hear a beeping sound.
  - ▶ The main menu key and the switch for gently touching the door opening light up.



(The contents of the display panel are for illustration only)

### Deactivating method

Touch the main menu key to light up the touch panel.

Press and hold and at the same time for 3 seconds until a beeping~ tone sounds.

- ▶ The main menu key and the switch light for gently touching the door are off.

When automatic door opening is not used



In order to prevent children from being naughty and misoperation, lightly touching the switch for opening the door can't be used.

※ It can be set simultaneously with key locking 按壓鎖定 .

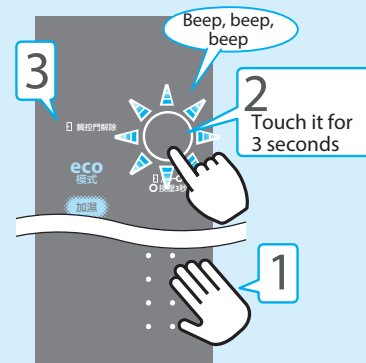


### Setting method

1 Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key lights up.

2 Touch the main menu key for 3 seconds until you hear a beeping sound.

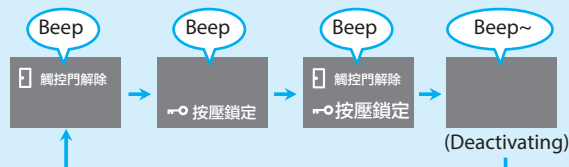
▶ indicates that the light is flashing.



(The contents of the display panel are for illustration only)

3 Touch the main menu key repeatedly to make 觸控門解除 light up.

▶ Each time you touch this button, the display will switch as shown in the following figure.



After the operation is completed for about 10 seconds, lights up and the setting is completed.

▶ Lightly touch the switch for opening the door to turn off the light. When it is set to deactivate the automatic door opening,

and 觸控門解除 are on.

### Tips

- It is impossible to implement the function of automatic door opening deactivating for single side door.

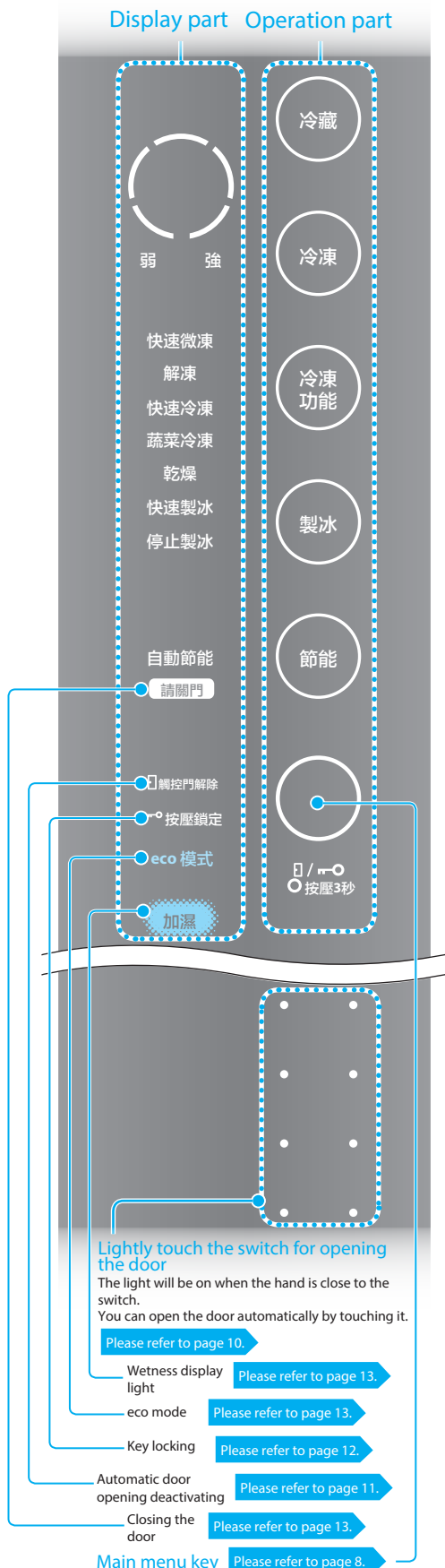
### Deactivating method

1 Touch the main menu key for 3 seconds, the display light will flash, and a beeping tone will sound.

2 Touch the main menu key repeatedly to turn off the light of 觸控門解除 .


# Functions of touch panel...Continued

The contents shown in the figure will not be displayed in the process of use, and the example given here is for illustration only





## Key locking 按壓鎖定


Prevent naughty children from mis-operation.

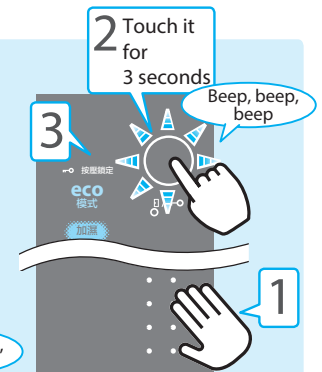
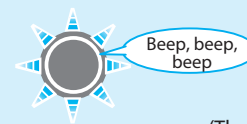
※ At the same time, you can also set the function of tapping the door open switch to disable  觸控門解除 .

### Setting method



1 Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key  lights up.


2 Touch the main menu key  for 3 seconds until you hear a beeping sound.

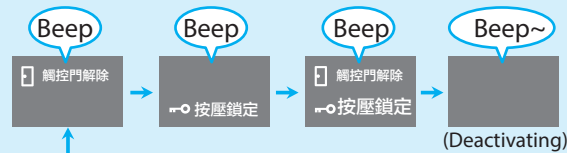
▶  Display lightFlash.




(The contents of the display panel are for illustration only)


3 Touch the main menu key  repeatedly to make  按壓鎖定 light up.

▶  Each time you touch this button, the display will switch as shown in the following figure.




After the operation is completed for about 10 seconds,  lights up and the setting is completed.


▶ After setting, touch panel will be no response.


The  按壓鎖定 will light up when the key is set to lock Display.

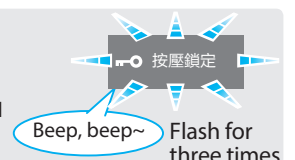
### Deactivating method

The operation steps are the same as the setting method, until  按壓鎖定 lights off.

### Tips

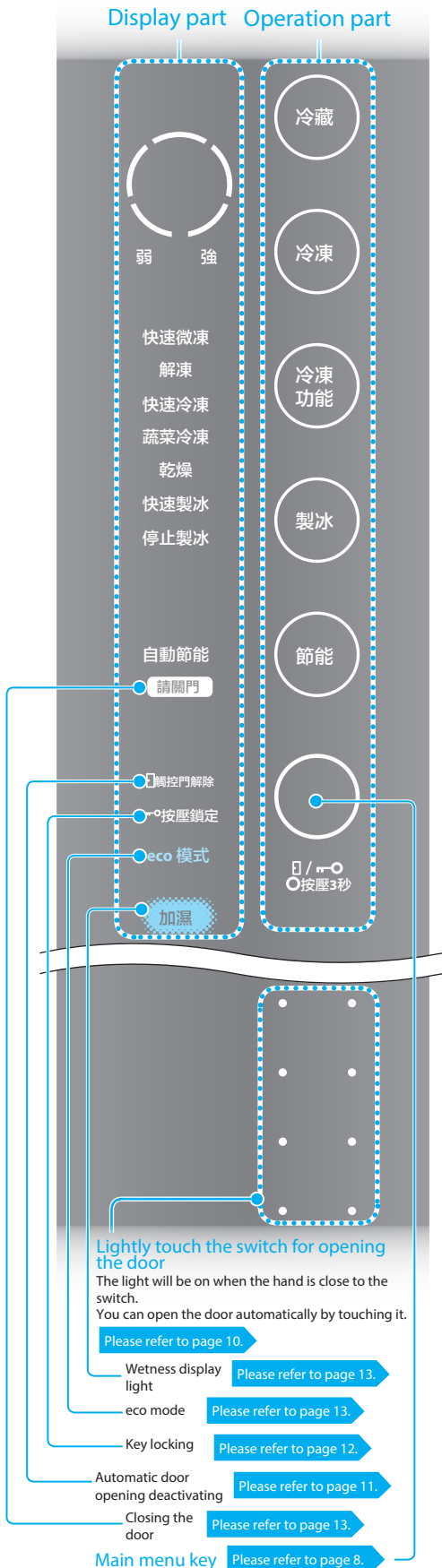
•  按壓鎖定 During setting, you can not operate except deactivating locking.

If other operations are performed,  按壓鎖定 will flash 3 times, indicating that it cannot be operated.



# Functions of touch panel...Continued

The contents shown in the figure will not be displayed in the process of use, and the example given here is for illustration only



## eco mode, wetness display light

It will be displayed when opening the door of the refrigerating chamber or touching the main menu key. It will not be displayed when the door is opened and closed several times or when the power is just turned on. eco mode

**eco mode** When the light is on, this means that the refrigerator is in stable refrigeration state and running on a small amount of electricity.

Wetness display light

**加濕** When the light is on, this means that the refrigerator is sending wet cold air to the refrigerating chamber, the quick-cooling fresh-keeping box and the fruit and vegetable chamber.



Method of Use

**Tips**

- ECO mode and wetness display light are only used to indicate the operation status of the refrigerator, and their lights on and off are not mandatory.

## Closing the door

When any door of the refrigerating chamber, ice making chamber and freezing chamber is opened for more than 1 minutes, the display light **請關門** will flash and you will hear a warning sound (as shown in the table below).

Door opening time	Warning sound
1 minute, 2 minutes later	Seven warning sounds
3 minutes later	Continuous warning sounds

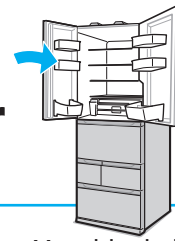


Once the door is closed, the warning sound will stop and the **請關門** display light will turn off.

**Tips**

- When the door is opened a little bit, you will hear no warning sound. (For example, too much food is stuffed or the food bag is clamped)

# Refrigerating chamber



Outlet of the cold air

Automatic door opening and ejecting device

Indoor light (including inside of the door)

Door rack (left)

Rotating partition board

Please refer to page 14.

Two-stage movable shelf

Please refer to page 14.

Top plate of the quick-cooling fresh-keeping box

Partition boards of water tank

Double bottle rack (left)

Quick-cooling fresh-keeping box

Please refer to page 15.

Photocatalyst antibacterial and odor purification device

Movable shelf

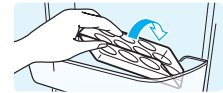
Please refer to page 14.

Interior light (inside the door)

Door rack (right)

Please refer to page 14.

- It is equipped with an egg holder. The inverted egg holder can be used as a container for small items.



Double bottle rack (right)

- Illuminate the LED light on the visible light type catalyst to make it antibacterial \*1 and remove odor \*2 in the refrigerator. Can not be seen from outside.

LED light

- Blue light is on and the ray of light is not harmful to people's eyes.

## Tips

- The light in the refrigerating chamber will be turned off automatically after the door of the refrigerating chamber is opened for 10 minutes.

## Note

- Water-rich foods, eggs, and beverages are easy to freeze in front of the outlet of the cold air. Please place them in the front part of the shelf. (Carbonated beverages, in particular, may crack after freezing)

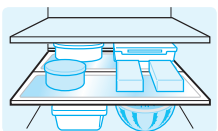
## Two-stage movable shelf

- The front shelf can be installed on the lower layer for use, and can be used to place higher food. (disassembly method [Please refer to Page 24.](#))

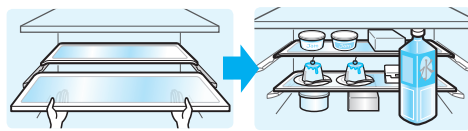


Both hands should be used to take out or place the heavy glass shelf!

1 As a common shelf.



2 Remove the front section shelf and install it to the lower layer. You can place small pieces of food or plastic bottles here.

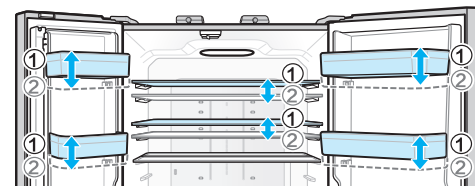


## Door rack and movable shelf

- The door rack and the movable shelf can be adjusted in the height of the food. (disassembly method [Please refer to Page 24.](#))

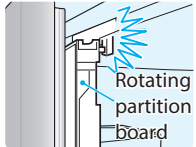


Both hands should be used to take out or place the heavy glass shelf!



## Rotating partition board

- After lifting the rotating partition board, please be sure to restore it to its original position.



The rotating partition board is raised



Restore the rotating partition board to its original position

- \*1 Antibacterial effect of photocatalyst antibacterial and odor purification device
- Experimental unit: Kitasato Environmental Science Center, Icai, Japan
  - Test method: The bacterial strain was placed in the 410L test box to measure the change of bacterial quantity after the action of photocatalyst.
  - Action object: fruit and vegetable chamber, refrigerating chamber, quick-cooling fresh-keeping box
  - Test result: confirmed more than 99% antibacterial effect. The results of the experiment are not empirical antibacterial effects of the actual space used.
- \*2 Purifying effect of photocatalyst antibacterial and odor purification device (Toshiba Home Appliances Co., LTD., conducted a test of the effect of the net taste)
- Clean the odor by decomposing odor molecules. Not all the odors are removed.



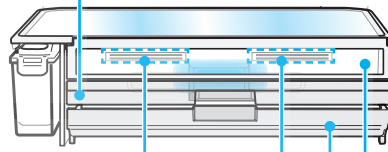
# Refrigerating chamber...Continued

## Quick-cooling fresh-keeping box

Meat, fishes and other fresh food, processed food etc. can be placed. The storage temperature is lower than that of the refrigerating chamber.

### Upper quick-cooling fresh-keeping box

- It can be frozen and thawed quickly. It is usually used as a quick-cooling fresh-keeping box.



Outlet of the cold air

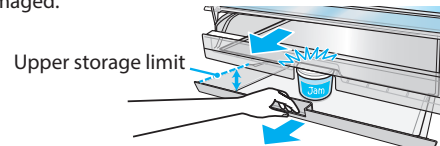
Lower quick-cooling fresh-keeping box

Quick-cooling fresh-keeping box cover

### Note

- When storing food in the upper quick-cooling fresh-keeping box, please do not exceed the upper storage limit shown in the picture.

Otherwise, when you pull out the lower quick-cooling fresh-keeping box, the food inside will touch the upper quick-cooling fresh-keeping box, and the upper quick-cooling fresh-keeping box will be pulled out together. If it is forcibly pulled out, the parts of quick-cooling fresh-keeping box may be damaged.



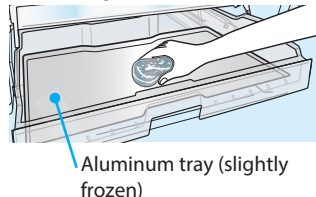
## Use of fast micro-freezing and thawing functions.

### Quick partial freezing

Quick cooling of meat, fishes and other fresh food without refreezing.

#### 1 Preparation

- Place the food on the aluminum tray (slightly frozen) in the upper quick-cooling fresh-keeping box.

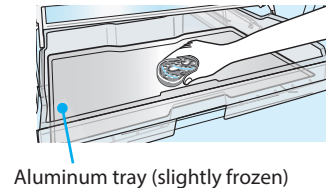


### Thawing

Thaw meat, fish and other frozen foods to a cookable firmness for quicker thawing.

#### 1 Preparation

- Place the frozen food on the aluminum tray (slightly frozen) in the upper quick-cooling fresh-keeping box.



### Tips

- There is no problem for other foods to be put together on the aluminum tray (slightly frozen).

### Note

- Food with much moisture is easy to refreezing when placed in front of the outlet of the cold air. Please place it at a distance.


## 2 Settings

### Quick partial freezing


### Thawing

Same operation method.

### Setting method


1 Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key  lights up.

2 Touch the main menu key  to light up the touch panel.

3 Repeatedly touch the key  to set the required functions.

Beep Beep Beep Beep Beep Beep~

快速微凍 → 解凍 → 快速冷凍 → 蔬菜冷凍 → 蔬菜冷凍乾燥 → (Deactivating)


 Each time you touch this button, the display will switch as shown in the figure above.

When the required function lights up, the setting is completed

After the automatic end, the display light goes out  
Quick partial freezing is about 120 minutes  
Thawing About 60 minutes

- Food that has been partial frozen or thawed can always be placed on aluminum trays (slightly frozen).
- When food is thick or stacked, it cannot be thawed in the given time.

### When stopping halfway

The operation is the same as the setting method. Repeatedly touch the key  to turn off the corresponding function.

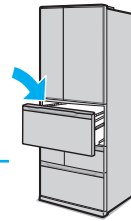


(The contents of the display panel are for illustration only)

### Tips

- Quick partial freezing, thawing, quick freezing, vegetable freezing and vegetable freeze-drying cannot be set at the same time.

# Fruit and vegetable chamber

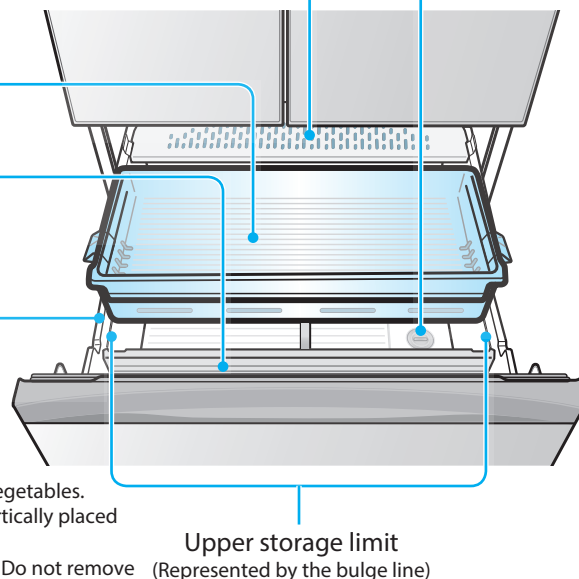


**Moisture permeation box**  
It can deliver wet cold air to the fruit and vegetable chamber.

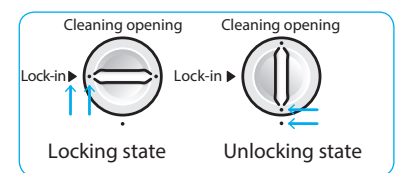
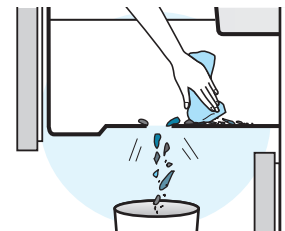
**Sliding box of the fruit and vegetable chamber**  
Stores small fruits and vegetables.

**Bottle holding area**  
It can store 2L bottled drinks, etc.

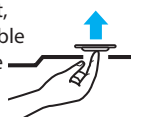
**Fruit and vegetable container**  
Stores large and medium fruits and vegetables.  
· The right concave portion can be vertically placed with seasoning bottles, etc.  
· There is a partition board in the box. Do not remove it by yourself.



**Cap of the cleaning opening**  
It is located at the bottom of the fruit and vegetable container. It is convenient to clean the garbage such as broken leaves in the container.



When the cap cannot be taken out, you can open the fruit and vegetable chamber, put your hand under the fruit and vegetable container, and push the cap up with your hand.



※ After cleaning up the garbage, be sure to reset and lock the cap. Otherwise, the moisture in the fruit and vegetable chamber will be lost.

## Tips

- It is normal for food in fruit and vegetable containers to have condensation on the surface sometimes.
- The water in vegetables will sometimes condense or accumulate in the container. If there is condensed water or accumulated water, please wipe it with a dry cloth.
- You will not hear the warning sound for closing the door even if the door of the fruit and vegetable chamber is not completely closed. [Please refer to page 13.](#)

## Note

- If there is accumulated water in the fruit and vegetable chamber, please wipe it clean with a dry cloth to avoid any impact on the food.
- Food bags and boxes may cause condensation when they block the moisture permeation boxes. Please wipe them clean with a dry cloth.
- Please use containers or bags to seal dried foods such as rice and porphyra in the fruit and vegetable chamber.
- According to the storage amount, type and freshness of vegetables and fruits, their preservation state will be different.
- When the storage quantity in the fruit and vegetable chamber is fewer, it may not be possible to maintain high humidity.

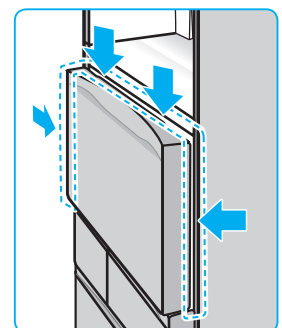
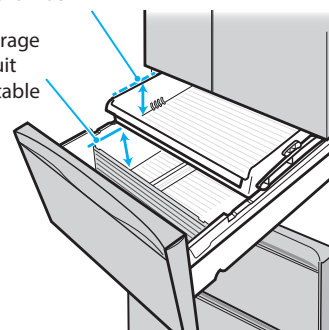
- When storing food, please do not exceed the upper storage limit shown on the right picture.

Otherwise, the door will not be completely closed, resulting in a space in the door seal. This may not only reduce refrigeration performance and cause condensation, but also damage parts.

Food that exceeds the upper storage limit will prevent the door from being completely closed. (Gaps are created)

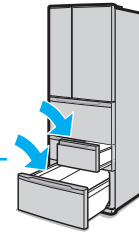
Upper storage limit of sliding box of the fruit and vegetable chamber

Upper storage limit of fruit and vegetable container



State of the gap  
※ For the sake of illustration, the representation of the refrigerating chamber door is omitted from the picture.

# Freezing food storage chamber, freezing chamber



## Aluminum tray

It can be used for quick freezing.

Please refer to page 18.

Please keep it in factory installation state during normal use.

## Vegetable freezing insulation pad

It can be used for vegetable freezing and vegetable freeze-drying.

Please refer to page 18.

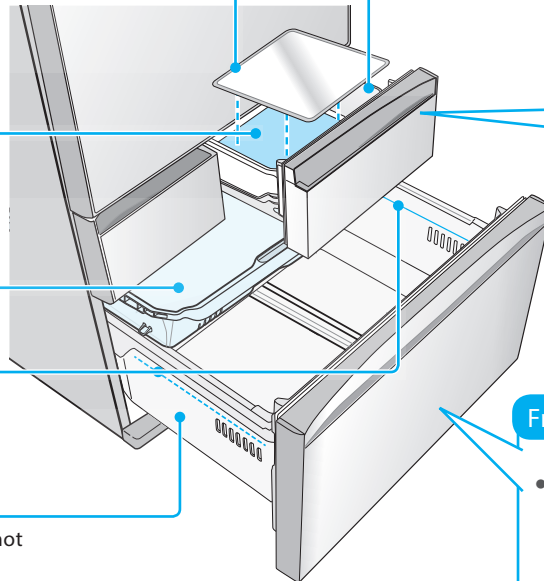
## Sliding box of the freezing chamber

## Upper storage limit

It is on the left and right sides of the storage container.  
(Represented by the bulge line)

## Storage container

- There is a partition board in the box. Do not remove it by yourself.



## Refrigerated container

## Freezing food storage chamber

A chamber for quick freezing, vegetable freezing and vegetable freeze-drying.

## Freezing Chamber

- Ice cream and other foods that need to be completely frozen should be stored in the freezing chamber.

Please store the ice-cream in the freezing chamber!



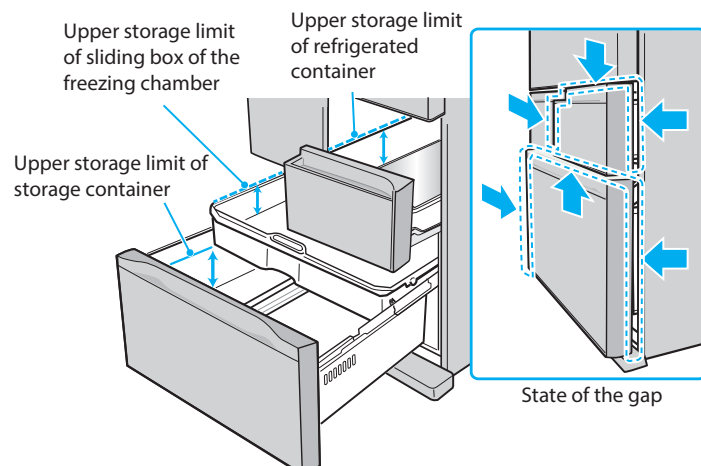
## Tips

- Even if the door of the freezing food storage chamber is not fully closed, it will not send the prompt of closing the door. [Please refer to page 13.](#)
- Depending on the state of storage, food stored in the freezing chamber may frost under the following conditions:
  - When it is set to quick ice making.
  - When the refrigerator door is opened frequently, or when the refrigerator door is opened for long periods of time.
  - When the food is put in high heat.

## Note

- Do not allow the amount of food stored in the container or storage box to exceed the upper storage limit shown in the right picture. Otherwise, the refrigerator door will not be fully closed, resulting in poor cooling effect, frost or breakage.

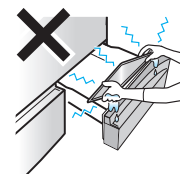
Food that exceeds the upper storage limit will prevent the door from being completely closed.  
(Gaps are created)



# freezing function

## Notes for freezing food

- Please choose the food with good freshness.
- To prevent food from drying, please store food with plastic wrap, sealed container, sealed bag, etc. (Except for vegetable freeze-drying)
- Please use up the food that has been thawed, otherwise, the food will go sour or have a bad taste.
- Do not touch the frozen aluminum tray with wet hands, otherwise it is easy to get frostbite.



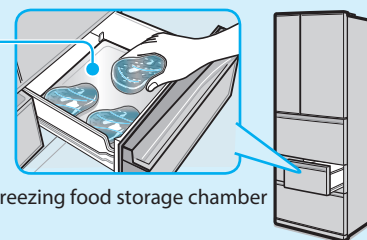
## 1 Preparation

### Quick Freezing

Freeze food quickly

- Put the sealed food on the aluminum tray.

Aluminum tray



Freezing food storage chamber

#### Note

- Do not put food that will burn your hands (above 55°C), otherwise it may cause scald or container deformation.

## Direct freezing of vegetables

### Vegetable freezing

It can be used for vegetables that need long-term preservation or cut vegetables

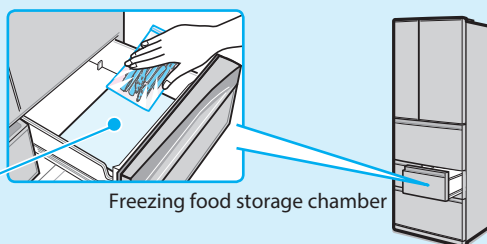
Use the vegetable freezing insulation pad in the freezing food storage chamber. (The vegetable freezing insulation pad is under the aluminum tray)

Please refer to page 17.

- 1 Cut fresh vegetables into sizes suitable for cooking, remove water and seal them well. To prevent vegetables from drying, please use plastic wrap or sealed container, special sealed bag for freezing, etc.



- 2 Place the sealed vegetables on the vegetable freezing insulation pad. (If there is an aluminum tray on it, please take it out first)



Vegetable freezing insulation pad

Freezing food storage chamber

### Vegetable freeze-drying

Remove moisture from vegetables with dry air conditioner. It can be used to prepare vegetables for stewing, frying, etc

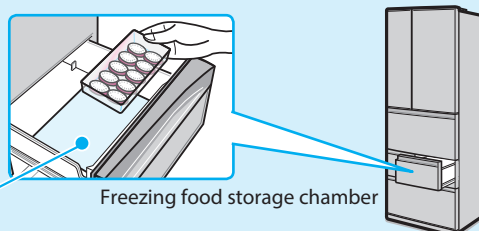
Use the vegetable freezing insulation pad in the freezing food storage chamber. (The vegetable freezing insulation pad is under the aluminum tray)

Please refer to page 17.

- 1 Cut fresh vegetables into sizes suitable for cooking and remove moisture in the vegetables. To prevent the stacking of fresh vegetables, please put them on a shallow unsealed container or plastic wrap.



- 2 Place fresh vegetables on the vegetable freezing insulation pad. (If there is an aluminum tray on it, please take it out first)



Vegetable freezing insulation pad

Freezing food storage chamber

### Suitable vegetables

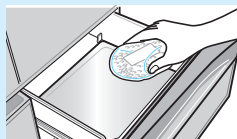
Vegetable freezing	Vegetable freeze-drying
	Cabbage
	Radish
	Carrot
	Onion
	Red pepper
	Cucurbita pepo
	Pumpkin
	Sweet potato, yam, taro (Use water to remove astringency)
	Mushrooms (shii-take, etc.)
Broccoli	—
Asparagus	—
Rape	—
Chinese cabbage	—
Celery	—
Beans	—
broad bean	—
Tomato	—
Bean sprout	—
Potato	—
Corn	—
mushroom	—
Okra	—

※ Depending on the freshness or type of vegetables, the effect is also different, sometimes slightly poor.

#### Unsuitable vegetables

- Eggplant, spinach, burdock, pea horn and other vegetables with astringent taste
- Lettuce, cucumber, perilla leaf, radish seedling and other edible vegetables

It can quickly freeze warm food. When quick freezing warm foods, please do not put them together with other frozen foods to avoid heat transfer.



### When cooking

- Quickly heat the frozen vegetables and put them into boiling soup, or quickly stir them with strong fire.

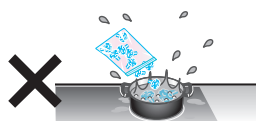
Quick heating from frozen state!



Cooking methods after “蔬菜冷凍”...Boil and stir-fry  
Cooking methods after “蔬菜冷凍乾燥”...Boil, stir-fry, fried (with oil)

Please do not fry vegetables after “蔬菜冷凍”.

Because of moisture, oil is easy to splash out and cause burns.



### Note

- Do not cook in microwave oven. Because of uneven heating, the places that are not heated enough will change color.
- Please use up the food that has been thawed, otherwise, the food will go sour or have a bad taste.

### Tips

- Depending on the type of vegetables or the freshness before freezing, it may change color, taste or smell after freezing, but this will not affect the consumption.
- The shelf life of “蔬菜直接冷凍” is about 1 month. (But it will vary according to the freshness before freezing.)

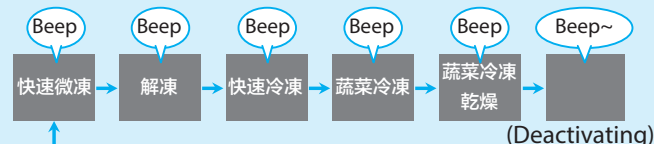
## 2 Setting (same operation)

### Setting method

- Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key lights up.
- Touch the main menu key to light up the touch panel.
- Touch the repeatedly until all setting function keys are light up.



Each time you touch this button, the display will switch as shown in the following figure.

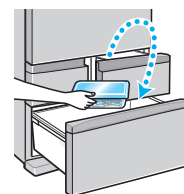


When the display light is on, it means that the corresponding function starts to operate

Automatic end (display light off)

- Quick freezing .....(about 180 minutes)
- Thawing .....(about 180 minutes)
- Vegetable freeze-drying .....(about 8 hours)

Please store the vegetable freezing and vegetable freeze-drying in the freezing chamber.



### When stopping halfway

The operation is the same as the setting method.

Touch the key repeatedly to turn off the light.

### Tips

- Quick micro-freezing, thawing, quick freezing, vegetable freezing and vegetable freeze-drying cannot be set at the same time.

# Ice making chamber (automatic ice maker)

Antibacterial treatment has been carried out for water supply tank \*1 and ice making tray \*2

## Water supply tank

**Buckle**  
(for fixing the water tank cover)

**Water tank**  
(Capacity: About 0.9L)

**Handle**

**Water supply outlet cover**

**Water tank cover**

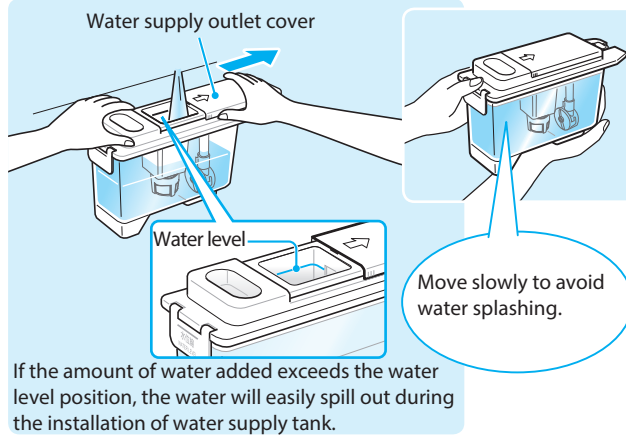
**Water supply outlet**

**Ice storage box**

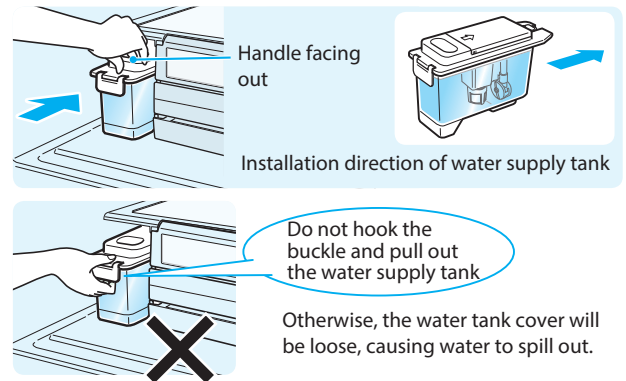
**Ice scoop**

## Before ice making

- 1 Open the water supply outlet cover and add water to the water level position.







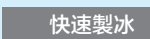
- 2 Push the water supply tank inside. You can't make ice unless you push it inside.





## Quick ice making

快速製冰

### Setting method

- 1 Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key  lights up.
- 2 Touch the main menu key  to light up the touch panel.
  -  Touch the button repeatedly to make **快速製冰** light up.
  -  Quick ice making begins. It will end automatically in about eight hours. ( turn off)

### When stopping halfway

The operation is the same as the setting method. Touch the key  repeatedly to turn off the light .




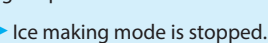
### Tips

- Set quick ice making when there is no water in the water supply tank or the ice storage box is full. Even if the display light is on, quick ice making will not be performed.

## When the ice making function is not used.



快速製冰


### Setting method

- 1 Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key  lights up.
- 2 Touch the main menu key  to light up the touch panel.
  -  Touch the button repeatedly to make **停止製冰** light up.
  -  Ice making mode is stopped.

- When stopping ice making is set, the ice or water remaining in the ice tray will fall into the ice storage box after ice making is completed, and then ice making will stop.

### Deactivating method

The operation is the same as the setting method. Touch the key  repeatedly to turn off the light .

 Ice making is started.

## Notes

### Before ice making/the water for ice making



- Before use, please wash the water supply tank with water to prevent water dirt or micro-organisms.
- Purified water is recommended. When using mineral water for ice making, please use the mineral water with a hardness value below 100 mg/L.
- Do not put in hot water above 60°C, or liquids other than clean water such as fruit juice, otherwise, malfunction will be caused.
- Please dump the ice cubes made in the first time (about 30), because there may be peculiar smells or dirt in the ice making chamber.
- Fill with potable water only.

Hardness value is below 100 mg/L



Chlorinated water, such as mineral water and water from water purifier, is easy to breed miscellaneous bacteria and water dirt, and cause the inner wall of water supply tank to be sticky, so it needs to be cleaned carefully.



### Ice making time and ice storage capacity

#### Ice making time

Ordinary ice making	About 2 hours each time
Quick ice making	About 1 hour each time
Automatic power saving	About 8 hours each time

#### Ice storage capacity

When ice cubes are flattened and ice making continues	About 160
When ice cubes pile up in some areas or the door of the ice making chamber is not opened or closed	About 50 ~ 100

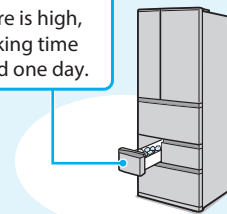
(The ambient temperature is 20°C and the door is not opened or closed)

- In the ordinary ice making mode, about 10 ice cubes can be made each time. The ice making time may be extended due to different running states of the refrigerator.

### The ice making time may be extended in the following situations.

- Ice making chamber is not fully cooled at the beginning of use. Especially when automatic power saving is set (Please refer to Page 22.) or when the ambient temperature is high in summer, the ice making time may even exceed one day.
- The refrigerator door is opened and closed frequently, or a large amount of food is put in at one time.
- The room temperature is lower in the winter, or higher in the summer.
- The space around the refrigerator is too narrow. (Please refer to page 6.)

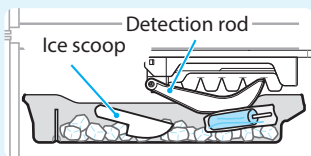
When the ambient temperature is high, the ice making time may exceed one day.



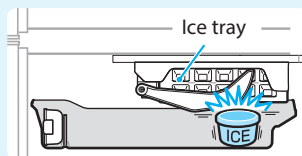
### Notes for ice making

The ice making continues until the detection rod touches the ice cube.

The following situation may prevent the ice from being made even though there is water in the water supply tank



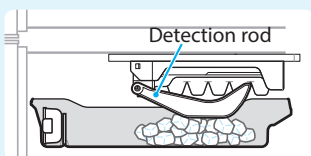
Items other than ice cubes hit the detection rod.



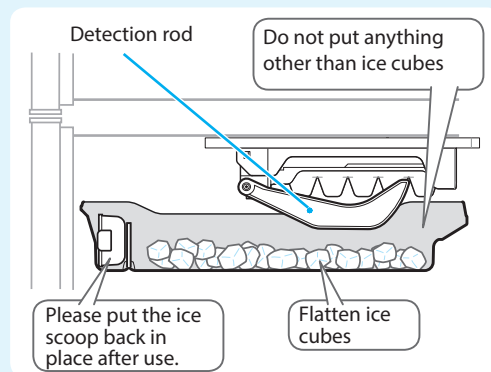
Items other than ice cubes cause the rolling ice tray to be hit or stop ice making.

GOOD!

The following situation may reduce the amount of ice made



Some ice cubes piling up in some areas may hit the detection rod too early, leading to ice making being stopped when ice making is insufficient.



- When using the ice maker, do not put anything other than ice cubes in the ice storage box. Putting something other than ice will cause collision damage or ice making stop when the ice making grid is overturned.
- When you need to store other items, please stop using the ice making function. (Please refer to page 20.)
- When the ice making function is enabled again, please remove other items in the ice storage box and clean the ice storage box.
- When putting other items into the ice storage box, please be careful of high items to avoid jamming the ice maker.

\*1 Antimicrobial effect of water supply tank

- Test entrusting organization: Guangdong Detection Center of Microbiology
- Antibacterial method: Antibacterial material • Antibacterial object: Water supply tank

\*2 Antibacterial effect of the ice tray

- Test entrusting organization: Guangdong Detection Center of Microbiology
- Antibacterial method: Antibacterial material • Antibacterial object: Ice tray

- Test method: membrane adhering method (GB21551.2-2010)
- Antibacterial result: It is confirmed that it has more than 98% antibacterial effect

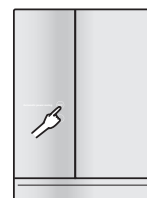
- Test method: membrane adhering method (GB21551.2-2010)
- Antibacterial result: It is confirmed that it has more than 90% antibacterial effect

# Power saving function

## Automatic power saving

自動節能

When automatic power saving is set, approximately 10% <sup>\*1</sup> of power can be saved. When the doors of refrigerating chamber, ice making chamber and freezing chamber have not been opened or closed for more than 24 hours, the energy saving mode will automatically switch to 20% <sup>\*2</sup>.






When you want to save electricity or go out for a long time, it is recommended to use the automatic power saving function.

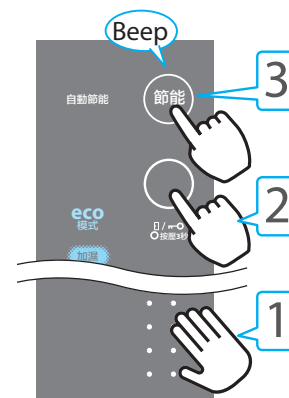
- Run at a temperature that has no effect on food. (The temperatures in the refrigerating chamber and the freezing chamber are about 1-2°C higher.)  
(The temperature value is measured when the ambient temperature is 32°C, the temperature regulation gear is 「中」, no food is put in, the refrigerator door is closed, and the temperature is stable.)
- When set to automatic power saving, the temperature cannot be adjusted. If you need to adjust the temperature, please deactivate the settings.
- When the automatic power saving mode is set to about 20%, it will automatically switch to 10% as long as you open any door of refrigerating chamber, ice making chamber and freezing chamber.
- When switching to the automatic power saving mode of about 20%, **自動節能** display light will change from light on to flashing.
- The following situations may change the effect of power saving.
  - When set to quick freezing and other freezing functions
  - When the ambient temperature, the frequency of door opening and closing, the temperature regulation gear, and the amount of food storage are different
- Settings When the automatic power saving mode is set, the ice making time may be extended and the ice making times may be reduced.

\* 1.2 Comparison between general running and automatic power saving mode. The value measured under the experimental conditions of the company's environmental laboratory. Conditions: The ambient temperature is 32°C. The temperatures of the refrigerating chamber and the freezing chamber are both set to 「中」. The door has not been opened or closed. And the ice making function is in operation. The measured values are different in different use environments. The measurement conditions of the automatic power saving effect are different from the measurement benchmark of GB/T 8059.

## Methods of setting and deactivating

### Setting method

- 1 Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key  lights up.
- 2 Touch the main menu key  to light up the touch panel.
- 3 Touch **節能** until **自動節能** light is on.  
 The required function lights up and the setting is completed.



(The contents of the display panel are for illustration only)

### Deactivating method

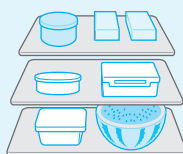
Same as setting method. Touch **節能** until **自動節能** light is off.

## Power saving tips

## Flexible use of automatic power saving function

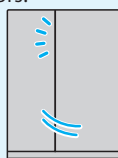
- Do not let the food be too crowded.

Overcrowded food storage can cause poor circulation of cold air.



- Try to reduce the frequency of opening and closing doors.

Opening and closing the door too frequently will cause the leakage of cold air, resulting in the temperature in the refrigerator to rise.



- Cool food before storage

Cool the hot food before storage to prevent the temperature in the refrigerator from rising.





# Cleaning and maintenance



## WARNING



Pull out the plug

Please pull out the power plug when cleaning the refrigerator.



No disassembling

Do not disassemble, modify, or repair the refrigerator by yourself.

- If there are stains at ordinary times, please wipe them off with a dry cloth.

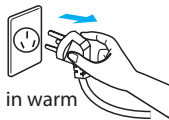
If there is any stain, please wipe it immediately



Please clean the invisible areas once or twice a year.

## Cleaning steps

1 Pull out the power plug.



2 Please wipe it with a soft cloth dipped in warm water

- For neutral detergent used in a kitchen, be sure to dilute it before use.
- After using the detergent, be sure to wipe off the detergent with a cloth dipped in water, and then wipe it with a dry cloth.

## Note

- If oil or juice splashes on plastic parts, shelves, and doors, please wipe them off immediately. Otherwise, these parts may crack or discolor.
- Do not apply force to the surface or edges of the glass, for example by impact. Otherwise, the glass may be broken or chipped.
- Do not use the following items:



Alkaline detergent for kitchen or detergent marked with weak alkaline (Otherwise, plastic parts, shelves and doors, etc. may be cracked or damaged)



Grinding powder, washing powder, alcohol (ethanol, methanol, etc.), gasoline, diluent, acid, alkali, wax, petroleum, hot water, brush, etc. (Otherwise, plastic parts, shelves and doors, etc. may be cracked or damaged, or the painted surface may be damaged)



## Inspection after cleaning

After cleaning, please check the power cord and power plug to prevent electric shock or fire.

Damaged power cord, overheated power plug, and loose power plug.



Please wipe off the dust with a dry cloth.



- If you have any questions, please call the service hotline immediately.

Please refer to Page 41.

## Door surface

### Wet cloth or dry cloth for wiping

If there is any stain that cannot be wiped off, please wipe it with a small amount of diluted neutral detergent. Then wipe off the detergent with a rag dampened with water and finally wipe it with a dry cloth.

## Touch panel

Before cleaning, please set it as automatic door opening deactivating and key locking.

觸控門解除  
按壓鎖定

Please refer to Pages 11 and 12.

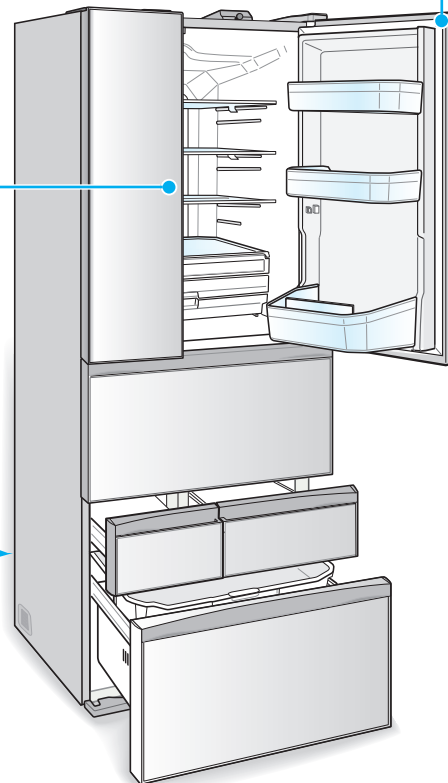


If the above settings are not carried out, the door may be opened automatically or the temperature range may be changed when cleaning.

## Door seal and adsorption surface

### Wiping it with a wet cloth

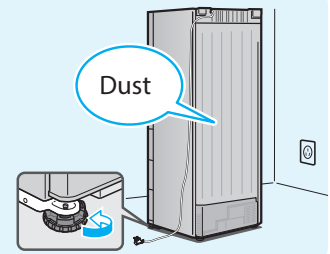
The soiled door seal is easy to be damaged, resulting in cold air leakage.



## The back of the refrigerator and the floor

- Rotate the adjusting foot until it leaves the floor and pull out the refrigerator.
- Wipe off dirt on the back, wall and floor.

Dust



# Cleaning and maintenance...Continued

## Shelf

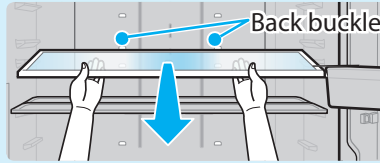
Water washing



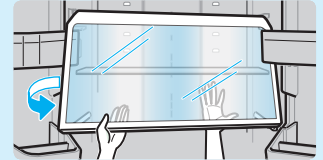
Both hands should be used to take out or place the heavy glass shelf!

### Movable shelf Disassembly method

1 Lift the inside by hand to disengage the back buckle.



2 Rotate the shelf slightly and take it out.

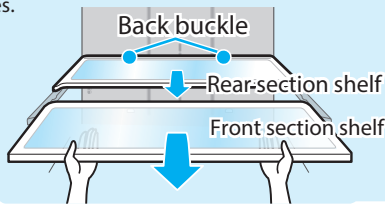


The installation method is opposite to the disassembly method. After installation, please confirm whether the back buckle is fixed.

### Two-stage movable shelf

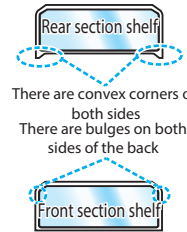
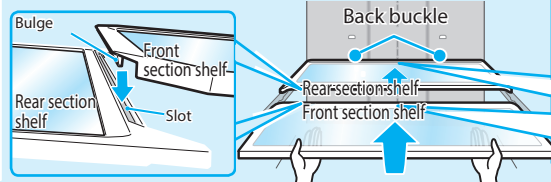
#### Disassembly method

Lift the front section shelf up and pull it out slightly, and then lift the inside of front section shelf to loosen back buckles.



#### Installation method

At first, fix the rear section shelf on the back buckle, and then snap the bulge of the front section shelf into the slot.



There are convex corners on both sides  
There are bulges on both sides of the back

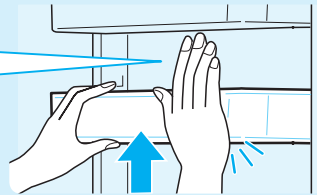
## Door rack

### Double bottle rack

Water washing

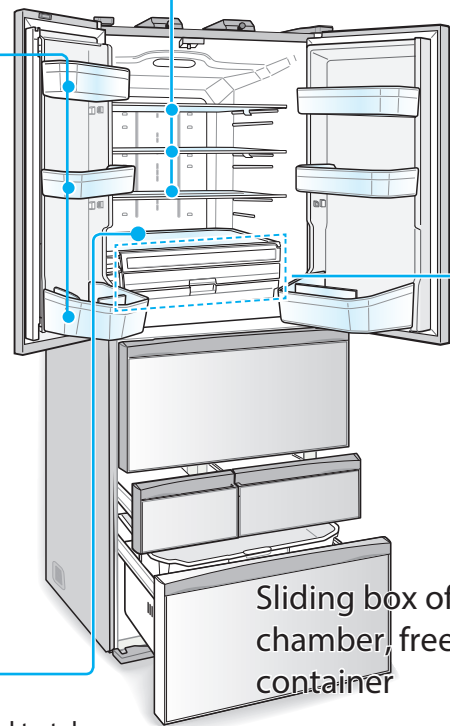
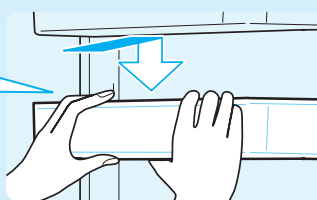
#### Disassembly method

Because it is installed firmly, it is necessary to alternately push up the left and right ends of the rack from below before it can be taken out.



#### Installation method

Put the rack horizontally and press it down.



Sliding box of the freezing chamber, freezing storage container

## Top plate of the quick-cooling fresh-keeping box

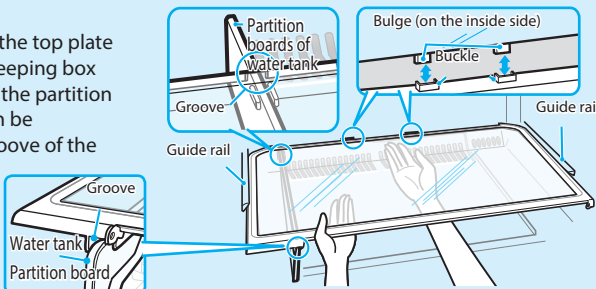


Both hands should be used to take out or place the heavy glass shelf!

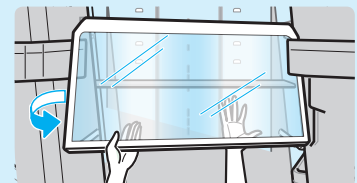
Please refer to page 24.

### Disassembly method

1 Disengage the bulge of the top plate of quick-cooling fresh-keeping box from the buckle, so that the partition boards of water tank can be disengaged from the groove of the top plate of quick-cooling fresh-keeping box.



2 Rotate the top plate of the quick-cooling fresh-keeping box slightly and take it out.



The installation method is opposite to the disassembly method.

Install it along the guide rail and clip the bulge of the quick-cooling fresh-keeping box into the buckle.

## Quick-cooling fresh-keeping box Water washing

### Quick-cooling fresh-keeping box cover



Both hands should be used to take out or place the heavy glass products!

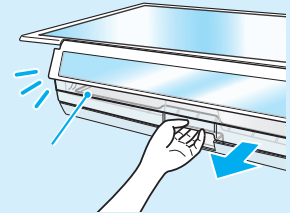
#### Disassembly method

Press and hold the right bulge part of the quick-cooling fresh-keeping box cover to make the bulge part disengage from the top plate of the quick-cooling fresh-keeping box. (It is installed firmly, please pay attention to it when disassembling)

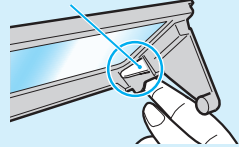


The installation method is opposite to the disassembly method.

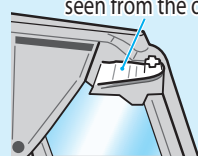
As shown in the figure, when the quick-cooling fresh-keeping box cover is lapped to the upper quick-cooling fresh-keeping box and is not in place, please pull out the upper quick-cooling fresh-keeping box slightly to make the quick-cooling fresh-keeping box cover in place.



Press the bulge from the outside to take it out



The bulge can be seen from the outside

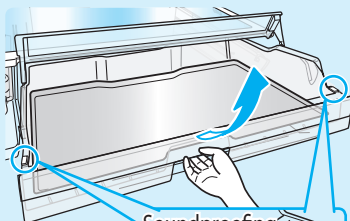


### Quick-cooling fresh-keeping box

#### Upper quick-cooling fresh-keeping box

#### Disassembly method

Take it out diagonally upwards.

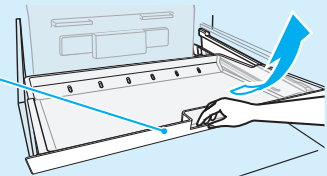


#### Lower quick-cooling fresh-keeping box

#### Disassembly method

Take it out diagonally upwards.

Lower quick-cooling fresh-keeping box

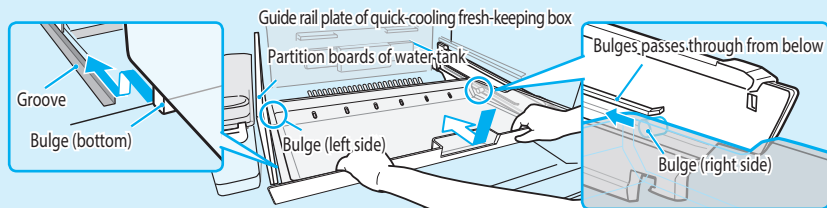


#### Installation method

As shown in the figure, put the bulge parts at the left and right ends of the lower quick-cooling fresh-keeping box through the guide rail plate of quick-cooling fresh-keeping box and the left partition boards of water tank, and push it into place.

The installation method is opposite to the disassembly method.

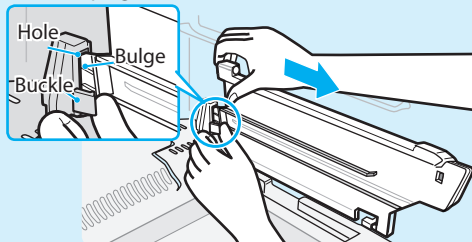
Soundproofing rubber  
Located on both sides of quick-cooling fresh-keeping box



### Guide rail plate of quick-cooling fresh-keeping box

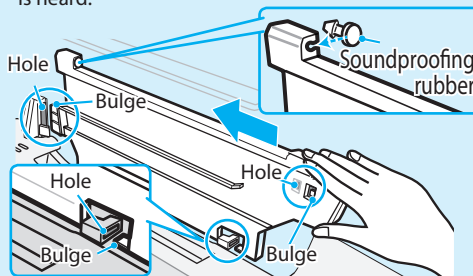
#### Disassembly method

As shown in the figure, break the buckle to make the bulge part come out of the hole, and then remove the guide rail plate of quick-cooling fresh-keeping box.



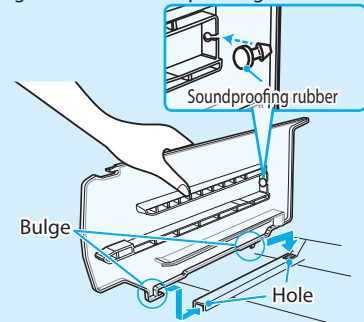
#### Installation method

Insert the three bulge parts shown in the figure into the corresponding holes until the sound of "clicking" is heard.



### Partition boards of water tank

Insert the two bulge parts shown in the figure into the corresponding holes.



# Cleaning and maintenance...Continued

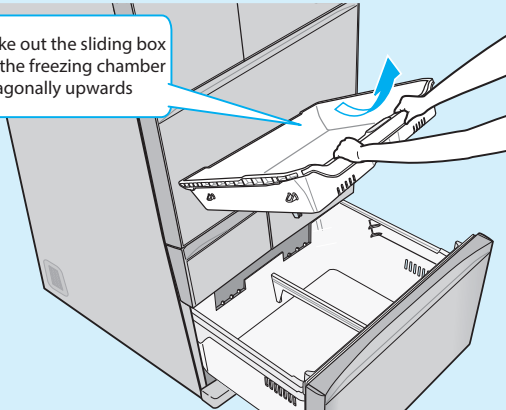
Sliding box of the freezing chamber,  
freezing storage container

## Water washing

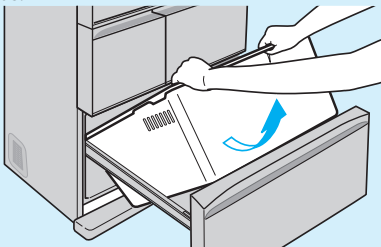
### Disassembly method

- 1 Pull out the door to the maximum and take out the sliding box in the freezing chamber.

Take out the sliding box of the freezing chamber diagonally upwards

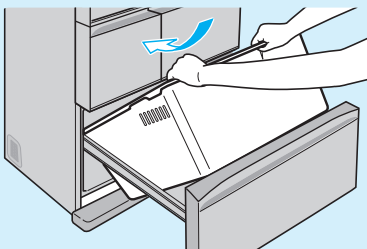


- 2 Lift the door and keep pulling it out until it touches the ground. Take out the storage container diagonally upwards.

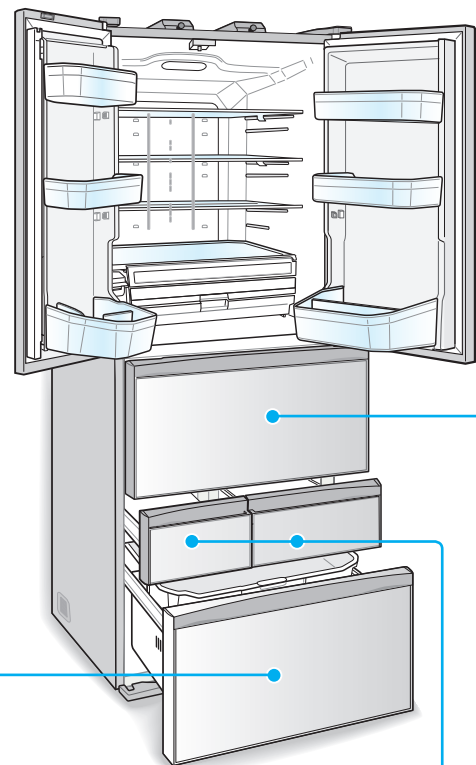
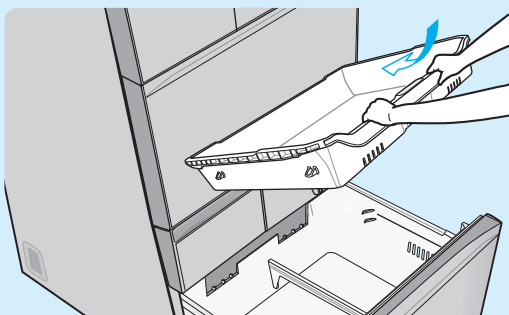


### Installation method

- 1 Lift the door up and pull it out until the door touches the ground, and put it into the storage container.



- 2 Then put it into the sliding box of the freezing chamber.



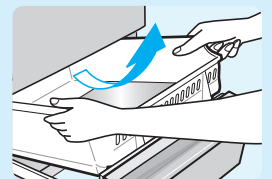
Ice storage box, refrigerated container, vegetable  
freezing insulation pad

## Water washing

### Disassembly method

Pull it out and take it out diagonally upwards.

- The installation method is opposite to the disassembly method.



Please wash the stains with water or wipe the stains with wet cloth if the vegetable freezing insulation pad is dirty.

### Note

- Wipe the water dry and put it back in place after drying.



## Sliding box of the fruit and vegetable chamber, fruit and vegetable container, moisture permeation box

### Water washing

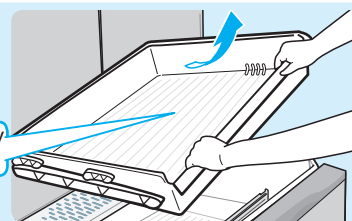
#### Sliding box of the fruit and vegetable chamber

##### Disassembly method

Pull out the door to the maximum and take out the sliding box in the fruit and vegetable chamber.

• The installation method is opposite to the disassembly method.

Take it out diagonally upwards

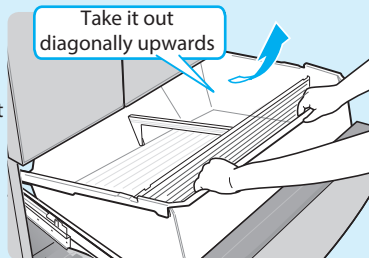


#### Fruit and vegetable container

##### Disassembly method

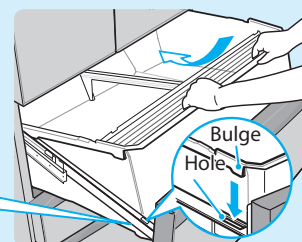
Take out the sliding box of the fruit and vegetable chamber first (if there is a moisture permeation box, please take it out), then pull out the door to the maximum, and take out the fruit and vegetable container diagonally upwards.

Take it out diagonally upwards



• The installation method is opposite to the disassembly method.

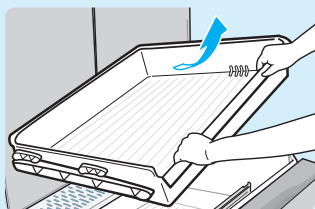
The bulge part of the box must be inserted into the hole of the guide rail



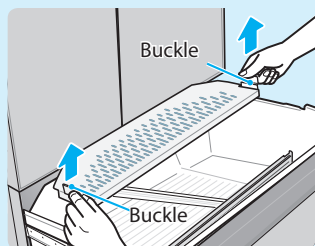
#### Moisture permeation box

##### Disassembly method

**1** Pull out the door to the maximum and take out the sliding box in the fruit and vegetable chamber.

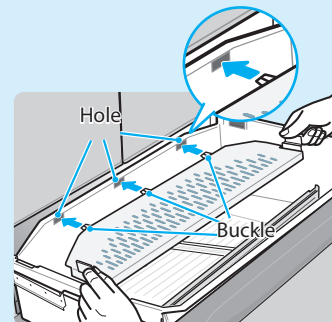


**2** Grasp the buckles on both sides of the moisture permeation box and pull them out.

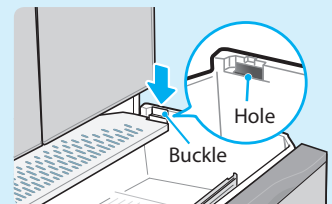


##### Installation method

**1** Insert the three buckles in the moisture permeation box into the holes of the fruit and vegetable container.



**2** Insert the buckles on both sides of the moisture permeation box into the holes on the left and right ends of the fruit and vegetable container.

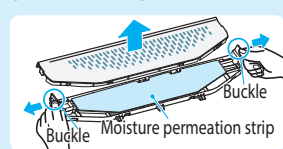
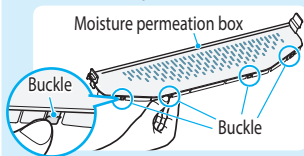


#### Moisture permeation strip

##### Disassembly method

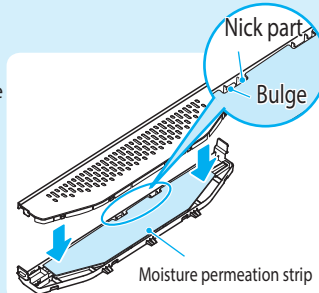
**1** As shown in the figure, press and hold the buckle of the moisture permeation box.

**2** Break the buckles on both sides and take out the moisture permeation strip.



##### Installation method

During installation, the blue side of the moisture permeation strip should be upward, as shown in the figure, and the nick of the moisture permeation strip should face the bulge of the moisture permeation box. After installation, the moisture permeation strip should not protrude from the moisture permeation part to the moisture permeation box.



#### Moisture permeation box ... Wash it with water or wipe it with wet cloth

For the dirt that cannot be removed, the neutral detergent used in the kitchen can be diluted with water for cleaning.

#### Moisture permeation strip... Water washing

After cleaning, please wipe it gently with a cloth. If the moisture permeation strip becomes wet with water, the surface will adhere to dirt, but it will not affect the functional use.




For the dirt that cannot be removed, the neutral detergent used in the kitchen can be diluted with water for cleaning.

#### Note

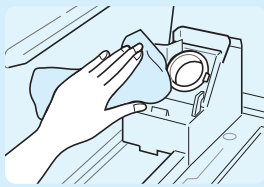
- Please wipe the water dry on the moisture permeation box before installing the box.
- Use a sponge to clean the surface of moisture permeation strip. Do not twist or bend the moisture permeation strip, otherwise it is easy to make the moisture permeation strip wrinkle, fuzz, peel off, etc.
- Do not use hot water to contact the moisture permeation strip, and do not use a dryer or hair dryer, otherwise the moisture permeation strip will shrink.



# Maintenance of automatic ice maker

 <b>WARNING</b>	 <p>Do not disassemble, modify, or repair the refrigerator by yourself.</p> <p>No disassembling</p>	 <p>Do not touch the ice making part of the automatic ice maker with your hands (upper side of the ice making chamber).</p> <p>No touching</p>
--	--	--

Be sure to use a soft wet cloth or sponge for cleaning, and rinse the parts to be rinsed with clean water.  
(To avoid mold, water rust, etc.)



Do not use the following items:

- Detergent, bleach, abrasive powder, brush, diluent, gasoline, etc. (Otherwise, peculiar smell or malfunction may be caused.)
- Hot water (the heat-resistant temperature of each part is 60°C)

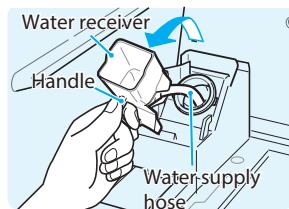


## Water supply pipe

Water receiver 1 ~ 2 times/year

### Disassembly method

Take out the water supply tank first, and then grasp the handle of the water receiver to take out the water receiver.

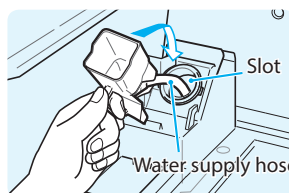


- Wipe the installation slot of the water receiver with a soft wet cloth (on the refrigerator).



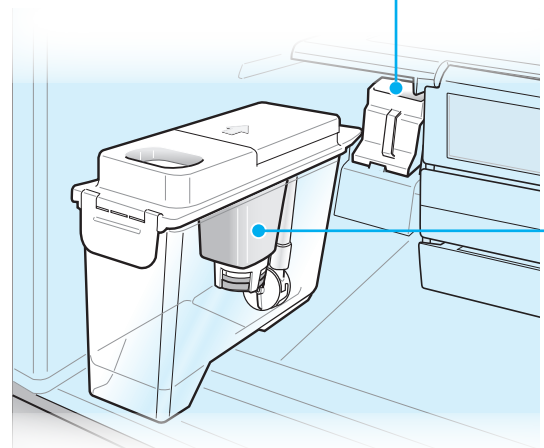
### Installation method

Insert the water supply hose firmly into the slot of the water supply tank.



### Note

- Do not spray or flush the slot with water or other cleaning agents, otherwise the ice maker will malfunction.
- Do not remove the water supply hose from the water receiver, otherwise water leakage may be caused.

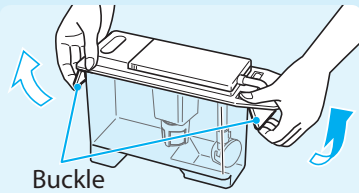


## Water supply tank

### Water tank, water tank cover, sealing strip (on the cover) 1 time/week

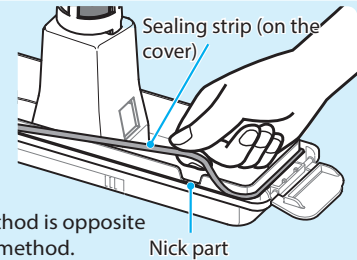
Disassembly method

- 1 Break the buckle upward to remove the water tank cover.



- 2 Disassemble the sealing strip (on the cover) from the nick on the inner side of the water tank cover.

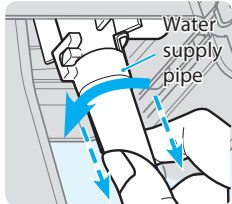
- The installation method is opposite to the disassembly method.



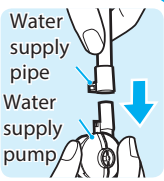
### Water supply pipe, water supply pump 1 time/month

Disassembly method

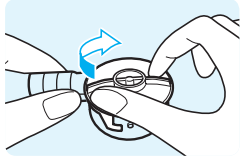
- 1 Remove the water supply pipe by rotating it in the direction of the arrow.



- 2 Remove the water supply pump from the water supply pipe.



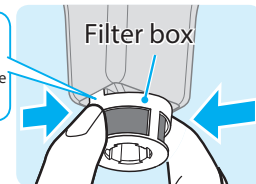
- 3 Remove the pump box cover by rotating it in the direction of the arrow.



### Water filter 1 time/week

Disassembly method

- Push two sides in the direction of the arrow to remove the filter box.



Cleaning method  
Water washing

- Do not poke the water filter with a sharp object, because it is easy to be damaged.
- The installation method is opposite to the disassembly method.

### Impeller

Make sure that no foreign matter adheres to it.

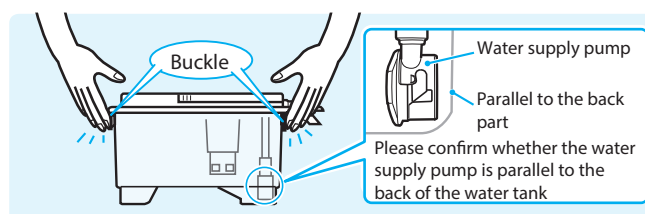
- The installation method is opposite to the disassembly method.

Please confirm that all parts are installed in place, otherwise the water cannot be supplied.

### Installation method of the water tank cover

Fix the buckle of the water tank cover. When it is fixed in place, you will hear a crack. Make sure the buckle is installed in place.

If it is not installed in place, water supply and ice making will not start, or the water supply pump will make noise.



# Various Solutions

## Replacing indoor lights

- Professional skills are required to replace indoor lights.

## Broken glass parts

- Do not touch the broken glass and call the service hotline.

## Power failure


- Reduce the frequency of opening and closing doors and avoid storing new food.  
(Otherwise, the temperature in the inside of the refrigerator will rise.)



## Pulling out the power plug, or disconnecting the fuse or circuit breaker

- If the power plug is inserted again or the circuit breaker is closed immediately, the compressor will be overloaded and malfunction. Please wait five minutes before inserting the power plug or closing the circuit breaker. Different temperatures in the refrigerator and starting state of the compressor sometimes can enable the compressor protection timer. So that the power plug will not run for about 6 minutes.

## Adjust the brightness of touch panel


- The brightness of the touch panel can be adjusted by setting.

- 1 Put your hand close to the lower part of refrigerating chamber's door, so that the main menu key  lights up. Touch the main menu key to light up the touch panel.

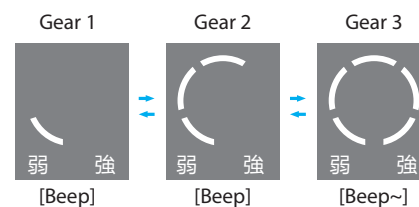
Press and hold  and  for 3 seconds at the same time, until you hear a beeping sound.



- ▶ The temperature adjustment gear displays the current brightness.

- 2 Touch  repeatedly to set the brightness gear.

- ▶ Three gears can be set, of which "Gear 3" is the brightest.



- 3 When it is not operated for more than 10 seconds, a beeping sound will be issued to complete the setting.

- ▶ Temperature regulation display is off.

## Not using the refrigerator for a long time




- 1 Please dump the ice and water from the automatic ice maker.  
(For details, please refer to the Step 2 [Please refer to 38 page](#) in the Before Moving or Carrying section)



- 2 Pull out the power plug and clean the inside of the refrigerator. Open the refrigerator door for two - three days to dry it.





## When adjusting the temperature more accurately (temperature fine adjustment)

- The temperature of the refrigerating chamber and the freezing chamber can be fine-tuned.

**1** When all doors are closed, put your hand close to the lower part of the door of the refrigerating chamber to make the main menu key  light up, touch the main menu key to make the touch panel light up, press  while pressing  for 3 times.

▶ A beeping sound will be issued, and  or  display light changes from on to flashing, thus entering the mode of temperature fine adjustment.

**2** Touch  or  key repeatedly to select the temperature adjustment gear.

**3** If it is not operated for more than 10 seconds, a beeping sound will be issued, and the temperature fine adjustment is completed.

After the setting of temperature fine adjustment is deactivated, general temperature adjustment can be carried out.

### Tips

- Each time you press the key, the temperature changes from 0.3 to 1.5°C.





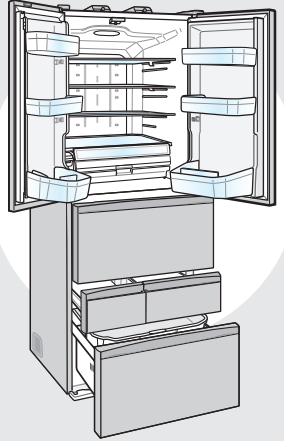
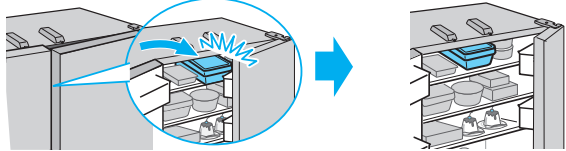

## Loads of shelves and containers

Location	Shelves and containers	GR-RM593WE-PGA(B3)
Refrigerating chamber <a href="#">Please refer to page 14.</a>	Movable shelf	10.5kg
	Two-stage movable shelf	9.5kg
	Top plate of the quick-cooling fresh-keeping box	9.5kg
Fruit and vegetable chamber <a href="#">Please refer to Page 16.</a>	Sliding box of the fruit and vegetable chamber	6.5kg
	Fruit and vegetable container	20.0kg
Freezing food storage chamber <a href="#">Please refer to page 17.</a>	Refrigerated container	8.0kg
Freezing Chamber <a href="#">Please refer to page 17.</a>	Sliding box of the freezing chamber	9.5kg
	Storage container	22.0kg

# Malfunctions




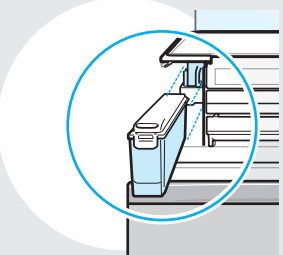

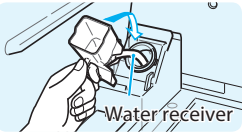
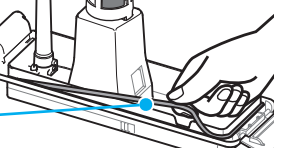
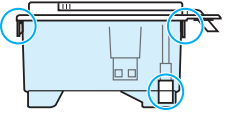
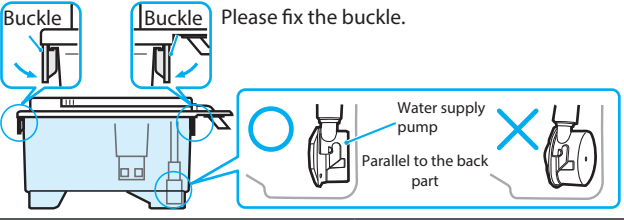
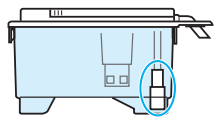
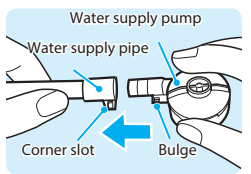
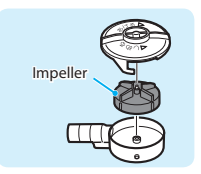
## About cooling

No refrigeration at all, poor cooling capacity ... Please confirm the following items in order.

Confirmation items · causes/countermeasures	
<p>Power</p> 	<p>Does the power supply work well?</p> <p>▶ Please confirm whether the power plug is loose or falls off, and whether the main switch or fuse is disconnected.</p>
<p>How long has the power been on?</p>	<p>▶ The refrigeration inside the refrigerator takes a certain time, and it may take more than 1 day for refrigeration in summer and other hot days.</p>
<p>Touch panel</p>  	<p>Whether the demo mode is on? ▶ Please deactivate the demo mode. <a href="#">Please refer to page 9.</a></p>
	<p>Is the temperature regulation gear set to 「弱」? ▶ Please set the temperature regulation gear to 「中」 or 「強」.</p>
	<p>Is “自動節能” set? ▶ Please deactivate the setting. <a href="#">Please refer to Page 22.</a></p>
<p>Door</p>  	<p>Condition of the door of the refrigerating chamber Does the food on the shelf go beyond the shelf and touch the refrigerator door, resulting in a gap? ▶ Please do not let food go beyond the shelf.</p> 
	<p>Is there a gap around the sealing strip of the door?</p> <p>Condition of the doors of the fruit and vegetable chamber or the freezing chamber Is there a food bag stuck in the door, resulting in a gap? Also, does the food in the container touch the sliding box? ▶ If it does, the door will not be completely closed, resulting in the air leaking and the worse cooling effect. <a href="#">Please refer to Pages 16 and 17.</a></p> 
	<p>Is the refrigerator door opened frequently?</p> <p>Opening the refrigerator door frequently will cause the external air (warm air) to enter the refrigerator, resulting in the temperature in the refrigerator rising temporarily. The temperature will return to normal in about one night, please pay attention to it.</p>
Phenomena	Confirmation items · causes/countermeasures
<p>The food in the refrigerating chamber is frozen.</p>	<p>Is the water-rich food put in the innermost part of the refrigerating chamber or in the quick-cooling fresh-keeping box?</p> <p>▶ The innermost part of the refrigerating chamber is close to the outlet of the cold air and the temperature in the quick-cooling fresh-keeping box is lower, resulting in too fast refrigeration. Do not place the water-rich food in front of the outlet of the cold air. <a href="#">Please refer to Pages 14 and 15.</a></p>
<p>The food in the quick-cooling fresh-keeping box cannot be slightly frozen (soft freezing).</p>	<p>▶ The food in the quick-cooling fresh-keeping box usually does not freeze. (However, food placed near the outlet of the cold air may be frozen.)</p>
<p>When it is set to quick partial freezing, the food will not freeze slightly (soft freezing)</p>	<p>▶ Quick partial freezing usually does not cause food being slightly frozen (soft freezing). (However, food placed near the outlet of the cold air may be frozen.)</p>
<p>When set to quick partial freezing, food freezes</p>	<p>Is the food stored in the inner side of the upper quick-cooling fresh-keeping box?</p> <p>▶ The inner position is close to the cold air blowing outlet, so it is easy to freeze. Do not put food in front of the cold air blowing outlet. <a href="#">Please refer to page 15.</a></p>
	<p>Do you store food with excessive moisture?</p> <p>▶ Do not place the water-rich food in front of the outlet of the cold air. <a href="#">Please refer to page 15.</a></p>
<p>Even if thawing mode is set, the food fails to thaw</p>	<p>▶ When the food is thick or densely stacked, it may not be able to defrost within the given time.</p>
<p>Ice cream is soft</p>	<p>Is it kept in the freezing food storage chamber? ▶ Please put it in the freezing chamber. <a href="#">Please refer to page 17.</a></p>

## About ice making

No ice making · less ice making ... Please confirm the following items in order.

Confirmation items · causes/countermeasures	
How long has the power been on?	<p>▶ When the refrigerator is not fully refrigerated, such as the refrigerator just starts to run, the ice making time will become longer. It may take more than one day in hot days such as the summer, please pay attention to the actual situation. <a href="#">Please refer to Page 21.</a></p>
Touch panel 	<p>Is the display of “停止製冰” on?</p> <p><b>停止製冰</b></p> <p>Please deactivate the “停止製冰” function. <a href="#">Please refer to page 20.</a></p>
	<p>Is the display of “自動節能” on?</p> <p><b>自動節能</b></p> <p>Please deactivate automatic power saving function. <a href="#">Please refer to Page 22.</a></p>
Ice storage box 	<p>Is anything other than ice cubes put in the ice storage box?</p>  <p>Do not put anything other than ice cubes in the ice storage box. The item may touch the detection rod, causing the ice making to stop. The ice tray may also be damaged after being hit when it rolls, making it impossible to make ice. Please put the ice scoop back in place after use.</p>
Water supply tank · water receiver 	<p>Is there enough water in the water supply tank?</p> <p>▶ Please add water to the water supply tank until the water reaches the water level. <a href="#">Please refer to page 20.</a></p>
	<p>Is the water receiver forgotten to be installed?</p> <p><a href="#">Please refer to Page 28.</a></p> <p>▶ Please install the water receiver correctly.</p>  
	<p>Did you forget to install the sealing strip of the water supply tank cover (on the cover)?</p> <p>▶ Please install the sealing strip (on the cover) on the water supply tank cover.</p> <p>Sealing strip (on the cover)</p> 
	<p>Are the buckles of water supply tank and the water supply pump installed properly?</p>  <p><b>Buckle</b> <b>Buckle</b> Please fix the buckle.</p>  <p>Water supply pump Parallel to the back part</p>
<p>Are the water supply pipe and impeller properly installed?</p> 	<p>Water supply pipe and water supply pump</p> <p>Please install the bulge of the water supply pump into the corner slot of the water supply pipe.</p>  <p>Water supply pump Water supply pipe Corner slot Bulge</p> <p>Impeller</p>  <p>Impeller</p>
Phenomena	Confirmation items · causes/countermeasures
The ice cubes stick to each other, becoming round balls or smaller cubes.	<p>Have the ice cubes been stored for a long time?</p> <p>It may be the sublimation that causes the ice cubes to become round balls or smaller cubes.</p>
The ice cubes are white or contain sediment.	<p>Are quick ice making or quick freezing modes on?</p> <p>Due to the faster freezing speed, the air in the water is trapped in the ice and forms bubbles, making the ice look white.</p>
	<p>Is the water with higher mineral content (mineral water, etc.) used?</p> <p>Frozen minerals can form white sediment, making the ice look white, but they are harmless.</p>


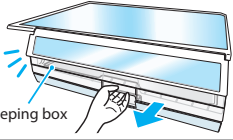
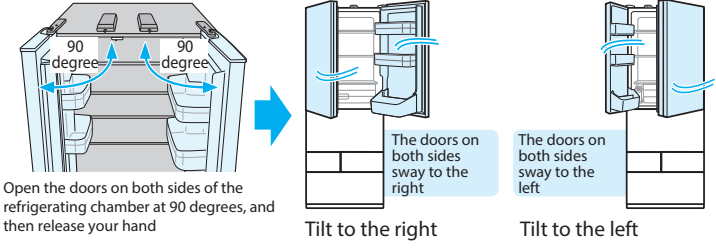
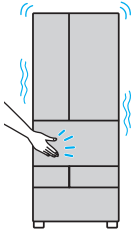
# Malfunctions ...Continued

## About touch panel

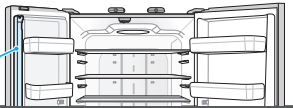
Phenomena	Confirmation items · causes/countermeasures
After touching the door open switch and the main menu key, the display light does not light up	<p>Is it normal light off mode?</p> <ul style="list-style-type: none"> <li>▶ At the beginning of use, it has been set to the normal light off mode by default. Put your hand near the lower part of the door of the refrigerating chamber to make the light on. You can also choose to set it to constant light mode. <a href="#">Please refer to page 10.</a></li> </ul>
Touch panel (operation part) without response	<p>Is the door of the refrigerating chamber opened?</p> <ul style="list-style-type: none"> <li>▶ The operation cannot be carried out with the door of the refrigerating chamber opened. Please close it before operation. <a href="#">Please refer to page 8.</a></li> </ul>
	<p>Did you not touch the illuminated main menu key?</p> <ul style="list-style-type: none"> <li>▶ First, put your hand close to the lower part of the door of the refrigerating chamber, touch the door open switch and the main menu key to turn on the light, and then touch the main menu key that has turned on the light to make the light on the touch panel. <a href="#">Please refer to page 8.</a></li> </ul>
	<p>Is there water or stains on the touch panel?</p> <ul style="list-style-type: none"> <li>▶ Use a soft cloth to wipe away the touch panel by lightly touch the switch for opening the door.</li> </ul>
	<p>Do you wear gloves or have band-aids on your hands to operate it? ▶ Please touch it directly for operation with your fingers.</p>
	<p>Is it operated with wet hands? ▶ Please dry your hands with a dry cloth before touching operation.</p>
Lightly touching the switch for opening the door does not make the switch respond	<p>Is the door of the refrigerating chamber opened?</p> <ul style="list-style-type: none"> <li>▶ If the door of the refrigerating chamber is opened, it will not respond. Please close it before operation.</li> </ul>
	<p>Is there water or stains on the light-touch door opening switch?</p> <ul style="list-style-type: none"> <li>▶ Use a soft cloth to wipe away the water or stains by lightly touch the switch for opening the door.</li> </ul>
	<p>Do you wear gloves or have band-aids on your hands to operate it? ▶ Please touch it directly for operation with your fingers.</p>
	<p>Is it operated with wet hands? ▶ Please dry your hands with a dry cloth before touching operation.</p>
	<p>In order to prevent injury, when the door is just closed, even if you touch the door opening switch, there is no response.</p>
	<p>Is it set as automatic door opening deactivating? ▶ Please deactivate this setting. <a href="#">Please refer to page 11.</a></p>
	<p>During operation, did you touch the periphery of the door opening switch?</p> <ul style="list-style-type: none"> <li>▶ When touching the warning electrode that detects misoperation, the door sometimes cannot be opened. Please operate it within the touch response range of lightly touching the switch for opening the door. <a href="#">Please refer to page 10.</a></li> </ul>
Lightly touch the switch for opening the door to turn off the light	<p>Is it set as automatic door opening deactivating? ▶ Please deactivate this setting. <a href="#">Please refer to page 11.</a></p>
	<p>Is the hand too far away from the door opening switch when during operation? ▶ Please touch the door opening switch with your hand close to it during operation. <a href="#">Please refer to page 10.</a></p>
Lightly touch the switch for opening the door to turn on the light at will	<ul style="list-style-type: none"> <li>▶ Before lightly touching the switch for opening the door or being splashed by water, the light may be turned on. The light will turn off automatically after 10 seconds.</li> </ul>
Unable to adjust temperature	<p>Is it set to automatic power saving?</p> <ul style="list-style-type: none"> <li>▶ When it is set as automatic power saving, the temperature of refrigerating chamber or freezing chamber can not be adjusted. If you need to adjust the temperature, please deactivate the setting.</li> </ul>
Display light flashing	<p>Are the doors of refrigerating chamber, ice making chamber and freezing chamber closed?</p> <ul style="list-style-type: none"> <li>▶ If one of the doors of the refrigerating chamber, ice making chamber and freezing chamber is opened for more than 1 minute, the display light for closing the door will start to flash and give a prompt tone. <a href="#">Please refer to page 13.</a></li> </ul>
	<p>Does the “自動節能” display light flash?</p> <ul style="list-style-type: none"> <li>▶ When the doors of refrigerating chamber, ice making chamber and freezing chamber have not been opened or closed for more than 24 hours, the energy saving mode will automatically switch to 20%. “自動節能” display light will flash. <a href="#">Please refer to Page 22.</a></li> </ul>
	<p>Does the display light of quick freezing and quick ice making flash continuously?</p> <ul style="list-style-type: none"> <li>▶ If the refrigerator is abnormal, please call the service hotline.</li> </ul>
Display light changes successively	<p>The refrigerator enters demo mode. ▶ Please deactivate the demo mode. <a href="#">Please refer to page 9.</a></p>
Display light is dim	<p>Is it set to “Gear 1”? ▶ Please raise the setting. <a href="#">Please refer to Page 30.</a></p>



## About the door

Phenomena	Confirmation items · causes/countermeasures
The door of the refrigerating chamber is slightly displaced.	<ul style="list-style-type: none"> <li>▶ Please rotate the adjustment foot to adjust the parallelism of the door. <a href="#">Please refer to Page 7.</a></li> </ul>
The door cannot be closed.	Is the rotating partition board not rotated and reset? ▶ Please reset the rotating partition board. <a href="#">Please refer to page 14.</a>
	Is the food bag clamped by the door, or is the food placed beyond the shelf, causing a gap?  <ul style="list-style-type: none"> <li>▶ Please take out the clamped foods. Please do not let food go beyond the shelf.</li> </ul>
	Is the quick-cooling fresh-keeping box cover lapped to the upper quick-cooling fresh-keeping box and not in place?  <ul style="list-style-type: none"> <li>▶ Pull out the upper quick-cooling fresh-keeping box slightly to make the quick-cooling fresh-keeping box cover in place. Upper quick-cooling fresh-keeping box</li> </ul>
	Does the food in the containers of the freezing chamber or the fruit and vegetable chamber touch the sliding box above? <ul style="list-style-type: none"> <li>▶ Do not let the food touch the sliding box. <a href="#">Please refer to Pages 16 and 17.</a></li> </ul>
	Does the refrigerator lean forward? <ul style="list-style-type: none"> <li>▶ Please rotate the adjustment foot to keep the refrigerator level. <a href="#">Please refer to page 6.</a></li> </ul> If it cannot be adjusted, please contact the dealer or call the service hotline.
It is very difficult to open the door of the freezing chamber	Is it left unopened for a long time? After the water droplets on the metal guide rail are frozen, the door will not be opened and closed smoothly. After switching on and off several times, it can return to normal.
The door shakes at will	If only one side door shakes, there is no problem. However, if the doors on both sides shake in the same direction, this is caused by the large tilt of the refrigerator. Please adjust the horizontal placement.  <ul style="list-style-type: none"> <li>▶ Please rotate the adjustment foot to adjust the parallelism of the door. <a href="#">Please refer to Page 7.</a></li> <li>Or put a board under the caster.</li> </ul>
The refrigerator shakes when the door is opened and closed.	 <ul style="list-style-type: none"> <li>▶ Please adjust the adjustment feet on the left and right sides of the bottom of the refrigerator until the refrigerator is stable and does not shake. <a href="#">Please refer to page 6.</a></li> <li>If the adjustment of the adjustment feet cannot stabilize the refrigerator, please place a board under the adjustment feet.</li> </ul>

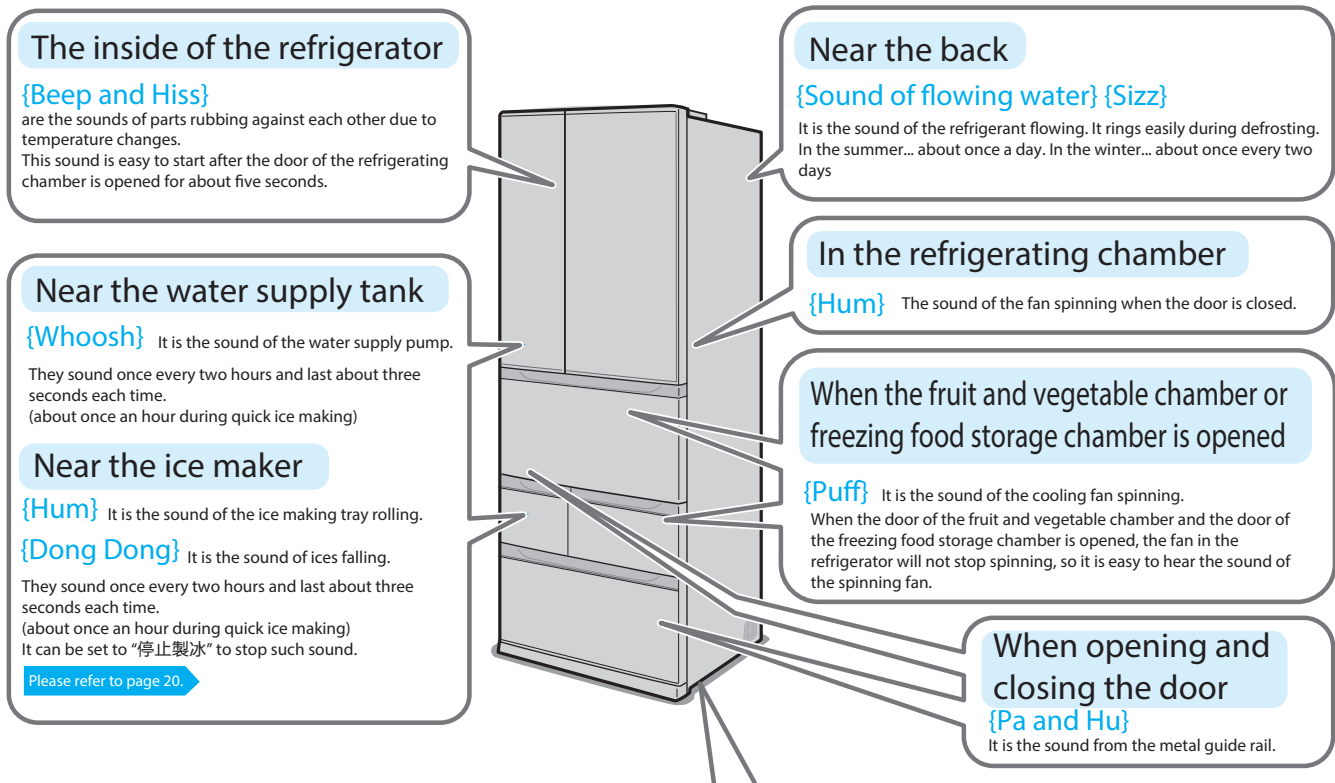
### The following conditions are normal

Phenomena	Reason
It's very laborious to open the door just after closing it.	The air entering the refrigerator is quickly cooled, resulting in the pressure inside the refrigerator to be temporarily lower than the outside. Therefore, opening the door will be laborious.
When opening the door of the refrigerating chamber, it is more difficult to open the left door than the right door	There is a rotating partition board on the left door. <a href="#">Please refer to page 14.</a> 
The moment the door is closed, other doors may be opened.	Other doors are pushed open by the wind pressure generated by closing the door.

# Malfunctions ...Continued

## About the sound

Abnormal sounds ... the following conditions are normal.



**Lower part of the refrigerator**

**{Plurk, plurk, plurk}** It is the sound of the running refrigerant regulating valve. In the summer... about 4 times a day. In the winter... about 1 time a day

**{Fizz}** It is the sound of the running compressor.

The compressor used in this refrigerator is an inverter controlled compressor.

- Variable frequency control...  
 The rotation speed can be controlled according to the ambient temperature or the refrigerating condition in the refrigerator, so the operation will be hardly stopped. In the summer or when the refrigerator starts to run for quick freezing and quick ice making, the rotation speed will increase and the sound of compressor running will become louder.  
 In addition, compared with the compressor running/stopping repeatedly, the variable frequency compressor can save more power.

Please pay attention to the following occasions

**Thudding and Dong Dong**

- Is the floor firm?
- Does the refrigerator touch the surrounding walls?
- Is the refrigerator placed steadily?
- Are water supply pumps and pipes of the water supply tank installed correctly? [Please refer to Page 29.](#)

**Alarm sound**

- Is the door not properly closed?  
 If the alarm sound does not stop after all doors are closed, please call the service hotline.  
 (When the alarm sound cannot be stopped, you can pull out the power plug and wait five minutes before plugging it back in. The alarm sound will stop after three minutes.)

## About condensation, frosting, and leakage

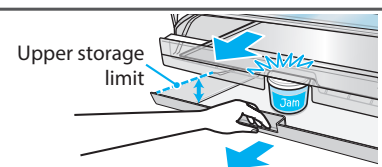
Phenomena	Confirmation items · causes/countermeasures
Frosting occurs in the freezing chamber.	<p>Is too much food put in, resulting in a gap in the door seal?                      When too much food is put in, the door cannot be completely closed, resulting in a gap in the door seal and frosting.                      Even a small gap can lead to frosting.</p> <p>▶ Do not allow food stored to exceed the upper storage limit. Please confirm whether there is a gap around the door seal. <a href="#">Please refer to page 17.</a></p>
Condensation on the outside of the refrigerator or rotating partition board	<p>Is the humidity too high? Is the door not properly closed?</p> <p>▶ Please wipe off the condensed water with a dry cloth.</p>
The inside condensation of fruit and vegetable chamber or the refrigerating chamber.	<p>Is the door opened frequently or left open for a long time? Is the door not properly closed?</p> <p>▶ Due to a high degree of moisturizing, condensation sometimes occurs on bottle and can foods.                      Please wipe off the condensed water with a dry cloth.</p> <p>Is the moisture permeation box blocked by food bags or containers?</p> <p>▶ When the moisture permeation box is blocked by food bags or containers, condensed water will increase.                      Please displace anything that is obscured.</p>
Water leaks into the refrigerator or on the floor.	<p>When adding water, does the water exceed the water level of the water supply tank?</p> <p>▶ The water in the water supply tank cannot exceed the water level. <a href="#">Please refer to page 20.</a></p> <p>Is the sealing strip installed on the water tank cover (on the cover)?</p> <p>▶ Please install the sealing strip (on the cover) in place on the water tank cover. <a href="#">Please refer to Page 29.</a></p> <p>Is the water receiver installed in place?</p> <p>▶ Please install the water receiver correctly. <a href="#">Please refer to Page 18.</a></p> <p>Is the cleaning opening at the bottom of the fruit and vegetable container properly installed?</p> <p>▶ Please install the cleaning opening correctly. <a href="#">Please refer to Page 16.</a></p>

## Others

Phenomena	Confirmation items · causes/countermeasures
The LED light inside the quick-cooling fresh-keeping box flashes	<p>This indicates that it is in demo mode.</p> <p>▶ Please deactivate the demo mode. <a href="#">Please refer to page 9.</a></p>
The fan inside the quick-cooling fresh-keeping box rotates to air out	
The light on the inside of the refrigerating chamber's door flashes	
There are bad smells in the refrigerator	<p>Are foods that have strong smells (scallion, ginger, garlic, etc.) put in the refrigerator without being packaged in plastic wrap or sealed container?</p> <p>▶ The smell of the foods itself cannot be eliminated.                      If you are worried about the spread of the smell, please package the foods in an airtight manner.</p>

## The following conditions are normal

Phenomena	Reason
The outside of the refrigerator and the door seal are hot	The built-in heat dissipation tube is hidden around the refrigerator to prevent water from condensing on the refrigerator. When the refrigerator is just running or the ambient temperature is too high, the temperature on the outside of the refrigerator is slightly high, but this will not affect the food inside the refrigerator.
Stickiness inside the refrigerator	To facilitate the operation, the boxes and guide rails are coated with lubricants, which comply with the Japanese food hygiene law. If the lubricants accidentally adhere to other parts, please wipe them off.
Dimness inside the refrigerator	Is the light in the refrigerator blocked by the food? <span style="float: right;">▶ Please remove the food blocking the light.</span>
When the lower quick-cooling fresh-keeping box is pulled out, the upper quick-cooling fresh-keeping box is also pulled out	<p>Does the food in the lower quick-cooling fresh-keeping box touch the upper quick-cooling fresh-keeping box?</p> <p>▶ Please do not place the food in the lower quick-cooling fresh-keeping box beyond the upper storage limit.</p>



# Carrying or Moving House



**WARNING**



Do not damage the refrigeration circuit

Avoid damage to the refrigeration circuit on the back or sides of the refrigerator.

## Before moving or carrying

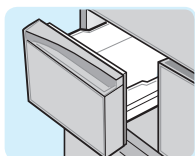
**1** Take out the foods in the refrigerator.

**2** Dump the water from the ice tray.

- (1) Take out the water supply tank and dump the remaining water.



- (2) Open the door of the ice making chamber.



- (3) Put your hand near the lower part of the door of the refrigerating chamber, make the main menu key light up, touch the main menu key, make the light on the touch panel light up, press and hold 冷冻 and 製冰 for about 10 seconds, until you hear a beeping sound, and close the door of the ice making chamber.

- ▶ After closing the door of the ice making chamber, 快速製冰 flashes.



At this point, the ice tray begins to rotate, and water and ice are automatically dumped into the ice storage box. Therefore, be sure to close the door of the ice making chamber.

- (4) After the light of 快速製冰 stops flashing, open the door of the ice making chamber and dump the water and ice from the ice storage box.
- (5) Wash the ice storage box, ice scoop, and water supply tank with water. Then wipe up the remaining water and put them back in place.

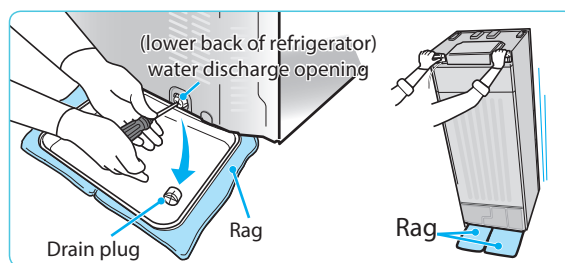
**3** Pull out the power plug.

**4** Remove the front decorative panel and raise the height of the adjustment foot so that the casters at the bottom contact the ground.

If anti-overturning devices are installed, they must be removed.

**5** Pull the refrigerator forward to drain the water in the evaporating pan (located at the lower back).

- (1) Place a container to catch the water (less than 2cm in height) under water discharge openings. Since water may spill out, please lay a rag under or around the container.
- (2) Turn and remove the drain plug, and use a screwdriver to puncture the film in the depth of the water discharge opening (no more than 2 times).
- (3) Drain the water completely until no more water flows out. Since there is still a small amount of water left, please grasp the carrying handles on the upper part of the back, tilt the refrigerator and let the water flow out until all the remaining water is discharged. (When the container touches the refrigerator and the refrigerator cannot be tilted, please displace the container as shown in the figure below and let the water drain onto the rag until the residual water is completely discharged.)



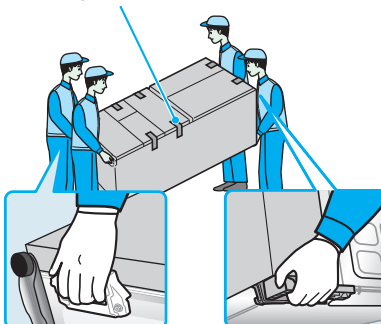
**6** Close the drain plug. (To prevent water leakage, please be sure to close the drain plug.)

## Moving and carrying

More than two people are needed to carry the refrigerator.

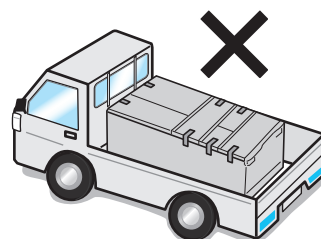
- When carrying the refrigerator, please lay a protective mat on the passageway first. Otherwise, the water that is not completely discharged from the evaporating pan may spill on the floor.
- When carrying the refrigerator, be sure to hold the handle instead of the door handle or door. Otherwise, the refrigerator may fall and be damaged, or people may be injured.
- When carrying the refrigerator, be sure to wear slip-proof gloves. Otherwise, the refrigerator may fall and be damaged, or people may be injured.

To prevent the refrigerator door from opening automatically, please seal it with tape.



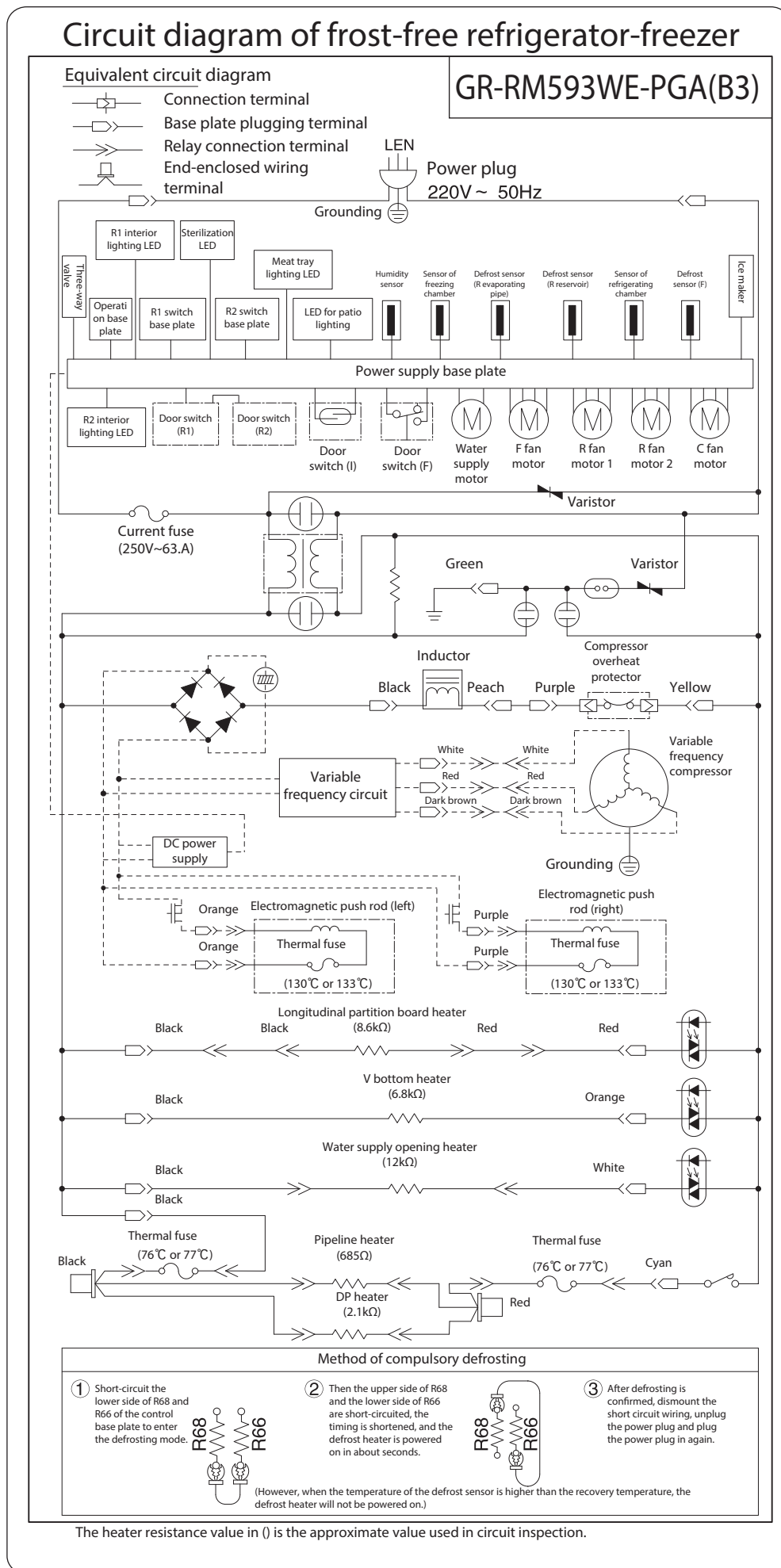
## Moving house

- Please do not put the refrigerator flat, otherwise the compressor will malfunction.





# Circuit diagram



# Specifications

The following national standards are enforced for the products:  
GB/T8059 GB4706.1 GB4706.13 GB4343.1 GB12021.2 GB19606

Items	Technical data
Model number	GR-RM593WE-PGA(B3)
Stars	★☆☆
Total volume	363L
Volume of refrigerating chamber	233L
Volume of freezing chamber	52L
Volume of fruit and vegetable chamber	65L
Frozen food storage volume	13L
Rated voltage	220-240V~
Rated frequency	50Hz
Freezing capacity	3.0kg/24h
Ice making capacity	1.2kg/24h
Rated current	1.01A
Comprehensive power consumption	294 (kW·h)/a
Input power for lighting	5.4W
Energy efficiency level	Level 1
Noise value	39dB (A)
Refrigerant and loading amount	R600a 67g
Dimensions (width × depth × height)	650mmX652mmX1833mm

- Maximum pushing depth excluding handles and adjustment feet: 649mm

## About the freezing chamber

The star rating of freezing food storage chamber and ice making chamber of this refrigerator is (☆☆), and the star rating of freezing chamber is ★☆☆.

## About automatic defrosting

The defrosting of this refrigerator can be carried out automatically, so manual defrosting is not needed.

- Warning: Do not use mechanical devices or other methods to accelerate the defrosting process.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

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

# Accessories

Movable shelf .....	2	Fruit and vegetable container .....	1
Two-stage movable shelf .....	1	Moisture permeation box .....	1
Upper quick-cooling fresh-keeping box .....	1	Ice storage box .....	1
Lower quick-cooling fresh-keeping box .....	1	Ice scoop .....	1
Top plate of the quick-cooling fresh-keeping box .....	1	Water receiver .....	1
Quick-cooling fresh-keeping box cover .....	1	Refrigerated container .....	1
Aluminum tray (slightly frozen) .....	1	Vegetable freezing insulation pad .....	1
Water supply tank .....	1	Sliding box of the freezing chamber .....	1
Partition boards of water tank .....	1	Storage container .....	1
Door rack (left) .....	2	Aluminum tray .....	1
Double bottle rack (left) .....	1	Front decorative panel .....	1
Door rack (right) .....	2		
Double bottle rack (right) .....	1		
Egg holder .....	1		
Sliding box of the fruit and vegetable chamber .....	1		

## Contact information of after-sales service

Service hotline: 2635 9222

Specifications are subject to change without prior notice.

The patterns on this manual are all diagrams, and the parts and structures take the actual product as the standard.

