用戶手冊

東芝家庭雪櫃

GR-RM612WE-PGA(B5)-1
GR-RM612WE-PGA(TH)-1



TOSHIBA

安全信息

在安装和使用電器前，仔細閱讀用戶手冊。
製造商不承擔錯誤安裝或使用可能造成人身傷害或損壞的責任。
請妥善保管用戶手冊以供後續使用。



警告： 火/易燃材料的危險

- 本雪櫃的製冷劑為可燃製冷劑，在安裝和運輸過程中，請注意不要損壞冷卻管。如果發生氣體洩露，請與經銷商或當地服務代理聯繫，並採取以下預防措施：
  打開窗戶，確保通風良好。
  確保四周無火源，並勿使用其他電器。

- 雪櫃被廢棄時，應遠離火源，由具有相應資質的專門回收公司進行回收，不得進行燃燒處理，以免破壞環境或造成其他危害。

- 本雪櫃不適合肢體、感官或心智能力較弱的人（包括兒童）或缺乏經驗和知識的人使用，除非負責其安全的人員已監督或指示他們使用該設備。
  應監督兒童確保他們不玩此雪櫃。

- 本雪櫃含功能性接地結構。

- 如果電源線破損，必須由製造商、其服務代理商或類似的合格人員進行更換，以避免危險。

- 警告：只能裝飲用水。

- 警告：保持雪櫃外殼或內置結構通風孔暢通無阻。

- 警告：請勿使用製造商建議的方法以外的機械裝置或其他任何方法加速除霜程序。

請勿讓兒童攀爬雪櫃，以免造成雪櫃倒下、部件鬆脫或兒童被關入雪櫃，傷及兒童。



- 警告：請勿在雪櫃的食物儲藏室內使用非製造商所建議類型的電器。

- 請勿在本雪櫃中存放易燃性推進劑等易燃物，例如氣霧罐。

- 警告：為電器設備定位時，確保電源線沒有被夾住或損壞。

- 警告：請勿在雪櫃背面放置多個便攜式插座或便攜式電源供應器。

- 警告：為了避免由於雪櫃固定不穩導致的危險，必須按照說明的要求來安裝固定。

在對雪櫃進行保養、維護、安裝和維修工作之前，請將電源插頭從電源插座上拔出。

LED燈的更換或維護應由製造商，其服務代理或類似的合格人員進行。

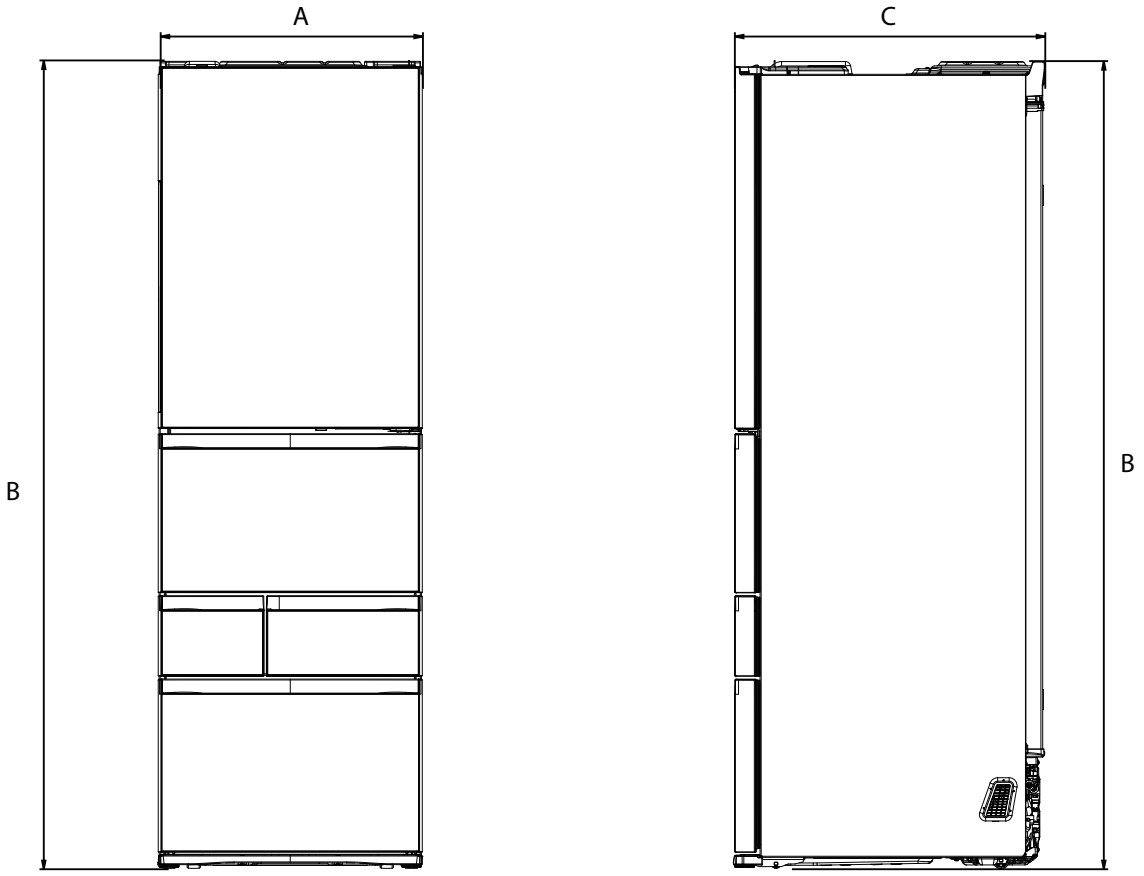
- 本雪櫃旨在家用或類似應用，例如：
  ——商店、辦公室和其他工作環境中的員工廚房區域；
  ——農舍以及客戶在酒店、汽車旅館和其他住宅類型環境中的住房；
  ——床和早餐類型的環境；
  ——餐飲和類似的非零售應用。

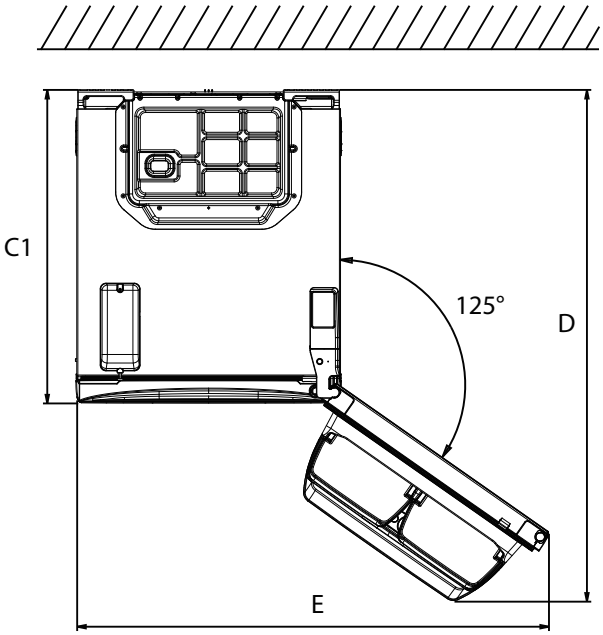
- 雪櫃的設計能在其額定等級指定的溫度範圍內正常運轉。

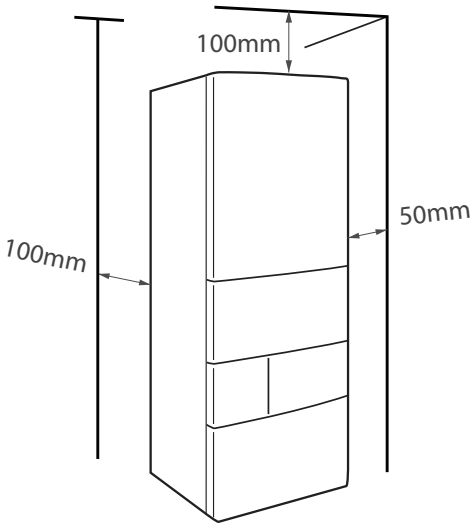
如果雪櫃在其額定的氣候等級（環境溫度範圍）之外運行，則它可能無法保持令人滿意的內部溫度。

等級	符號	周邊環境溫度範圍(℃)	
		IEC 62552 (ISO 15502)	ISO 8561
亞溫帶	SN	+10 to +32	+10 to +32
溫帶	N	+16 to +32	+16 to +32
亞熱帶	ST	+16 to +38	+18 to +38
熱帶	T	+16 to +43	+18 to +43

所需空間示意圖（門開啟及關閉時）







雪櫃頂部空間應大於100mm，雪櫃側面空間應大於50mm，雪櫃背面空間應大於100mm，以便雪櫃散熱。

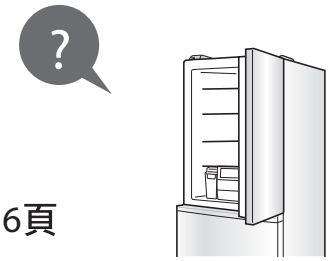
寬度	總高度	深度	僅櫃體深度	門打開125°時深度	門打開125°時寬度
A	B	C	C1	D	E
600	1833	707	647	1154	1070

註： 尺寸均以 mm 為單位

客戶經常詢問的問題

check!

為什麼不製冷？



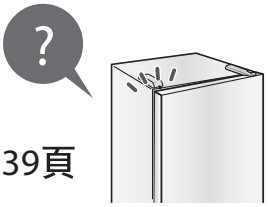
第36頁

輕觸面板的使用方法



第12～16頁

為什麼門不能關閉、有錯位？



第11、39頁

食品的貯存位置及溫度

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17頁

約2~5℃

已烹調的食品、冷藏小件物品、調味品等。

冷藏室(櫃門儲物格)

約3~6℃ 請參照第17頁

調味品、罐裝食品、軟管裝調味品、牛奶、啤酒、果汁等。

活動盒

蔬果保鮮室

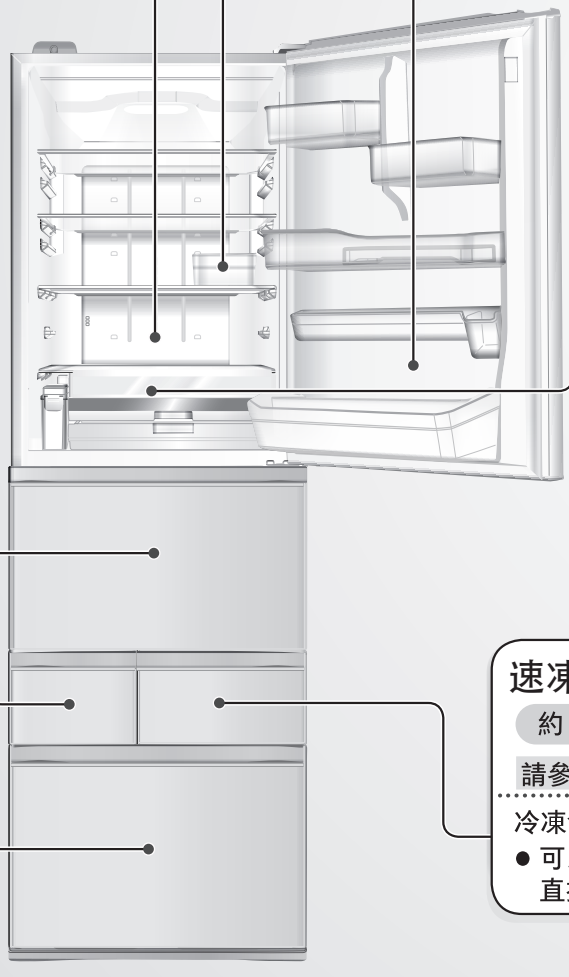
約2~10℃ 請參照第20頁

蔬果室滑動盒

蔬菜、水果等。

蔬果容器

蔬菜、水果、瓶類等。



速冷冰鮮盒

請參照第18~19頁

約 0~3℃

肉類、魚類、乳製品、加工食品、容易發酵或腐爛的食品等。

- 快速微凍、解凍都是在上層速冷冰鮮盒進行。

製冰室(自動製冰機)

請參照第24~25頁

可自動製冰。

速凍保鮮室

約 -16~-18℃

請參照第21頁

冷凍食品等。

- 可以進行快速冷凍和蔬菜直接冷凍的間室。

冷凍室 請參照第21頁

約-18~-20℃

冷凍食品、雪糕等。

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尊敬的用戶:

- 感謝惠購東芝產品，謹在此致以誠摯謝意。
- 為了您正確使用本產品，請在產品安裝和使用前仔細閱讀本用戶手冊，並妥善保管以供日後參考。
- 您所使用的東芝產品，需要定期進行清洗與保養。如未能正確的清洗與保養，其故障率將增加且適用壽命大為縮減。
- 請您每年定期與東芝當地服務網點或直接與本公司聯絡，我們將指派專業人員給您提供有償的檢查和保養服務。

安全注意事項

為了安全請必須遵守

為了防止對用戶或他人造成傷害或財產損失，並且讓用戶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 表示誤操作時，有可能造成死亡或重傷（*1）。

注意 表示誤操作時，有可能造成受傷（*2）或物品損壞（*3）。

*1：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。

*2：受傷是指無需為了治療而住院或長期去醫院看病的負傷、燙傷或觸電等。

*3：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

禁止 ⃠ 表示禁止（不可）
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。

強製 ❗ 表示強製（務必）
具體的強製內容標示在圖示符號中或在其附近用圖畫或文字說明。

注意 ⚠ 表示注意
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。

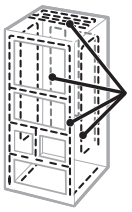
為了安全並且正確地使用本產品，請務必仔細閱讀。

⚠ 警告

有關設置

勿使製冷回路受損

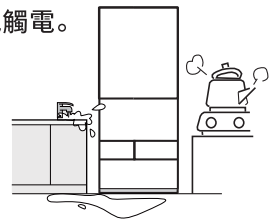
● 警告：不得損壞製冷回路
受損時，製冷劑可能出現洩漏，導致起火、爆炸。
受損時，請不要觸摸雪櫃，按照以下有關事項處理，並和選購的經銷商聯繫或致電服務熱線。
1. 打開窗戶，更換室內空氣。
（請不要使用排氣扇）
2. 請不要使用明火或電器。



冷凝管
（製冷劑回路）

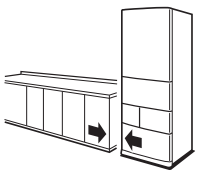
禁止濕氣

● 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。



保留一定空間

● 警告：設備周圍或在嵌入式結構裡無阻礙物，保持通風通暢
製冷劑洩漏時，可能在空氣中滯留，導致起火、爆炸。



安全注意事項 ...續

⚠ 警告

有關電源插頭/電線

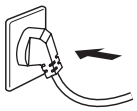
有關電源插頭及電源軟線的修理，請致電服務熱線。
“如果電源軟線損壞，為了避免危險，必須由製造商、其維修部或類似部門的專業人員更換。”

強製

- 請單獨使用 220V 的交流電源插座
  使用加長軟線或多腳插座，可能造成火災或觸電。



- 確保電源插頭完全插入插座中
  未完全插入時，可能造成觸電或發熱，引起火災。

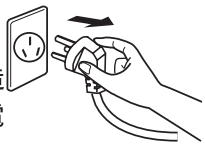


- 定期清除電源插頭的灰塵
  請拔出電源插頭用乾布擦拭。
  灰塵可能造成絕緣不良，從而引起火災。



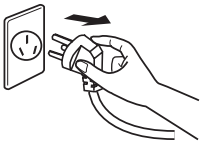
拿住插頭拔出

- 從電源插座拔出插頭時，請拿住插頭拔出
  拉電源線拔出時，可能造成損壞，引起火災或觸電。



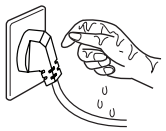
拔出插头

- 長期不使用時，請取出食品，並將電源插頭從插座中拔出



禁止濕手

- 請勿用濕手拔出、插入電源插頭
  否則可能導致觸電。

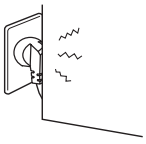


禁止

- 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
  否則可能造成火災或觸電。



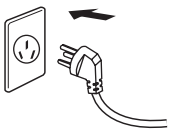
- 請勿損壞或讓雪櫃的背面擠壓電源插頭和電源線捆紮、彎曲、將重物放在其上或讓雪櫃的背面擠壓時，導致電源插頭或電源線損壞，可能造成火災或觸電。



有關電源插頭/電線

強製

- 插入電源插頭時應使電線朝下
  強行擠壓或扭曲電線，可能造成火災或觸電。



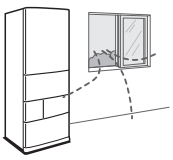
異常時

強製

- 發生異常或故障時，請拔出電源插頭，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繫或致電服務熱線。



- 可燃氣體（液化石油氣、天然氣等）洩漏時，請勿觸摸雪櫃或電源插頭，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。

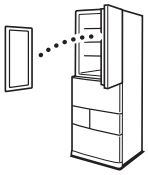


廢棄時

強製

- 雪櫃報廢時，請交給經銷商或專門的報廢機構
  若隨意報廢，製冷劑、發泡層材料誤接觸火源，可能引起火災或爆炸。

- 廢棄時，請拆下門封
  否則可能有幼兒被關在裡面，引起事故。



安全注意事項 ...續

⚠ 警告

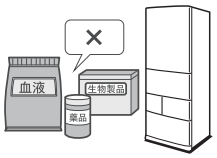
有關使用

禁止

- 不得在器具中貯存爆炸物，如助燃噴霧劑乙醚、汽油、酒精、助燃噴霧劑和液化石油氣等可能爆炸，造成事故。



- 請勿將醫藥品或學術試樣放入雪櫃
  家用雪櫃不能保存對溫度管理有嚴格要求的物品。

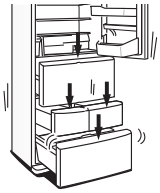


- 請勿在附近使用可燃性噴霧劑
  否則可能起火，造成火災。



- 請勿食用有異味或變色的食品
  食品即使在雪櫃內長期保存也可能會發生變質。如食用有異味或變色的食物可能會食物中毒或生病。

- 請勿攀吊於門上或坐在門上
  否則可能造成雪櫃翻倒、門掉下、手被夾住而受傷。



- 請勿在雪櫃上放置盛有水的容器
  否則溢出的水等可能降低電氣絕緣性，從而造成火災或觸電。



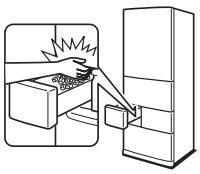
- 禁止打開雪櫃背面下部和上部的後蓋，請勿將手伸進機械室和電氣室否則可能導致燒傷、受傷、觸電。



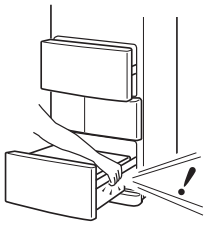
- 警告：除了製造商推薦使用的類型外，不得在器具的食品儲藏室使用電器製冷劑洩漏時，可能造成火災、爆炸事故。

禁止接觸

- 請勿用手觸摸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。

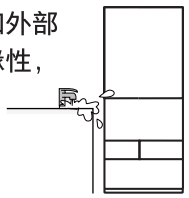


- 請勿觸摸冷凍室和果蔬保鮮室的金屬導軌
  導軌移動時，可能會夾住手指，導致受傷。



禁止沖洗

- 請勿沖洗雪櫃的內部和外部
  否則可能降低電氣絕緣性，造成火災或觸電。



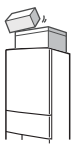
禁止拆卸

- 請勿自行拆卸、改裝、修理
  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繫或致電服務熱線。



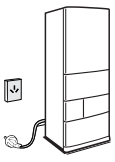
禁止

- 請勿在雪櫃上放置物品
  否則在開關雪櫃門時物品掉落，可能造成受傷。



拔出插頭

- 清潔時，請拔出電源插頭
  否則可能造成觸電。



安全注意事項 ...續

⚠ 注意

使用注意事項

禁止

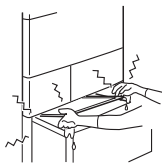
- 請勿讓食品超出置物架
  否則可能被瓶類物品等鉤住而掉下，造成損壞。

- 請勿將瓶類物品放入冷凍室否則瓶類物品可能凍結裂開，從而造成損壞。

- 請勿將放不到底的瓶類物品放在雙瓶置物架的前排
  否則，開關雪櫃門的時候，瓶類物品可能會掉下來，從而造成損壞。

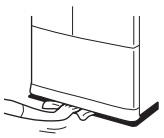
禁止濕手

- 請勿用濕手觸摸冷凍室和速凍保鮮室中的食品和容器（金屬類）
  因為低溫可能造成凍傷。



禁止接觸

- 請勿將手腳伸入雪櫃的底部
  否則可能因鐵板等造成受傷。



搬運、移動時注意事項

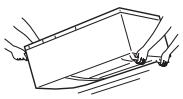
禁止使用

- 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。

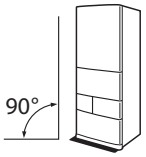


強制

- 搬運時請使用前面下側和背面上側的搬運用把手
  否則可能因手打滑而造成受傷。



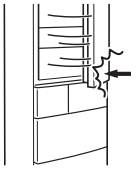
- 安裝在平穩堅固的地板上
  不穩定的地方易翻倒，從而造成受傷。



門開關注意事項

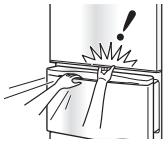
禁止

- 請勿用背擠壓的方法關雪櫃門
  否則容易造成人身傷害事故。

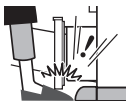


- 請勿強力關門
  否則食物跌落可能導致受傷。

- 請勿在冷藏室門把手抓住的同時開關果蔬室門
  否則門縫隙可能夾住手指而導致受傷。



- 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。

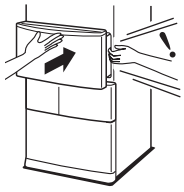


強制

- 關閉雪櫃門時，應抓握好把手
  若抓住把手的上邊，手指可能被夾住。

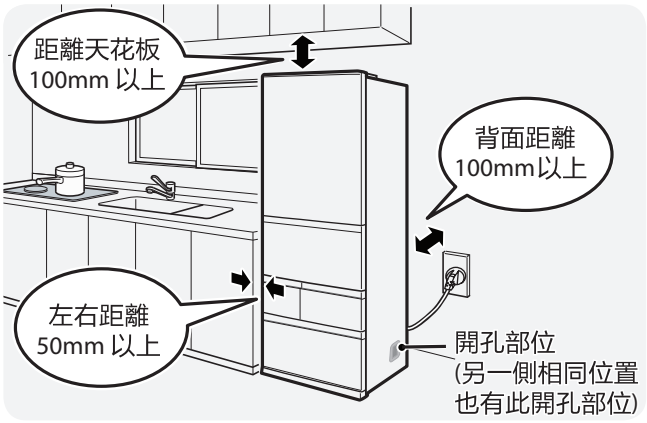


- 在開關門或有他人和雪櫃接觸時，請確認手指是否可能被門夾住雪櫃門之間的縫隙可能會夾住手指，造成受傷。



安裝方法

安裝



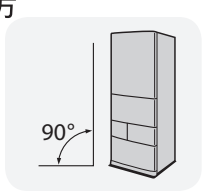
安裝場所的選擇方法

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

●可避免凝露及生銹。
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)。



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，請將這些設備盡可能遠離雪櫃。

保養

請用柔軟的濕布擦拭雪櫃內部。

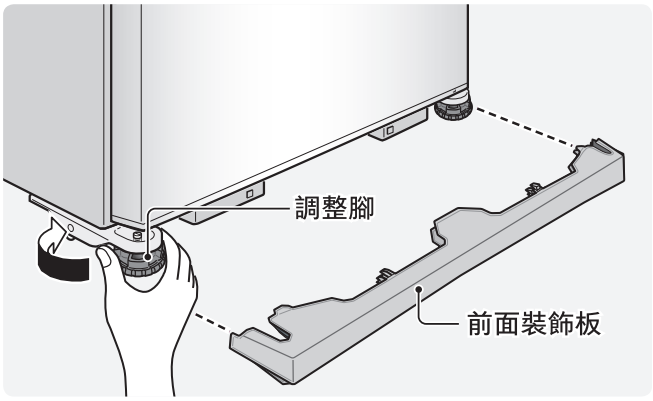
- 為了便於使用，雪櫃內的食物存放容器及導軌等部位塗有符合日本食品衛生法的潤滑劑。

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。

固定



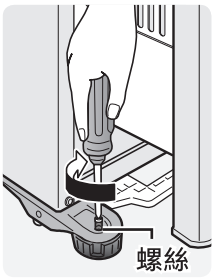
1 調節調整腳

- 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

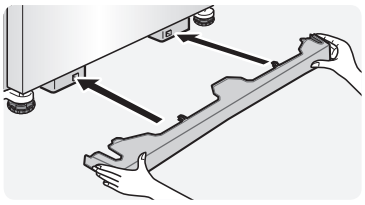
- 請打開冷凍室門，用螺絲刀等工具轉動調整腳螺絲。

如過度轉動調整腳螺絲，螺絲可能會掉出螺絲孔外。



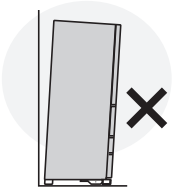
- 如轉動調整腳仍不能調平雪櫃的話，請在雪櫃下面墊上墊板。

2 按指定位置安裝前面裝飾板



注意

雪櫃要水準固定，以免向前傾斜導致門不能完全關閉。



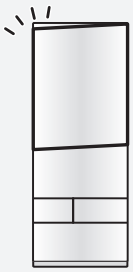
靜置

將雪櫃放置平穩；搬運或移動雪櫃後需靜置 6~4 小時以上方可插入電源。

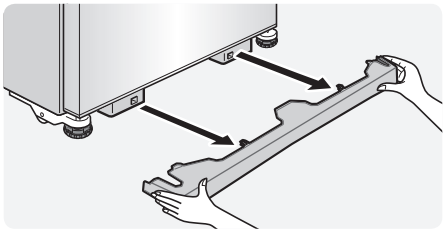
使用前，請去除所有的包裝物，包括內部的墊塊、膠帶、泡沫等。

調整

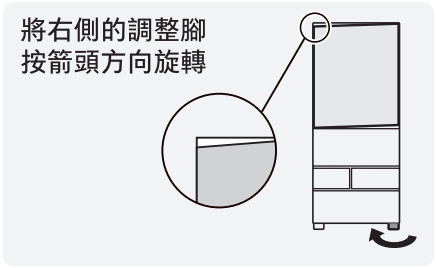
● 雪櫃門會因為地板的狀態以及食品的重量，在數日後出現門下降的情況。此時請再次調整門的平行度。



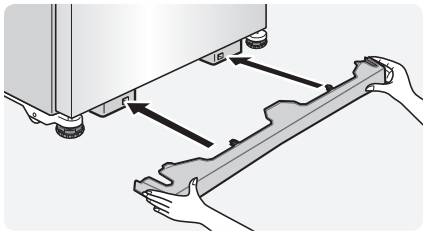
1 取下前面裝飾板



2 調整門的平行度



3 按指定位置安裝前面裝飾板



插入電源



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。

● 輕觸面板的亮度調節請參照第35頁

接地方法

為了防止觸電事故，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。

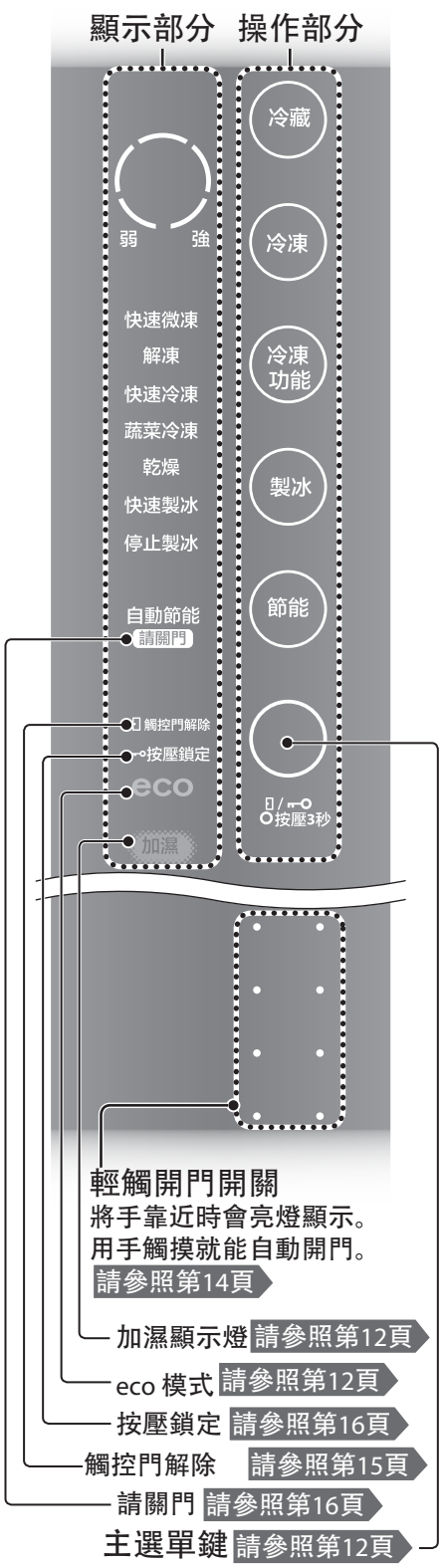
特別是雪櫃安裝在水氣或濕氣較多的位置時，除了需要連接地線外，還需安裝防漏電裝置。

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，已默認設定為平常熄燈模式。

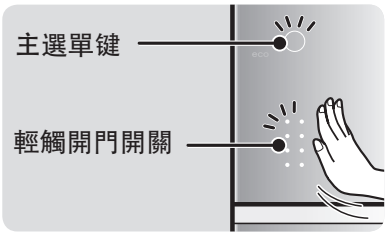
圖示內容在使用過程中不會全部顯示，此處僅供說明使用



未操作時，輕觸面板是滅燈狀態。

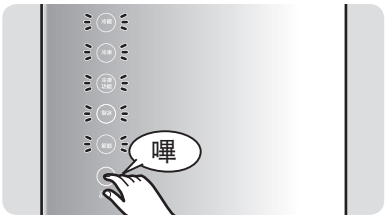
1 將手靠近冷藏室門的下部，輕觸開門開關和主選單鍵會亮燈。

- 觸摸主選單鍵，可以使輕觸面板的操作部分亮燈。



2 觸摸主選單鍵，輕觸面板的操作部分會亮燈。

- 即使用力觸摸，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
- 冷藏室門打開時，即使觸摸主選單鍵，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14頁

在下列情況下，輕觸面板的操作部分可能會沒有反應。

- 觸摸的時間間隔過短（即按鍵觸摸過快）。
- 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行狀態不同，反應也會有所不同。

eco 模式、加濕顯示燈

打開冷藏室門或觸摸主選單鍵時會顯示。
多次開關門時或剛接通電源時不會顯示。



eco 模式

eco 亮燈時，表示製冷狀態穩定，靠少量電量在運行。

加濕顯示燈

加濕 亮燈時，表示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。

提示
- eco 模式、加濕顯示燈只用於表示雪櫃的運行狀況，其亮滅是不可強製設定的。

調節輕觸面板的亮度時… 请参照第35页

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 觸摸主選單鍵，使輕觸面板亮燈。

3 反復觸摸 冷藏，來設定所要的溫度檔位元。

▶ 所需溫度檔位元亮燈時，即完成設定。

冷凍室 調節冷凍室的溫度時，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 觸摸主選單鍵，使輕觸面板亮燈。

3 反復觸摸 冷凍，來設定所要的溫度檔位元。

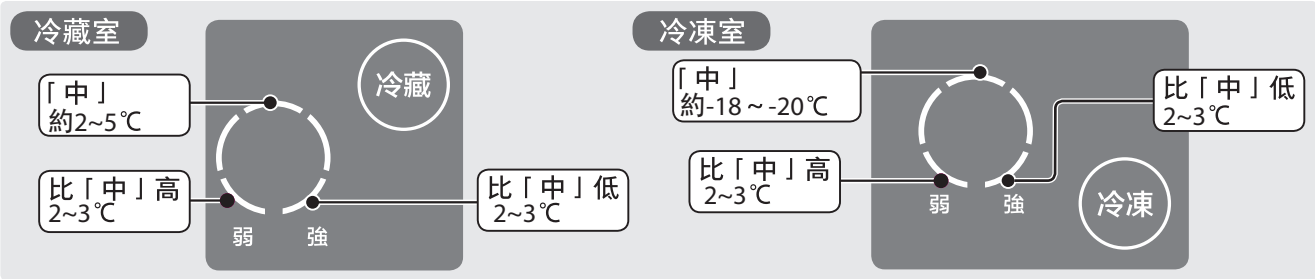
▶ 所需溫度檔位元亮燈時，即完成設定。



（顯示面板內容僅供說明用）

■ 溫度調節檔位元的顯示及雪櫃內溫度

（圖中的溫度值，是在環境溫度為32℃，溫度調節檔位為【中】，未放入食品，關上門，溫度穩定時測得的值。）

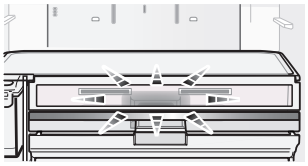


提示 ● 溫度調節檔位的顯示在觸摸操作中斷10秒後熄燈。
● 在處於自動節能時，不能進行溫度調節。（自動節能模式的解除 請參照第26頁）

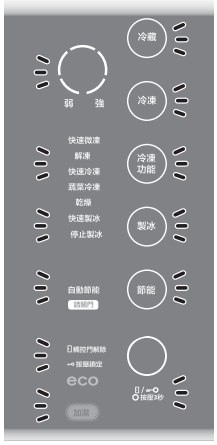
解除演示模式

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。

● 冷藏室中速冷冰鮮盒裡面的LED照明燈不停閃爍。



● 輕觸面板的顯示從上向下相繼變化



演示模式的解除方法

1 觸摸主選單鍵，使輕觸面板亮燈

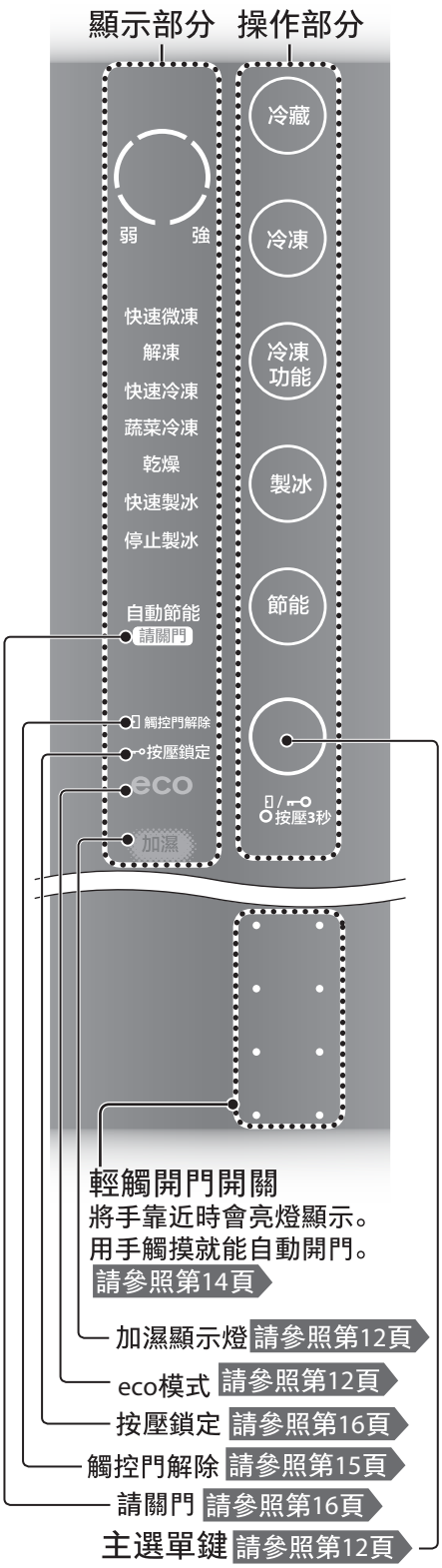
2 冷凍功能 和 節能 同時觸摸3秒，

直到發出嗶～的提示音。

▶ 輕觸面板開始顯示相關內容，演示模式被解除。

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

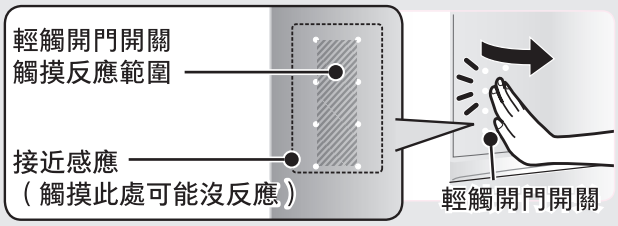


輕觸開門開關

觸摸輕觸開門開關，門就會自動打開。

自動開門

將手靠近冷藏室門的下部，使輕觸開門開關亮燈，再觸摸輕觸開門開關，門即可自動打開。



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

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。

2 同時按住 和 製冰 3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。



（顯示面板內容僅供說明用）

解除方法

觸摸主選單鍵 ，使輕觸面板亮燈。

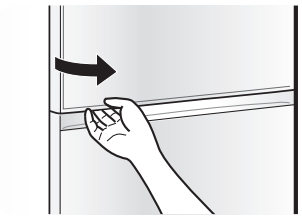
同時按住 和 製冰 3秒，直到發出嗶～的提示音。

► 主選單鍵 和輕觸開門開關燈滅。

輕觸開門開關

不使用自動開門時 觸控門解除

為防止小孩誤操作，可設定按壓鎖定 按壓設定



設定方法

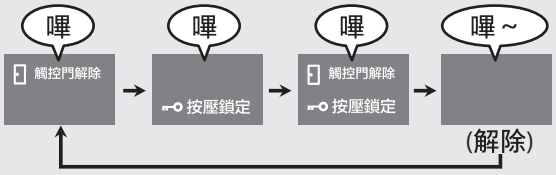
1 將手靠近冷藏室門的下部，使主選單鍵 亮燈。

2 觸摸主選單鍵 3秒，直到發出嗶嗶嗶的提示音。

► 顯示燈閃爍。 嗶嗶嗶

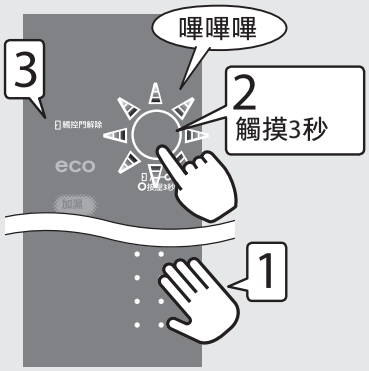
3 反復觸摸主選單鍵 ，使 觸控門解除 亮燈。

► 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。

► 輕觸開門開關滅燈。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）

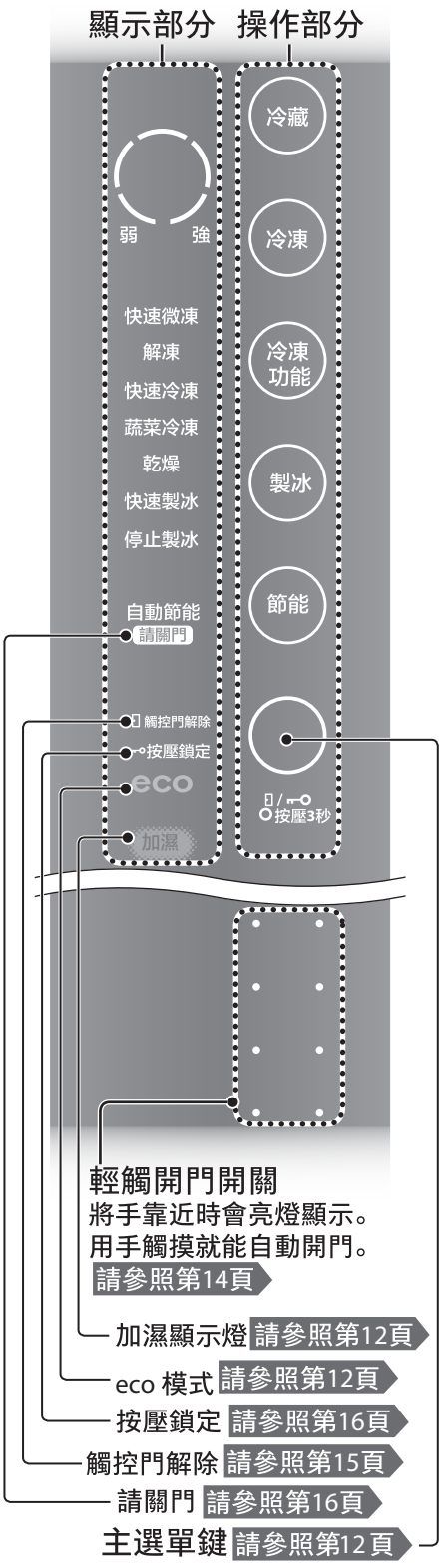
解除方法

1 觸摸主選單鍵 3秒，顯示燈閃爍，發出嗶嗶嗶的提示音。

2 反復觸摸主選單鍵 ，使 觸控門解除 滅燈。

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



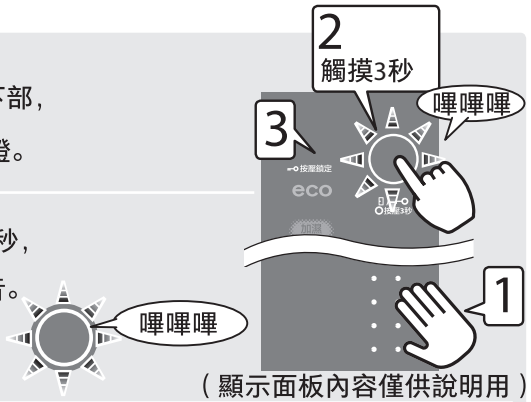
按壓鎖定 按壓鎖定

防止小孩調皮誤操作。
※同時也可設定輕觸開門開關停用的功能。 觸控門解除

設定方法

1 將手靠近冷藏室門的下部，
使主選單鍵 亮燈。

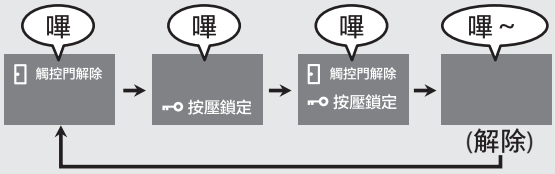
2 觸摸主選單鍵 3秒，
至發出嗶嗶嗶的提示音。
▶ 顯示燈閃爍。 嗶嗶嗶



（顯示面板內容僅供說明用）

3 反復觸摸主選單鍵 ，使 按鍵鎖定 亮燈。

▶ 每次觸摸此按鍵時，會如下圖切換顯示。



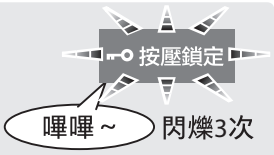
操作完成約10秒後， 亮燈顯示，完成設定。

▶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

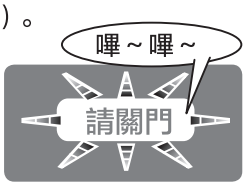
操作步驟同設定方法，至 按壓鎖定 滅燈。

提示 ● 按壓鎖定 設定中時，無法進行解除鎖定以外的操作。
如果進行其它操作， 按壓鎖定 會閃爍3次，提示無法操作



請關門 請關門

冷藏室、製冰室、冷凍室的任何一個門打開時間超過1分鐘以上時，
請關門 顯示燈就會閃爍，響起提示音（如下表）。

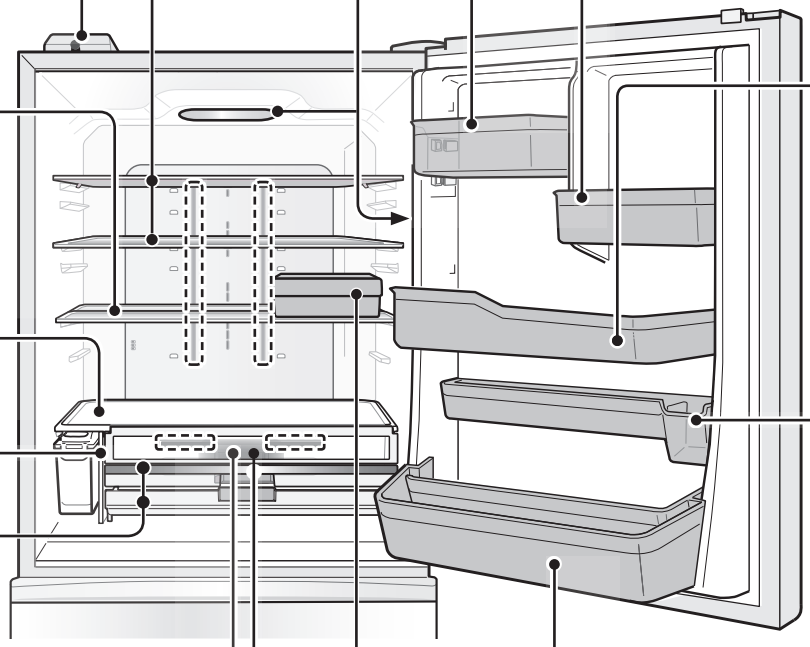


門打開的時間	提示音
1分鐘、2分鐘後	發出7次提示音
3分鐘後	連續發出提示音

一旦關好門，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



強化玻璃層架 請參照第18頁

自動開門頂出裝置可以將門頂開。

冷風吹出口

二段活動層架 請參照第18頁

速冷冰鮮盒頂板

水箱隔板

速冷冰鮮盒 請參照第18頁

光觸媒抗菌淨味裝置

● 將 LED 燈光照射在可見光式觸媒上，使其對雪櫃室內進行抗菌*1 淨味*2。從外面無法看到。

LED 照明燈

●亮藍燈。光線不會對人的眼睛造成傷害。
（閃爍時 請參照第13頁）

活動盒

門瓶架裡邊的蛋架可以放入其中。

室內燈(含門內側)

櫃門儲物格 請參照第18頁

門瓶架

● 配置有一個蛋架。將蛋架翻過來，可作小件物品容器使用。



小型置物架

此凹槽處可以整理管狀類的小物品。

雙瓶置物架

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）

提示 ●冷藏室門開啟10分鐘以上，室內燈會自動熄滅。

*1 光觸媒抗菌淨味裝置的抗菌作用

● 試驗單位：日本(一財)北裡環境科學中心

● 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：蔬果保鮮室、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。

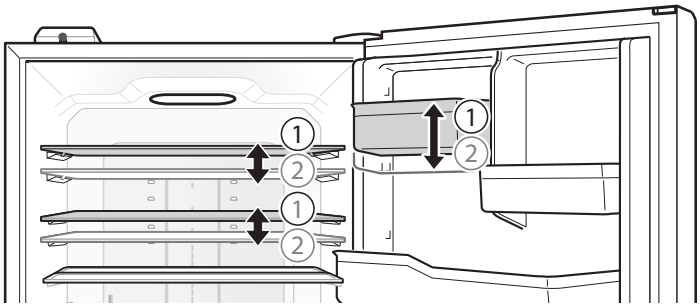
*2 光觸媒抗菌淨味裝置的淨味作用（東芝生活電器株式會社進行了淨味作用試驗）

●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

櫃門儲物格·強化玻璃層架

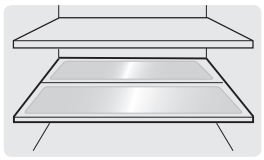
●左側的櫃門儲物格和強化玻璃層架可根據食物高度進行兩層調節。（拆裝方式請參照第28頁）
玻璃層架較重，必須用雙手取放！



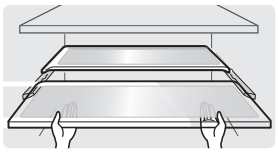
二段活動層架

●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28頁）
玻璃層架較重，必須用雙手取放！

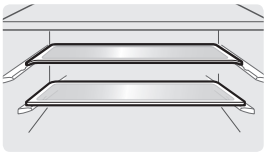
① 作為普通層架。



② 將前段層架拆下，安裝到下層。



可以放置小件食品，也可放置塑膠瓶等。



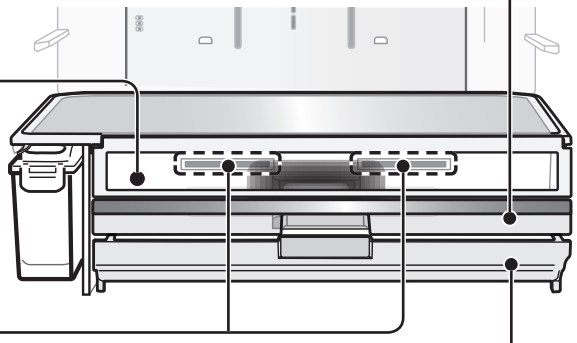
速冷冰鮮盒

可放置肉類、魚類等生鮮食品、加工食品等。其保存溫度比冷藏室保存溫度低。
速冷冰鮮盒的最低溫度約 -2℃。

上層速冷冰鮮盒

●可進行快速微凍、解凍。請參照第19頁
通常是作為速冷冰鮮盒使用。

速冷冰鮮盒蓋

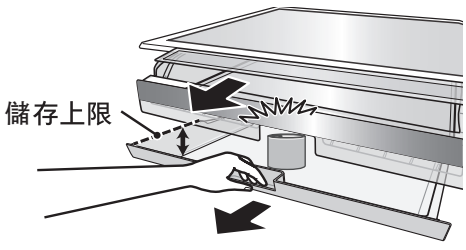


冷風吹出口

下層速冷冰鮮盒

⚠ 注意

●放入下層速冷冰鮮盒的食品，請不要超出右圖所示的儲存上限。
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。



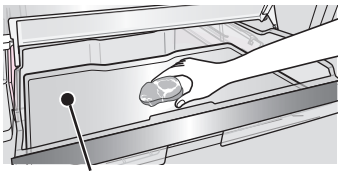
快速微凍和解凍功能的使用

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託盤（微凍）上。
其它食品一起放在鋁製託盤（微凍）上也沒有問題。



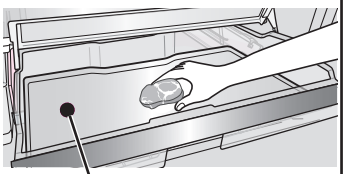
鋁製託盤（微凍）

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託盤（微凍）上。
其它食品一起放在鋁製託盤（微凍）上也沒有問題。



鋁製託盤（微凍）

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

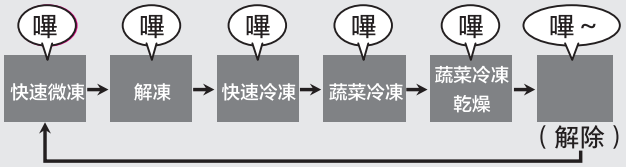
快速微凍　解凍　操作方法相同。

設定方法

1 將手靠近冷藏室門的下部，使主選單鍵 亮燈。

2 觸摸主選單鍵，使輕觸面板亮燈。

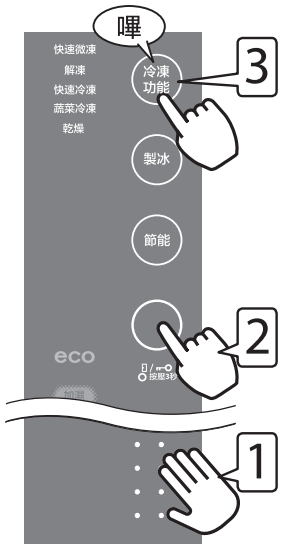
3 反復觸摸 冷凍功能，設定所需功能。



冷凍功能 每次觸摸此按鍵時，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託盤（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。反復觸摸 冷凍功能，使相應功能滅燈。

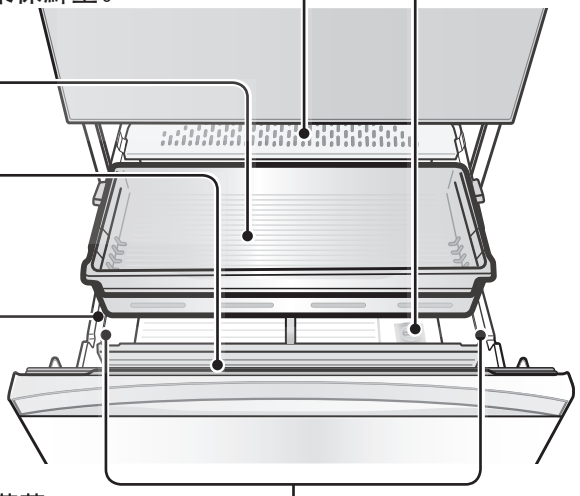
提示
●快速微凍、解凍、快速冷凍、蔬菜冷凍和蔬菜冷凍乾燥不可以被同時進行設定。

蔬果保鮮室

保鮮盒
可將濕潤的冷氣輸送到蔬果保鮮室。

蔬果室滑動盒
可存放小型水果、蔬菜。

置瓶區
可存放2L瓶裝飲料等。

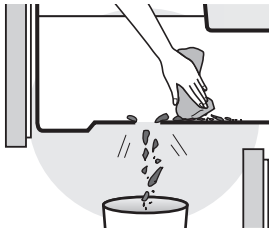


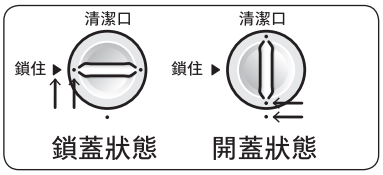
蔬果容器
可存放大型及中型水果、蔬菜。
·右側凹部可豎放調味瓶等。
·盒中裝有隔板，請勿自行拆下。

儲存上限
（以凸起線表示）

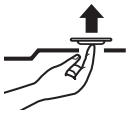
清潔口蓋
位於蔬果容器底部。
便於清潔容器內的碎葉等垃圾。







當蓋子無法取出時，可以打開蔬果保鮮室，將手伸進蔬果容器下方，用手將蓋子頂出。



※ 清理完垃圾後，請務必將蓋子復位鎖好，否則會造成蔬果保鮮室內的水分流失。

提示
- 蔬果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，請用幹布擦拭。
- 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16頁

注意
- 蔬果保鮮室內有積水時，為了避免對食物有影響，請用幹布擦拭乾淨。
- 食品袋、食品盒等擋住保鮮盒時會產生凝露，請用幹布擦拭乾淨。
- 大米、紫菜等喜乾燥食品需放在蔬果保鮮室時，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，其保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。

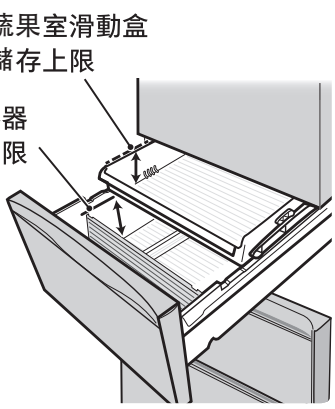
這些情況下，建議使用保鮮膜或保鮮袋。

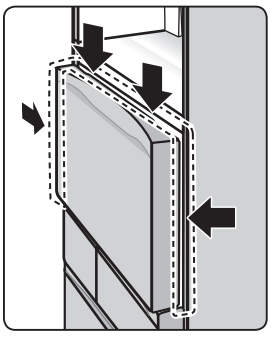
·不想讓食物表面凝露時
·保存蔥、韭菜、芹菜等氣味較強的蔬菜時，避免互相干擾
·長時間保存容易乾燥的帶葉蔬菜時

- 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，不僅會降低製冷性能，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）





產生間隙的狀態
※為了便於說明，圖中省略了冷藏室門的表示。

速凍保鮮室、冷凍室

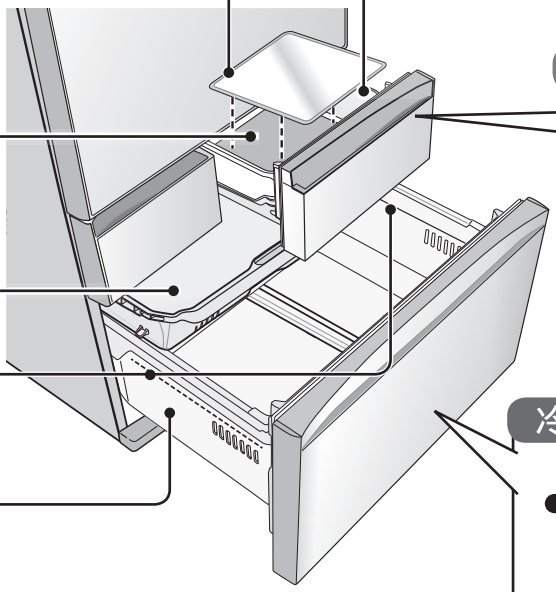
鋁製託盤
可用於進行快速冷凍。
請參照第22頁
通常使用時請保持其出廠的安裝狀態。

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22頁

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）

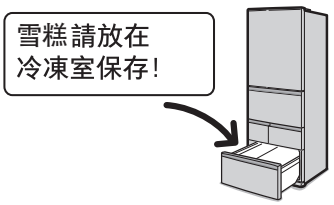
儲存容器
·盒中裝有隔板，請勿自行拆下。



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。

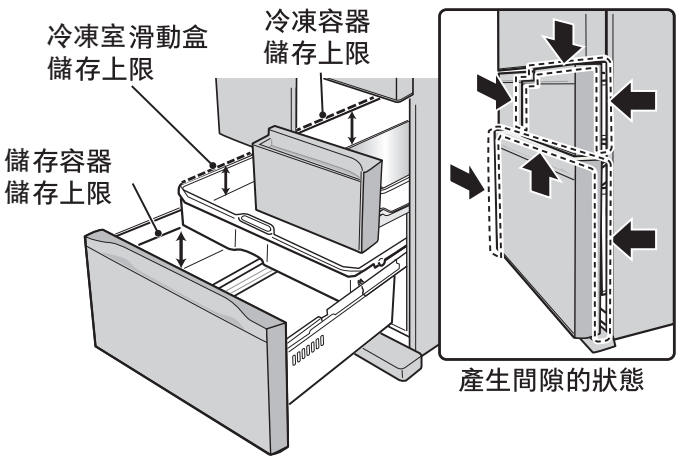
冷凍室
● 雪糕等需要完全冷凍的食品，請放在冷凍室保存。



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。 請參照第16頁
● 在下列情況下，儲存在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，或雪櫃門長時間打開。
·放入高溫食品時。
● 所冷凍的食品不能直接與室內已儲藏的食品接觸，並且，如果需要每天都要凍結食品時應減少冷凍食品的數量。

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。

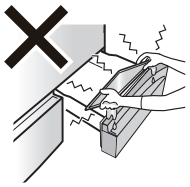
食物超出儲存上限會導致門無法完全關閉。
（產生間隙）



冷凍功能

冷凍食品時的注意事項

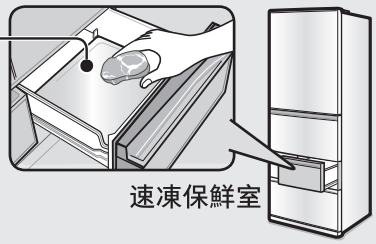
- 請選用鮮度較高的食品。
- 為防止食品乾燥，請使用保鮮膜或密封容器、密封袋子等存放食品。（用於蔬菜冷凍乾燥的除外）
- 已經過一次解凍的食品，請全部用完，否則會變味或口感變差。
- 請勿用濕手觸摸冷凍的鋁製託盤，否則容易凍傷。



1 準備

快速冷凍　快速冷凍食品

- 將密封好的食品放在鋁製託盤上。



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

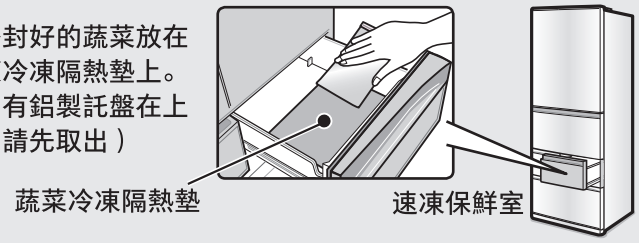
蔬菜冷凍　可以進行快速冷凍和蔬菜直接冷凍的間室。

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託盤的下方）請參照第21頁



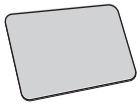
1 將新鮮蔬菜切成適合烹調的尺寸，去除水分，並密封好。
為防止蔬菜乾燥，請使用保鮮膜或密封容器、冷凍專用密封袋等。

2 將密封好的蔬菜放在蔬菜冷凍隔熱墊上。（如有鋁製託盤在上面，請先取出）



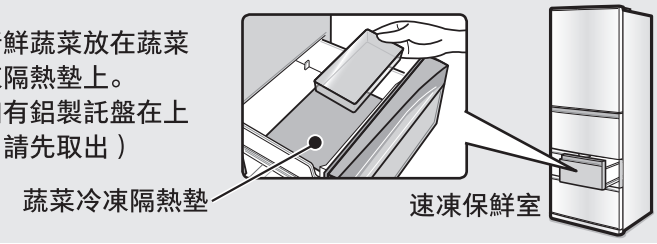
蔬菜冷凍乾燥　用乾燥冷氣去除蔬菜的水分可用於準備用作燉、油炸等的蔬菜

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託盤的下方）請參照第21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。（如有鋁製託盤在上面，請先取出）



適用的蔬菜

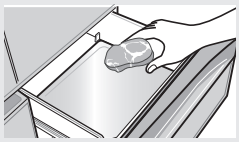
蔬菜冷凍	蔬菜冷凍乾燥
捲心菜	
蘿蔔	
胡蘿蔔	
洋蔥	
紅辣椒	
西葫蘆	
南瓜	
番薯、山藥、芋頭（用水去除澀味）	
菇類（香菇等）	
西蘭花、菜花	—
龍鬚菜	—
油菜	—
白菜	—
芹菜	—
豆角	—
蠶豆	—
番茄	—
豆芽	—
土豆	—
玉米	—
蘑菇	—
秋葵	—

※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
- 萵苣、黃瓜、紫蘇葉、蘿蔔苗等可生吃的蔬菜

冷凍功能 ...續

可快速冷凍溫熱食品。
溫熱食品進行快速冷凍時，請不要和其它冷凍食品放在一起，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。
- 已經過一次解凍的食品，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」的保存期限約為1個月左右。（但根據冷凍前的新鮮度不同會有所不同。）

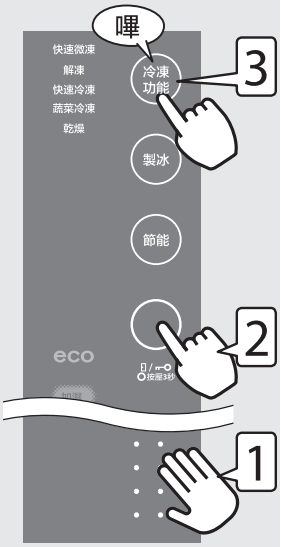
2 設定（相同的操作）

設定方法

1 將手靠近冷藏室門的下部，
使主選單鍵 亮燈。

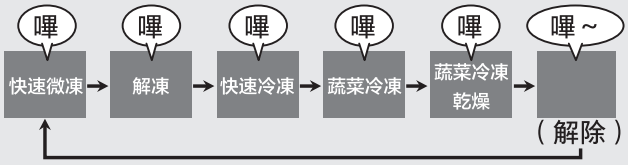
2 觸摸主選單鍵 ，
使輕觸面板亮燈。

3 反復觸摸按鍵 冷凍功能 ，
至所要設定的功能亮燈。



(顯示面板內容僅供說明用)

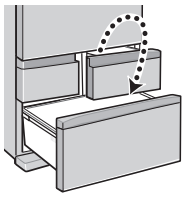
冷凍功能 每次觸摸此按鍵時，
會如下圖切換顯示。



顯示燈亮表示對應的功能開始運行

自動結束（顯示燈滅）
快速冷凍 約180分鐘後
蔬菜冷凍 約180分鐘後
蔬菜冷凍乾燥 約8小時後

經過蔬菜冷凍、蔬菜冷凍乾燥的食品，
請放在冷凍室保存。



中途停止時

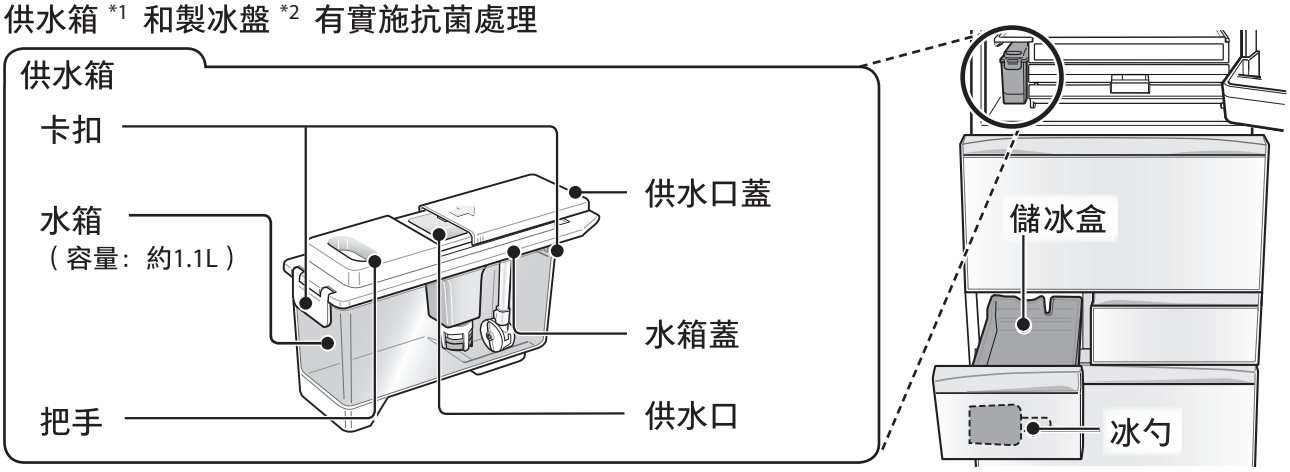
和設定方法的操作相同。

反復觸摸按鍵 冷凍功能 ，使其滅燈。

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。

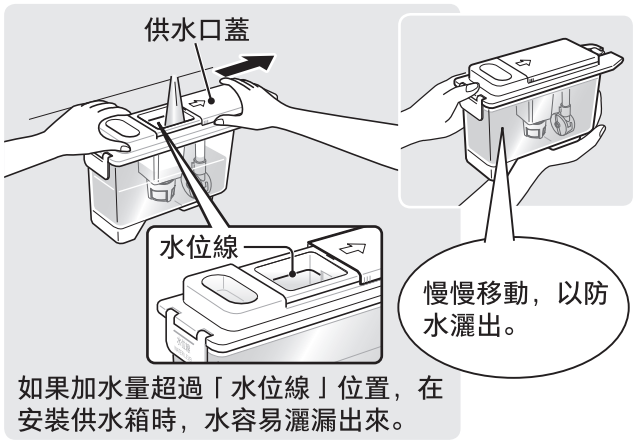
製冰室(自動製冰機)

供水箱 *1 和製冰盤 *2 有實施抗菌處理



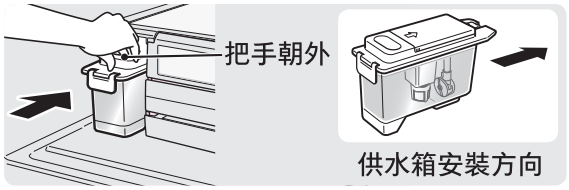
製冰前

1 打開供水口蓋，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。





否則水箱蓋會鬆脫，導致水灑出。

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 觸摸主選單鍵 ◯，使輕觸面板亮燈。
製冰 反復觸摸此按鍵，使 快速製冰 亮燈。
► 快速製冰 快速製冰開始。
約　小時後，自動結束。（ 快速製冰 滅燈）

中途停止時

和設定方法的操作相同。反復觸摸按鍵 製冰，
使 快速製冰 滅燈。

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 觸摸主選單鍵 ◯，使輕觸面板亮燈。
製冰 反復觸摸此按鍵，使 停止製冰 亮燈。
► 製冰停止。

● 當設定為製冰停止時，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。反復觸摸按鍵 製冰，
使 停止製冰 滅燈。
►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，以防水垢或霉菌滋生。

● 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。

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℃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。

⚠ 警告：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
快速製冰	約1小時/次
自動節能	約8小時/次

（環境為20℃，不開關門的情況下）

● 貯冰量

將冰塊攤平持續製冰時	約130個
冰塊堆積在局部區域時，製冰室門沒有開閉時	約50～100個

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

以下情況時，製冰時間可能會延長。

環境溫度較高時，製冰時間可能需要1天以上。

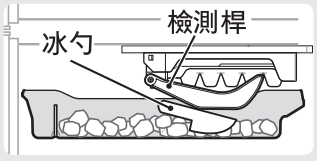


·剛開始使用時，製冰室尚未充分冷卻的情況下。
特別是自動節能設定時（請參照第26頁）或夏季等環境溫度較高時，甚至可能需要1天以上。
·雪櫃門開關次數較多時，或是一次放入大量食物時。
·冬天等室溫較低時，或是夏季等非常炎熱時。
·雪櫃周圍的空隙過窄時。請參照第10頁

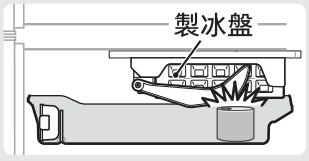
製冰時的注意事項

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

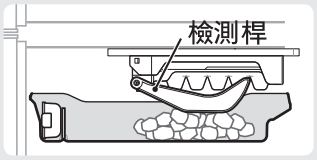


存放有冰塊以外的物品，碰到了檢測桿

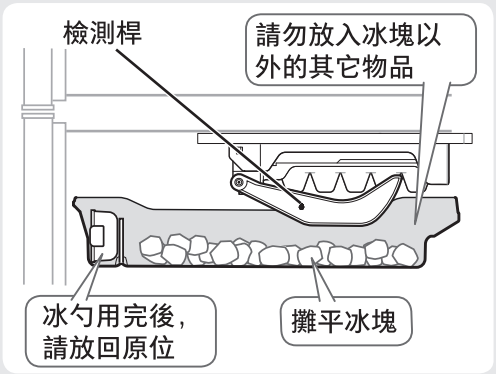


存放有冰塊以外的物品，導致製冰盤翻轉時碰撞或製冰停止

製冰量少，可能是發生以下情況



部分冰塊堆積在局部區域時，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。



·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製冰停止。
·需儲放其它物品時，請停止使用製冰功能。請參照第24頁
·再次啟用製冰功能時，請清除儲冰盒內的其它物品，並對儲冰盒進行清潔。
·當放入其它物品時，請注意不要過高，以免卡住製冰機。

*1 供水箱的抗菌作用

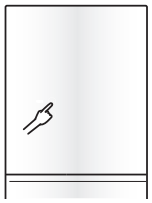
● 試驗委託單位：廣東省微生物分析檢測中心
● 試驗方法：貼膜法（GB21551.2-2010）
● 抗菌方法：抗菌材料　● 抗菌物件：供水箱
● 抗菌結果：確認有98%以上的抗菌效果

*2 製冰盤的抗菌作用

● 試驗委託單位：廣東省微生物分析檢測中心
● 試驗方法：貼膜法（GB21551.2-2010）
● 抗菌方法：抗菌材料　● 抗菌物件：製冰盤
● 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，約可以省電 10%[*1]，同時雪櫃的運行將更加安靜。
冷藏室、製冰室和冷凍室三個門 24 小時以上都沒有開啟或關閉時，會自動切換成電 20%[*2] 的模式。

平時想省電或長時間外出時，建議使用自動節能功能。

- 以對食品沒有影響的溫度運行。（冷藏室和冷凍室的溫度約高 1 ~ 2℃）
  （溫度值，是在環境溫度為 32℃，溫度調節檔位元為「中」，未放入食品，關上雪櫃門，溫度穩定時測得的值。）
- 設定為自動節能時，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，只要打開冷藏室、製冰室或冷凍室的任一個門，就會自動切換成省電 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，省電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、溫度調節檔位元、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。

*1.2 一般運行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」、冷凍室「中」，無門的開關動作，製冰有運行。根據使用環境不同，測量值也會不同。

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 觸摸主選單鍵，使輕觸面板亮燈。

3 觸摸 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。觸摸 節能，直至使 自動節能 燈滅。

省電妙招 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。
- **儘量減少開關門次數**
  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**
  熱飯熱菜待冷卻後以防雪櫃內溫度升高。

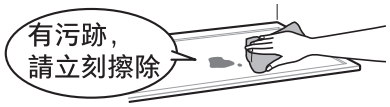
清潔保養

⚠ 警告

清潔時，請拔出電源插頭
拔出插頭

請勿自行拆卸、改裝、修理
禁止拆卸

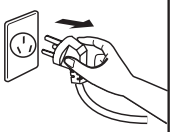
● 如有污跡，用幹布擦淨拭即可。



看不見的地方也請進行 1～2 次/年的清潔。

清潔步驟

1 拔出電源插頭



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，再用幹布擦拭。

注意

● 塑膠部件、棚架、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、棚架、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、堿、蠟、石油、熱水、刷子等
（否則，可能會導致塑膠部件、棚架、門等破裂或損傷，或塗漆面被損壞）

● 維護或清潔時，所凍結食品的溫升可能會縮短儲存期。

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。



● 如果有疑問，請立刻致電服務熱線。
請參照第45頁

門封和吸附面

濕布擦拭

弄髒後容易損壞，
會引起冷氣洩漏。



門表面 濕布或幹布擦拭

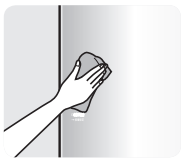
如果有汙跡擦不掉時，請用少量稀釋的中性洗滌劑進行擦拭。再用抹布沾清水擦乾淨洗滌劑，最後用幹布擦拭。

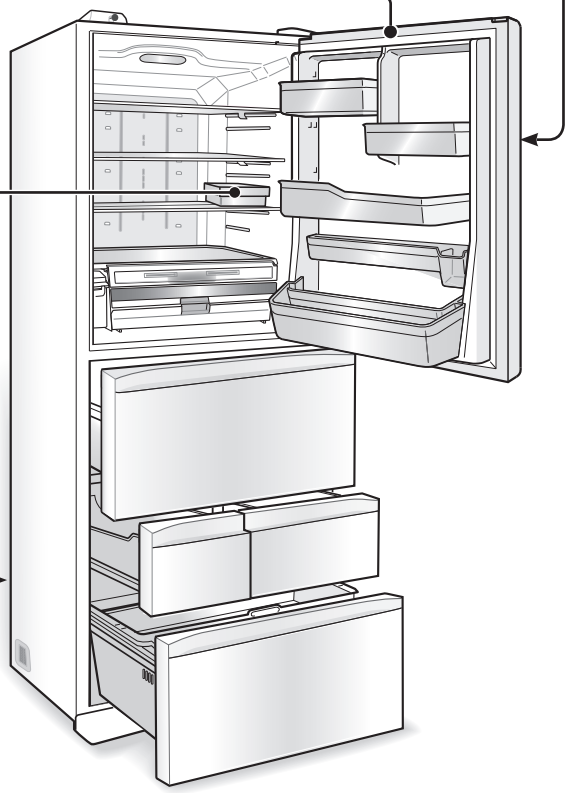
輕觸面板

清潔前，請先設定為觸控門解除和按壓鎖定。

觸控門解除
按壓鎖定 請參照第15、16頁

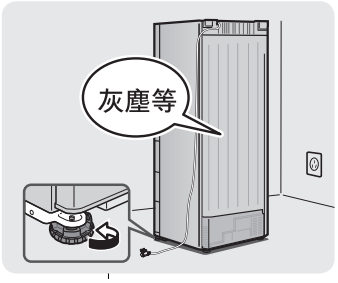
未進行上述設定的話，清潔時可能會碰到按鍵使門自動打開，或改變了溫度檔位元等。





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。



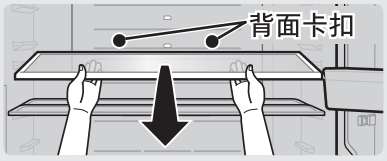
清潔保養 ...續

層架 水洗

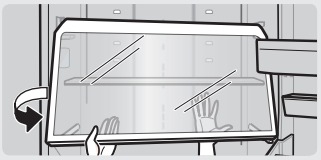
玻璃層架較重，必須用雙手取放!

強化玻璃層架 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。

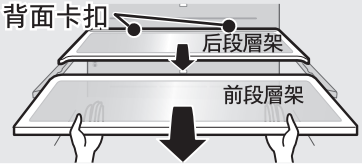


·安裝方式和拆卸方式相反。安裝好後，請確認是否固定好背面卡扣。

二段活動層架

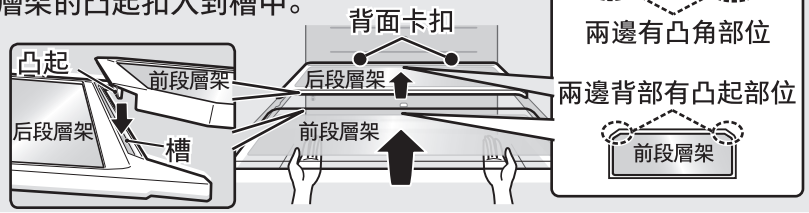
拆卸方式

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

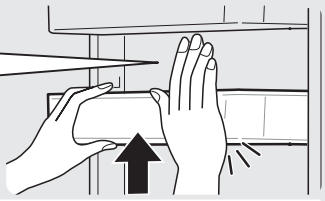
先將後段層架固定在背面卡扣上，再將前段層架的凸起扣入到槽中。



櫃門儲物格、門瓶架
雙瓶置物架、小型置物架 水洗

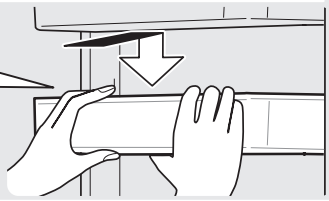
拆卸方式

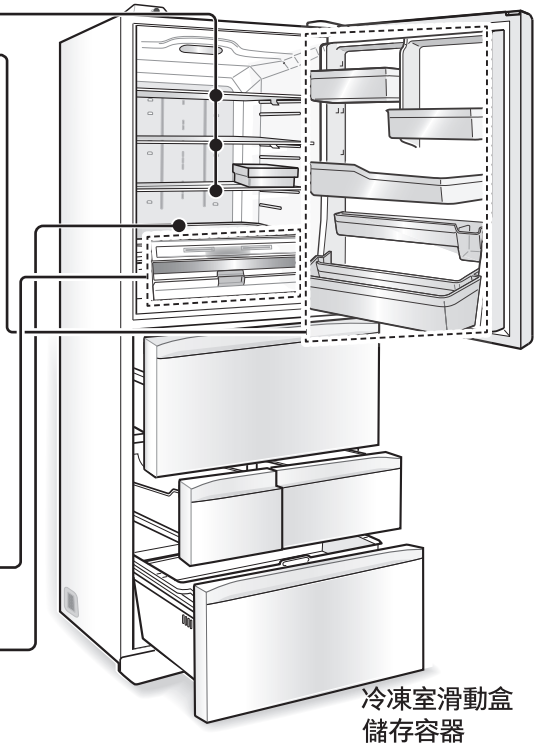
由於安裝得較牢固，因此需要從下面交替地向上頂置物架的左右兩端，方可取出。



安裝方式

將置物架水準放入，再按下去即可。





速冷冰鮮盒

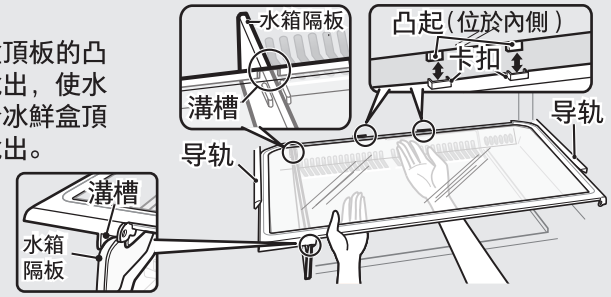
速冷冰鮮盒頂板

玻璃層架较重，必须用双手取放!

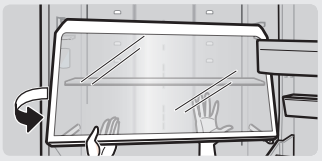
冷凍室滑動盒
儲存容器

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。

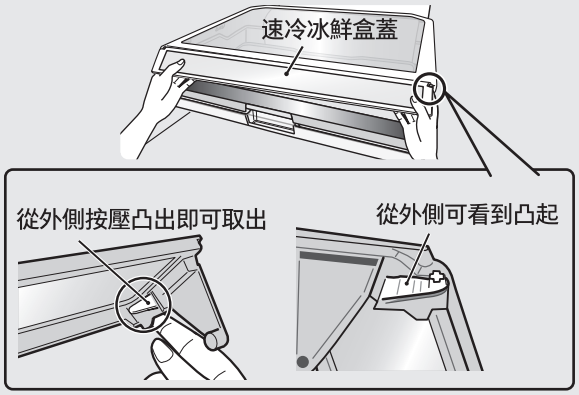
沿著導軌裝入，將速冷冰鮮盒的凸起卡入卡扣中。

速冷冰鮮盒 水洗

速冷冰鮮盒蓋 玻璃層架較重，必須用雙手取放!

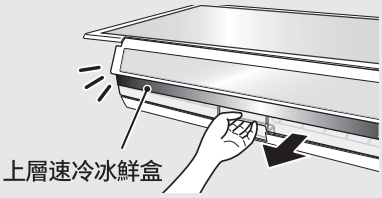
拆卸方式

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。

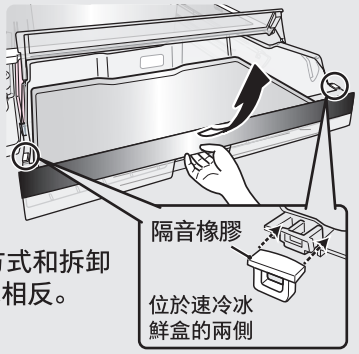
如圖所示，速冷冰鮮盒蓋搭接到上層速冷冰鮮盒未歸位時，將上層速冷冰鮮盒稍微拉出即可使速冷冰鮮盒蓋歸位。



速冷冰鮮盒

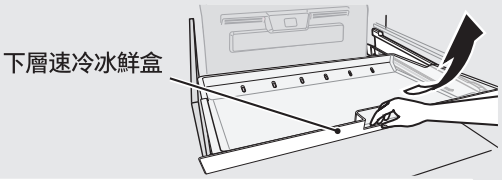
上層速冷冰鮮盒

拆卸方式
沿斜上方取出。



·安裝方式和拆卸方式相反。

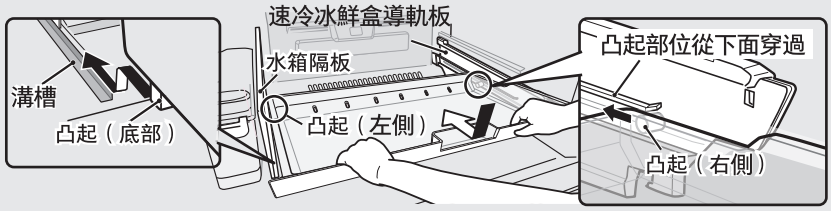
下層速冷冰鮮盒



拆卸方式
沿斜上方取出。

安裝方式

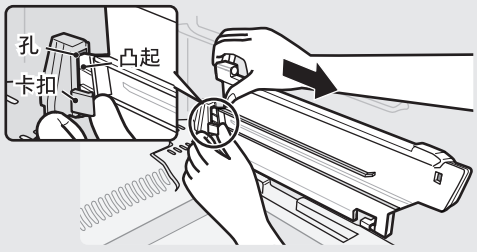
如圖所示，將下層速冷冰鮮盒左右兩端的凸起部位穿過速冷冰鮮盒導軌板和左邊的水箱隔板，將其推入裝好。



速冷冰鮮盒導軌板

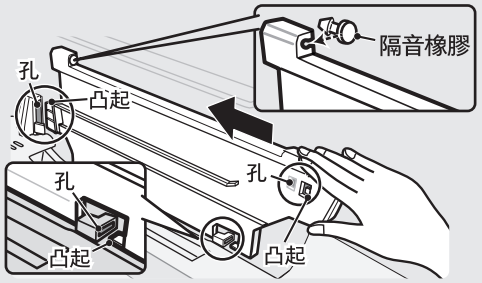
拆卸方式

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。



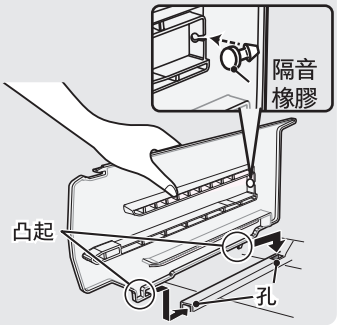
安裝方式

將圖所示的3處凸起部位插入各自對應的孔中，直到發出"哧嚓"的聲音。



水箱隔板

將圖所示的2處凸起部位插入各自對應的孔中。



其它部件 …活動盒 水洗

清潔保養 ...續

冷凍室滑動盒、儲存容器

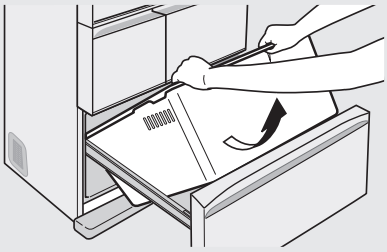
水洗

拆卸方式

1 將門拉出到最大限度，取出冷凍室滑動盒。

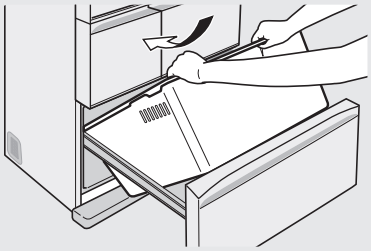


2 將門向上抬起的同時繼續拉出，直到門碰到地為止，沿斜上方取出儲存容器。

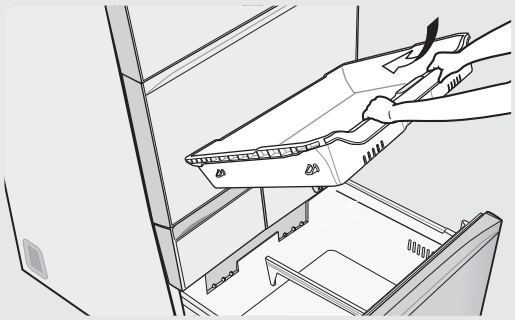


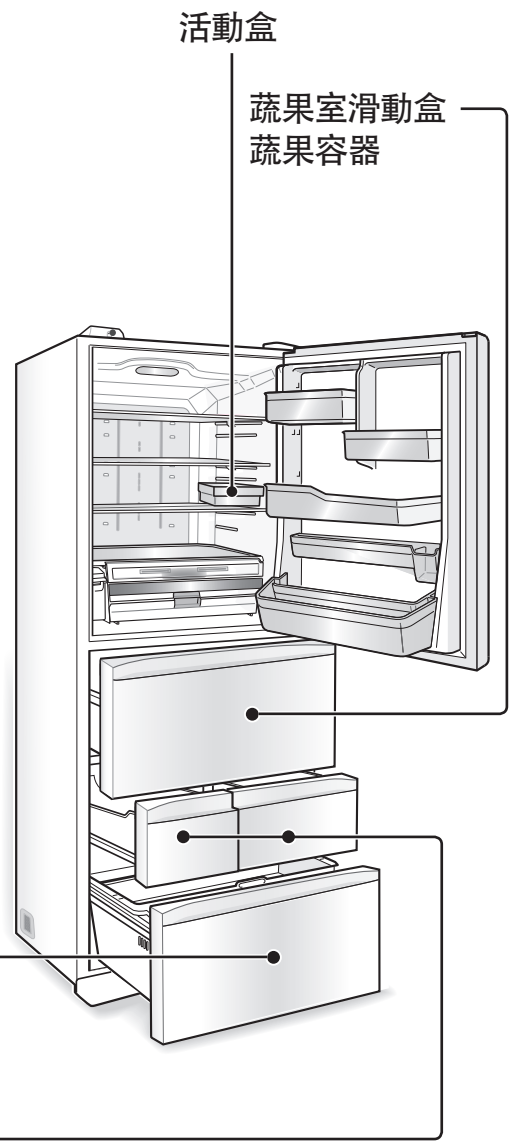
安裝方式

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。



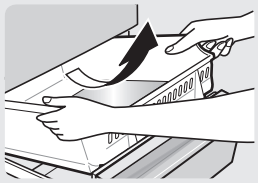


儲冰盒、冷凍容器、蔬菜冷凍隔熱墊

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话，
請用水洗或者用濕布擦拭。



注意

● 要擦干水分，使其干燥后，再放回原位。

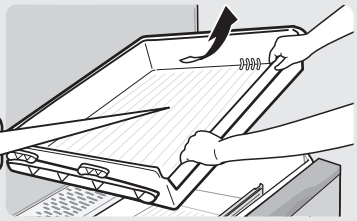
蔬果室滑動盒、蔬果容器、保鮮盒 水洗

蔬果室滑動盒

拆卸方式

將門拉出到最大限度，取出蔬果室滑動盒。

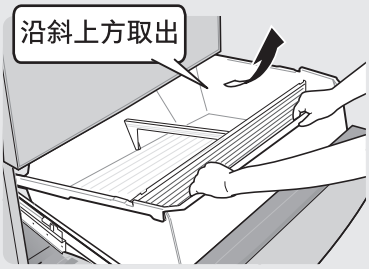
·安裝方式和拆卸方式相反。



蔬果容器

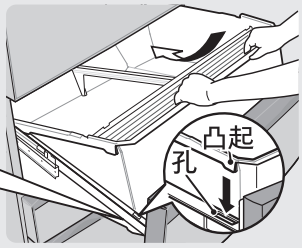
拆卸方式

先將蔬果室滑動盒和保鮮盒取出，再將門拉出到最大限度，沿斜上方取出蔬果容器。



· 安裝方式和拆卸方式相反。

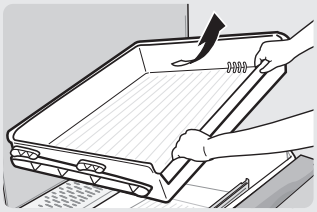
盒子的凸起部位務必要插入導軌的孔中



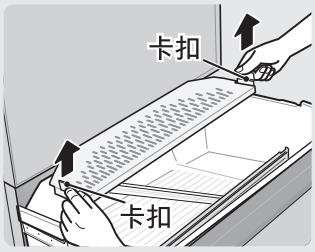
保鮮盒

拆卸方式

1 將門拉出到最大限度，取出蔬果室滑動盒。

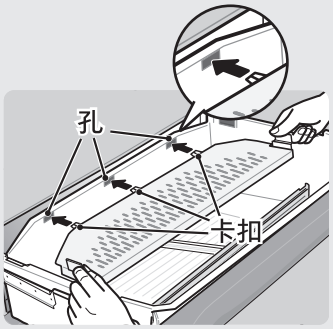


2 抓住保鮮盒兩側的卡扣向外將其拉出。

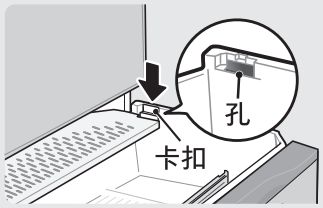


安裝方式

1 將保鮮盒裡面的3個卡扣插入蔬果容器的孔內。



2 將保鮮盒兩側的卡扣插入蔬果容器左右的孔中。



透濕片

拆卸方式

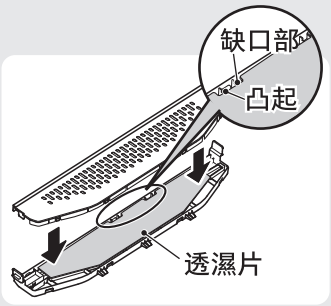
1 如圖所示，按住保鮮盒的卡扣。

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著保鮮盒的凸起。安裝好後，透濕片不可從保鮮盒中外露出來。



保鮮盒 ...水洗或者用濕布擦試

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，表面會粘附髒污，但不影響功能使用。
對無法去除的髒汙，可將廚房用中性洗滌劑用水稀釋後用於清洗。

注意

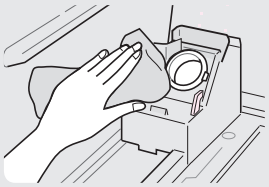
- 安裝保鮮盒前請先將保鮮盒上的水擦乾。
- 可用海綿清洗透濕片的表面，請勿擰或折彎透濕片，否則很容易使透濕片皺褶、起毛、剝落等。
- 請勿用熱水接觸透濕片，也不可使用烘乾機或吹風筒，否則會導致透濕片縮小。



自動製冰機的保養

⚠ 警告		
	請勿自行拆卸、改裝、修理 禁止拆卸	請勿用手觸摸自動製冰機的製冰部分（製冰室上側） 禁止接觸

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)



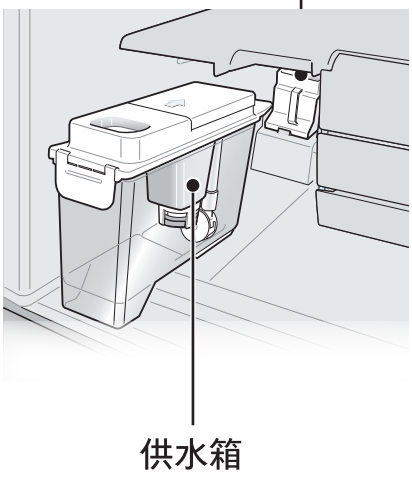
請勿使用以下物品:

● 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℃)

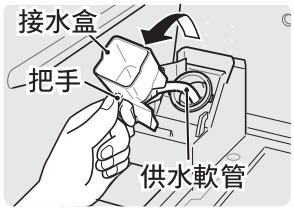
供水管路



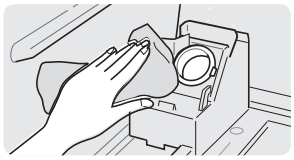
接水盒 1~2次/年

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。

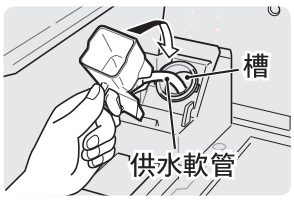


● 用柔軟的濕布擦拭接水盒的安裝槽處（雪櫃上）。



安裝方式

將供水軟管牢固地插到供水箱的槽中。



⚠ 注意

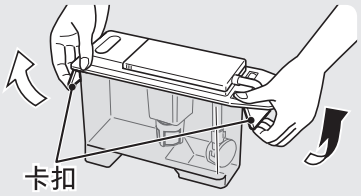
● 請勿用水或其它清洗劑噴灑沖洗槽處，否則會導致製冰機故障。
● 請勿將供水軟管從接水盒上拆下，否則容易造成漏水。

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）。

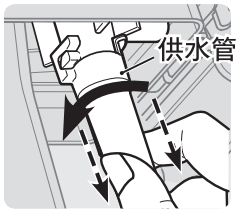
·安裝方式和拆卸方式相反。



供水管、供水泵 1次/月

拆卸方式

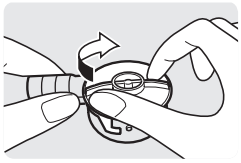
1 按箭頭方向旋轉拆下供水管。



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。



葉輪

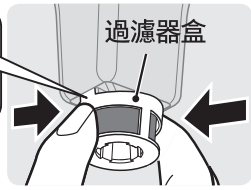
請確認是否有異物黏附。

·安裝方式和拆卸方式相反。

淨水過濾器 1次/周

拆卸方式

兩側朝箭頭方向推，拆下篩檢程式盒



清潔方式

水洗

- 淨水篩檢程式易破損，因此請勿用銳器刺戳。

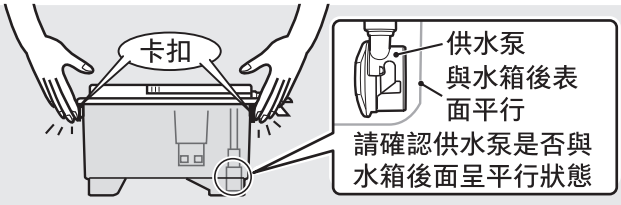
·安裝方式和拆卸方式相反。

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。



各種處理

更換室內燈時

● 照明燈更換請聯繫專業人員進行。

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。

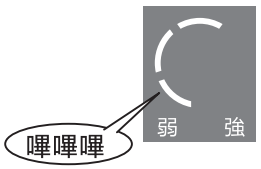
調節輕觸面板的亮度

● 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。

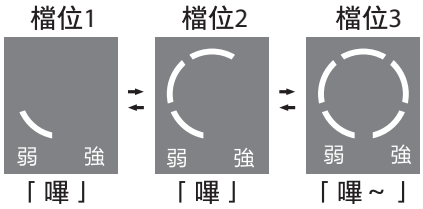
同時按住 冷凍 和 節能 3秒，至發出「嗶嗶嗶」的提示音。



► 溫度調節檔位元顯示當前的亮度。

2 反復觸摸 節能 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42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 冷凍 的同時按3次 製冰 。

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

2 反復觸摸 冷藏 或者 冷凍 按鍵，選擇溫度調節檔位元。

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 1.5～0.3℃。

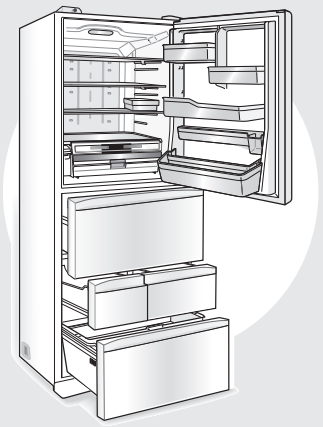
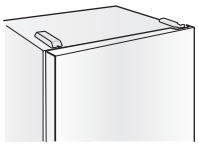
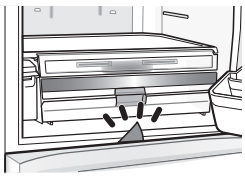
層架及容器的負重

所在位置	層架及容器	GR-RM612WE-PGA(B5)-1 GR-RM612WE-PGA(TH)-1
冷藏室 請參照第17頁	強化玻璃層架	10.0kg
	二段活動層架	9.5kg
	速冷冰鮮盒頂板	9.0kg
蔬果保鮮室 請參照第20頁	蔬果室滑動盒	7.0kg
	蔬果容器	21.0kg
速凍保鮮室 請參照第21頁	冷凍容器	8.0kg
冷凍室 請參照第21頁	冷凍室滑動盒	10.0kg
	儲存容器	23.0kg

遇到故障時

關於製冷

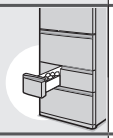
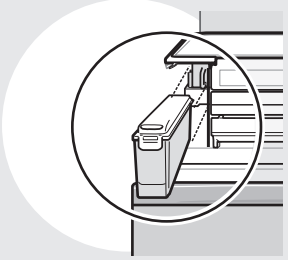
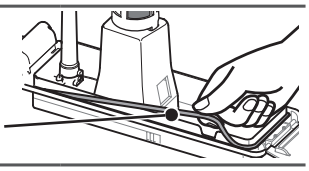
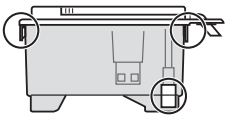
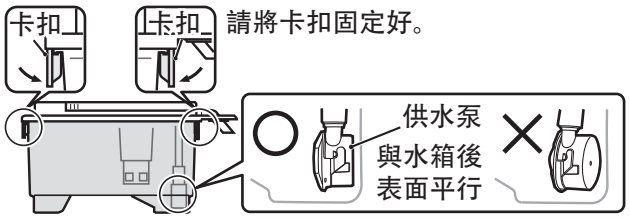
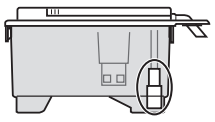
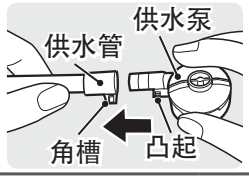
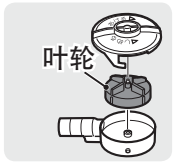
完全不製冷·冷卻能力差…請按照順序確認以下事項。

確認事項·原因/對策		
電源	是否正常供電? ▶請確認電源插頭是否鬆脫，總開關或保險絲是否斷開。	
電源接通多久	▶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。	
輕觸面板	是否處於演示模式? ▶請解除演示模式。 請參照第13頁	
	溫度調節檔位元是不是設定為「弱」?▶請將溫度調節檔位元設定為「中」或「強」。	
	是否設定了「自動節能」? ▶請解除設定。 請參照第26頁	
門 	門的密封條周圍是否有間隙?	冷藏室門的情況 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。  蔬果保鮮室門或冷凍室門的情況 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? ▶ 如有，則會導致門關閉不良，漏冷而使製冷效果變差。 請參照第20、21頁 
	是否頻繁開啟雪櫃門?	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。

現象	確認事項·原因/對策
冷藏室的食品結凍	是否將水分過多的食品放入冷藏室的最裡面或速冷冰鮮盒內? ▶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。 請參照第17、19頁
速冷冰鮮盒中的食品不會微結凍（軟冷凍）	▶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。）
設定為快速微凍時，食品也不會微結凍（軟冷凍）	▶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。）
設定為快速微凍時，食品結凍	是否將食品存放在了上層速冷冰鮮盒的裡側? ▶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。 請參照第18、19頁
	是否存放了水分過多的食品? ▶請勿將水分過多的食品放在冷風吹出口的前面。 請參照第18、19頁
即使設定為解凍，食物也未能解凍	▶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。
雪糕鬆軟	是否放在速凍保鮮室? ▶請放在冷凍室。 請參照第21頁

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況下，需要約5~6小時才能製出冰塊。 夏季等炎熱時可能需1天以上，請根據實際情況留意觀察。請參照第25頁	
輕觸面板 	「停止製冰」的顯示有無亮燈? 停止製冰	請解除停止製冰功能。 請參照第24頁
	「自動節能」的顯示有無亮燈? 自動節能	請解除自動節能功能。 請參照第26頁
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杆導致製冰停止，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。請參照第24頁
	是否忘記安裝接水盒? 請參照第32頁 	▶ 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。 密封條（蓋子上） 
	供水箱的卡扣和供水泵是否確實安裝好? 	卡扣 卡扣 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  葉輪 

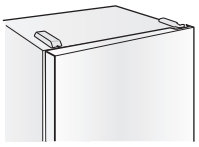
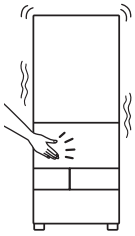
現象	確認事項·原因/對策
冰塊互相黏結，或呈圓球狀，或變小	是否長時間儲冰? 可能因昇華作用而使冰塊變成圓球狀，變圓、變小。
冰塊呈白色，或有沉澱物	是否設定為快速製冰或快速冷凍模式? 因加快結冰速度，造成水分中的空氣被封在冰塊中形成氣泡，使冰塊看起來發白。
	是否使用了礦物質含量較高的水（礦泉水等）? 因礦物質結凍，出現白色沉澱物，使冰塊看起來發白，但是無害。

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	是否為平常熄燈模式? ▶剛開始使用時，已默認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。請參照第14頁
輕觸面板（操作部分）沒有反應	是否打開了冷藏室的門? ▶無法在冷藏室門打開的情況下進行操作，請關閉後再操作。請參照第12頁
	是否未觸摸到已亮燈的主選單鍵? ▶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。請參照第12頁 
	輕觸面板是否沾了水或污漬? ▶用柔軟的布擦拭輕觸面板，將水或污漬擦掉。
	是否戴了手套或手上貼有膠布來操作? ▶請直接用手指觸摸操作。
	是否是用濕手操作? ▶請用乾布將手擦乾，再觸摸操作。
觸摸輕觸開門開關沒有反應	是否打開了冷藏室的門? ▶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。
	輕觸開門開關上是否沾了水或污漬? ▶用柔軟的布擦拭輕觸開門開關，將水或污漬擦掉。
	是否戴了手套或手上貼有膠布來操作? ▶請直接用手指觸摸操作。
	是否是用濕手操作? ▶請用乾布將手擦乾，再觸摸操作。
	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。
	是否設定為觸控門解除? ▶請解除此設定。請參照第15頁
	操作時，是否觸摸了輕觸開門開關的周邊部位? ▶當觸摸到檢知誤動作的警戒電極時，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。請參照第14頁
輕觸開門開關不亮燈	是否設定為觸控門解除? ▶請解除此設定。請參照第15頁
	是否操作時手距離輕觸開門開關過遠? ▶請在操作時將手靠近輕觸開門開關。請參照第14頁
輕觸開門開關隨意亮燈	▶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。
無法調節溫度	是否設定為自動節能? ▶設定為自動節能時，不可調節冷藏室或冷凍室的溫度。如需調節，請解除設定。
顯示燈閃爍	冷藏室、製冰室、冷凍室的門是否關好? ▶冷藏室、製冰室、冷凍室門中其中一個門打開1分鐘以上，請關門顯示燈開始閃爍，並發出提示音。請參照第16頁
	「自動節能」顯示燈是否閃爍? ▶冷藏室、製冰室和冷凍室三個門24小時以上未開閉時，會自動切換為省電20%的模式。「自動節能」顯示燈會閃爍。請參照第26頁
	快速冷凍和快速製冰的顯示燈持續閃爍? ▶雪櫃出現了異常，請致電服務熱線。
顯示燈相繼變化	雪櫃進入演示模式。 ▶請解除演示模式。請參照第13頁
顯示燈暗	是否設定為「檔位1」? ▶請調高設定。請參照第34頁

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。請參照第11頁
門不能關閉	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？  ► 請取出被夾住的食品。 請勿讓食品超出層架。
	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。 
	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？ ► 請勿讓食品碰到滑動盒。請參照第20、21頁
	雪櫃是否向前傾斜？ ► 請旋轉調整腳，以使雪櫃水準放置。請參照第10頁 如不能調整，請與選購的經銷商聯繫或致電服務熱線。
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。
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。請參照第10頁 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。

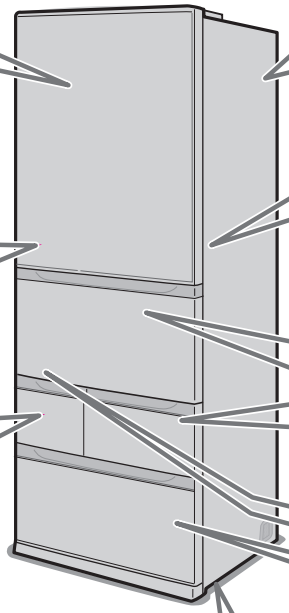
以下情況為正常現象

現象	原因
剛關門直接再打開時很吃力	進入冰箱的空氣被迅速冷卻，箱內壓力暫時比箱外低，導致開門吃力。
關門時其它門會有瞬間開啟現象	因關門產生的風壓將其它門頂開。 

遇到故障時 …續

關於聲音

發生異音 …以下為正常現象。



雪櫃內部

「嗶」「嘁」
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

「嗡」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「製冰停止」而停止此類聲音。 請參照第24頁

背面附近

「流水聲」「嗤」
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

「嗡」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

「噗噗」是冷卻風扇旋轉的聲音。
打開蔬果保鮮室門或速凍保鮮室門時，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

「噗噗噗」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
「噗嘶」是壓縮機運轉的聲音。
本雪櫃所使用的是變頻控製的壓縮機。
·變頻控製…
可以根據周圍溫度或雪櫃內的製冷狀況來控製旋轉速度，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/停止反復進行的壓縮機而言，變頻壓縮機更省電。

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33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。）

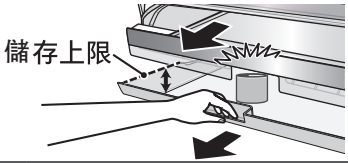
關於凝露、結霜、漏水

現象	確認事項·原因/對策
冷凍室結霜	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。 ▶ 請勿讓食品超出貯存上限。請確認門封周邊有無間隙。 請參照第21頁
雪櫃的外側或 旋轉隔板凝露	是否濕度過高？門是否未完全關好？ ▶ 凝露時，請用幹布擦乾。
蔬果保鮮室或冷藏室的 內側凝露	門是否頻繁開啟或長時間敞開？門是否未完全關好？ ▶ 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。
	保鮮盒是否被食品袋或容器等擋住？ ▶ 當保鮮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。
水漏到雪櫃內或 地板上	加水時，水量是否超過了供水箱的水位線？ ▶ 供水箱的水量請不要超過水位線。 請參照第24頁
	水箱蓋上是否安裝好密封條（蓋子上）？ ▶ 請在水箱蓋上將密封條（蓋子上）安裝到位。 請參照第33頁
	接水盒是否安裝到位？ ▶ 請正確安裝好接水盒。 請參照第32頁
	蔬果容器底部的清潔口蓋是否有安裝好？ ▶ 請正確安裝好清潔口蓋。 請參照第20頁

其它

現象	確認事項·原因/對策
速冷冰鮮盒裡面的 LED 燈閃爍	表示處於演示模式。 ▶ 請解除演示模式。 請參照第13頁
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	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）？ ▶ 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。

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。如潤滑劑不小心黏著在其它部位時，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	下層速冷冰鮮盒中的食品是否碰到了上層速冷冰鮮盒？ ▶ 下層速冷冰鮮盒中的食品放置請不要超過儲存上限。 

搬運、遷居時

⚠警告	勿使製冷回路受損	切勿使背面或側面等部分的製冷回路受損

移動、搬運之前

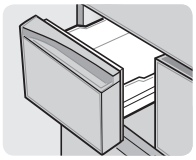
1 取出雪櫃內的食品。

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、冰會自動倒入貯冰盒中，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。

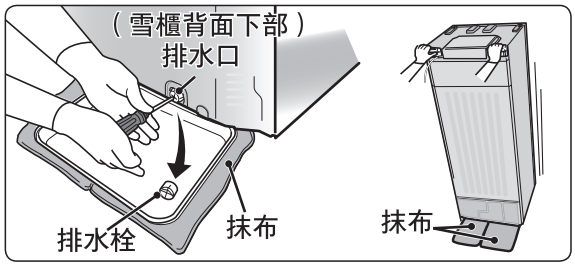
4 卸下前面裝飾板，調高調整腳，使底部的腳輪接觸到地面。
有安裝防翻倒措施時，必須將其拆除。

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，用螺絲批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。）



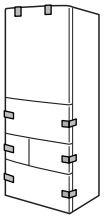
6 關閉排水栓。
（為了防止漏水，請務必關緊排水栓。）

移動、搬運

搬運需2人以上。

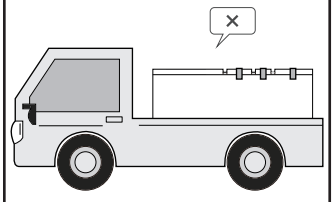
- 搬運雪櫃時，請先在通道上鋪設保護墊。否則可能會因蒸發盤的水未完全排出，而導致水灑落在地板上。
- 搬運雪櫃時，請務必握住把手，不可握住門把手或閘。否則可能使雪櫃摔落、損毀或人受傷。
- 搬運雪櫃時，請務必戴上防滑手套。
否則可能使雪櫃摔落、損毀或人受傷。

為了避免門自動打開，請用膠帶將門封好。



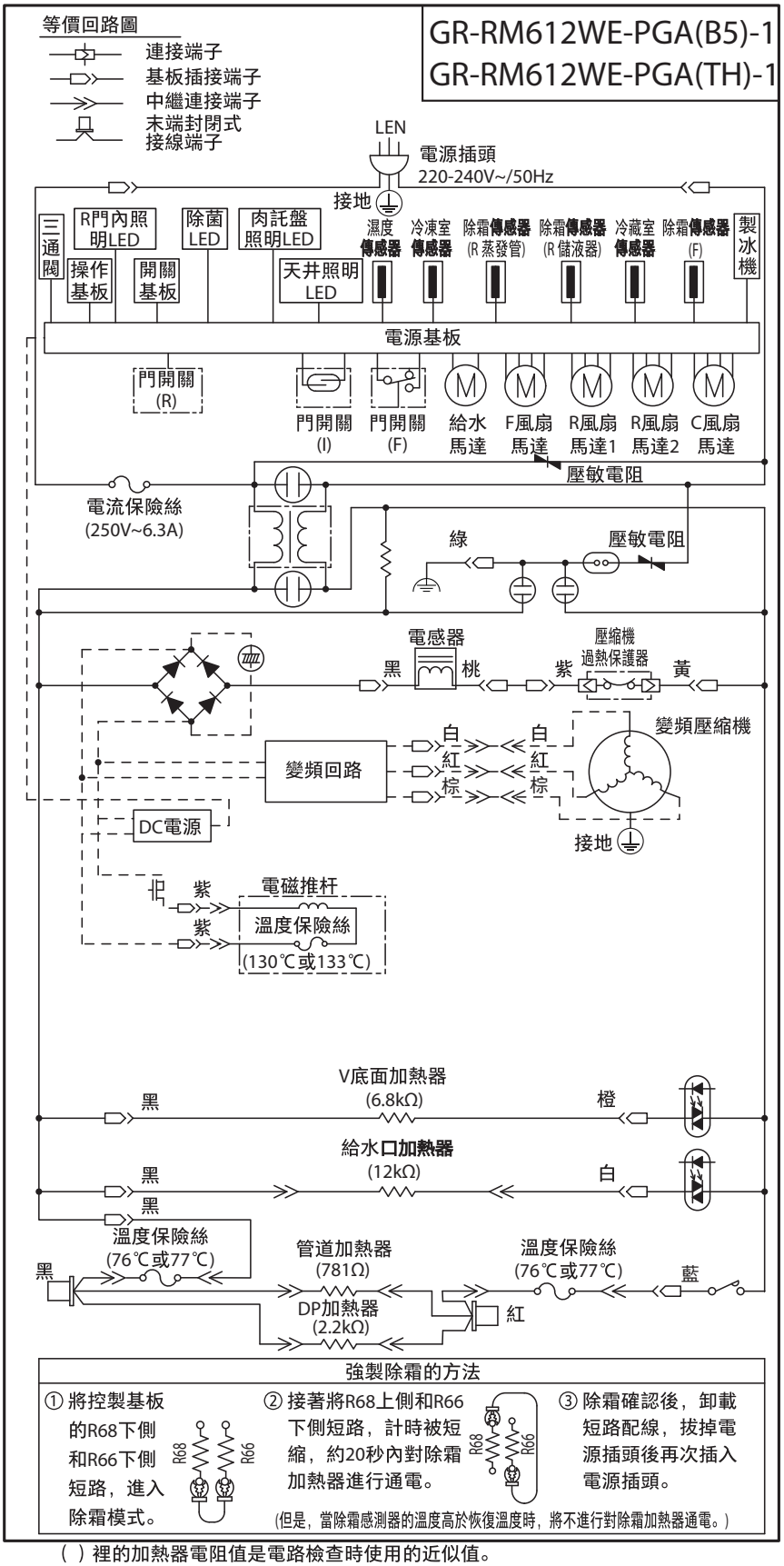
遷居時

- 請勿將雪櫃平放，否則會造成壓縮機故障。



線路圖

無霜冷藏冷凍箱線路圖



( ) 裡的加熱器電阻值是電路檢查時使用的近似值。

規格

項目	技術數據
型號	GR-RM612WE-PGA(B5) -1/GR-RM612WE-PGA(TH) -1
冷凍室星級	✳✳✳
總容量	460L
冷藏室容量	236L
冷凍室容量	83L
蔬果保鮮室容量	101L
速凍保鮮室容量	40L
額定電壓	220-240V~
額定頻率	50Hz
冷凍能力	6.0kg/24h
製冰能力	1.2kg/24h
額定電流	1.00A
綜合耗電量	212kWh/y
照明燈輸入功率	3.7W
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）	600mmx707mmx1833mm

● 不包括把手、調整腳，最大推入深度：704mm

關於冷凍室

此冰箱的速凍保鮮室、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：除了製造商推薦的方式外，不得使用機械設備或其他方式加速除霜過程。

附件

活動層架.....2	蛋架.....1
二段活動層架.....1	蔬果室滑動盒.....1
上層速冷冰鮮盒.....1	蔬果容器.....1
下層速冷冰鮮盒.....1	保鮮盒.....1
速冷冰鮮盒頂板.....1	儲冰盒.....1
速冷冰鮮盒蓋.....1	冰勺.....1
鋁製託盤（微凍）.....1	接水盒.....1
活動盒.....1	冷凍容器.....1
供水箱.....1	蔬菜冷凍隔熱墊.....1
水箱隔板.....1	冷凍室滑動盒.....1
門上置物架.....2	儲存容器.....1
門瓶架.....1	鋁製託盤.....1
雙瓶置物架.....1	前面裝飾板.....1
小型置物架.....1	

售後服務聯繫方式

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。

#DetailsMatter

USER MANUAL

REFRIGERATOR FREEZER

For Home Use Only

GR-RM612WE-PGA(B5)-1
GR-RM612WE-PGA(TH)-1



TOSHIBA

Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation or use causes injuries or damages. Always keep the instructions with the appliance for future reference.



WARNING:
Risk of fire / Flammable materials

- The refrigerant of the appliance is flammable, please be care not to damage the cooling pipes during installation and transportation. If gas leakage happens, please contact the distributor or local service agent, and the following precautions should be always taken: Open the windows for ensuring good ventilation. No fire around and please do not use other electric appliance.
- When the refrigerator is scraped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.
- 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 beengiven supervision or instruction concerning useof the appliance by a person responsible for their safety.
  Children should be supervised to ensure that they do not play with the appliance.
- This appliance incorporates an earth connection for functional purposes.
- 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.
- WARNING: Fill with potable water only.
- WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

  Please do not allow children to climb the refrigerator to prevent tipping, component detachment, or accidental entrapment, which could cause injury.



- WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
- WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- WARNING: To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

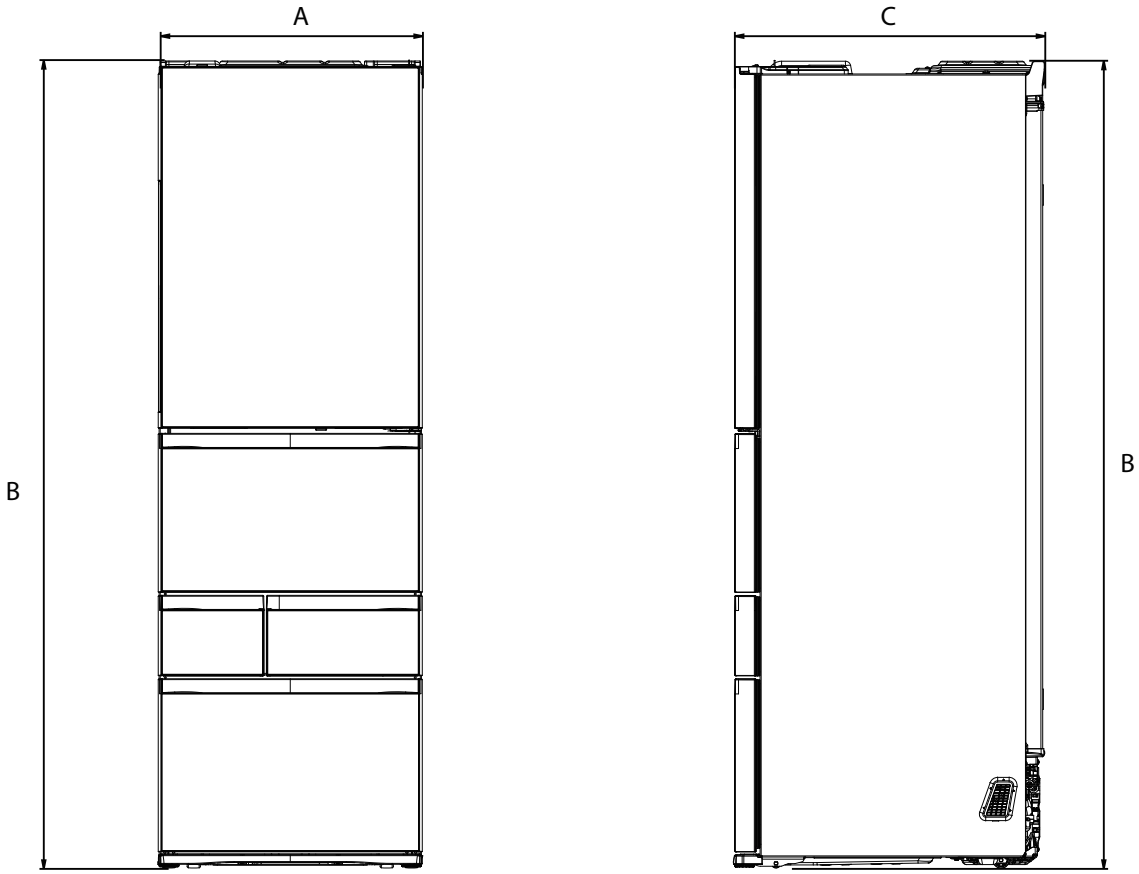
  Disconnect the mains plug from the mains socket before carrying out care, maintenance, installation and repair work on the product.

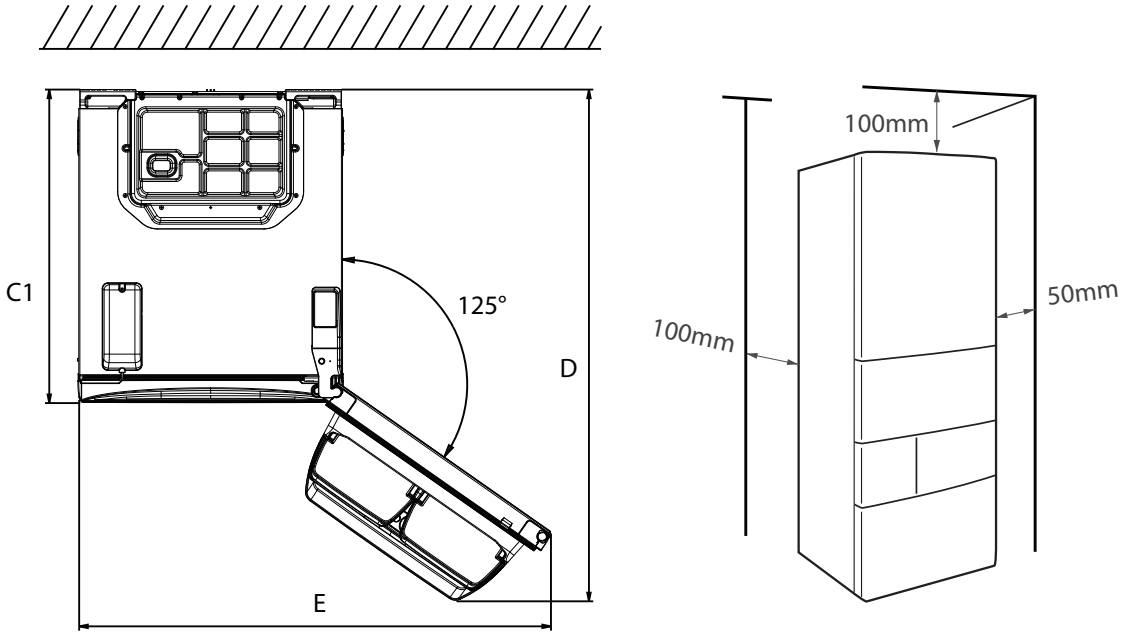
  Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.
- This appliance is intended to be used in household and similar applications such as:
  ——staff kitchen areas in shops, offices and other working environments;
  ——farm houses and by clients in hotels, motels and other residential type environments;
  ——bed and breakfast type environments;
  ——catering and similar non-retail applications.
- The refrigerator is designed to operate normally in the temperature range specified by its class rating.

  If the refrigerator operates outside the climate class (ambient temperaturerange) for which it is rated then it may not be able to maintain satisfactory internal temperatures.

Class	Symbol	Ambient Temperature range (℃)	
		IEC 62552 (ISO 15502)	ISO 8561
Extended Temperate	SN	+10 to +32	+10 to +32
Temperate	N	+16 to +32	+16 to +32
Subtropical	ST	+16 to +38	+18 to +38
Tropical	T	+16 to +43	+18 to +43

Space requirement diagram (when the door is open and when the door is closed)





The top space of the refrigerator shall be greater than 100mm, the side space of the refrigerator shall be greater than 50mm, and the refrigerator should be placed against a wall with a free distance more than 100mm to facilitate heat dissipation.

Width	Overall Height	Depth	Depth Only Cabinet	Depth doors open 125°	Width doors open 125°
A	B	C	C1	D	E
600	1833	707	647	1157	1070

Notice: All dimensions in mm

Questions frequently asked by customers

check!

Why not
refrigerate?



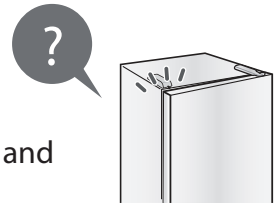
Page 36

How to use the
touch panel



Pages 12~16

Why can't **the door be closed and misaligned?**



Page 11 and
Page 39

Storage location and temperature of food

After the power supply is turned on, wait for 3~4 hours and refrigerate before putting in food.

The temperature value in the figure is measured when the ambient temperature is 32°C, the temperature adjustment gear is "Moderate", no food is put in, the refrigerator door is closed and the temperature is stable.

Refrigeration compartment (in the refrigerator)
Please refer to Page 17
About 2~5°C
Cooked food, refrigerated small items, condiments, etc.

Movable box

Refrigeration compartment (shelf on the door)
About 3~6°C
Please refer to Page 17
Condiments, canned foods, hosed condiments, milk, beer, juice, etc.

Fruit & vegetable compartment
Please refer to Page 20
About 2~10°C

Sliding box for fruit and vegetable compartment
Vegetables, fruits etc.

Fruit and vegetable container
Vegetables, fruits, bottles, etc.



Quick-chilling fresh box
Please refer to Page 18 and Page 19
About 0~3°C
Meat, fish, dairy products, processed foods, easily fermented or rotten foods, etc.
● Soft freezing and unfreezing are both made in the upper layer of the quick-chilling fresh box.

Ice making compartment (automatic ice maker)
Please refer to Page 24 and Page 25
Automatic ice making.

Frozen pantry
About -16 ~ -18°C
Please refer to Page 21
Frozen food etc.
● Compartments that allow quick freezing and direct freezing of vegetables.

Freezing compartment
Please refer to Page 21
About -18 ~ -20°C
Frozen food, ice cream etc.

Contents

1. Safety Precautions **06**

2. Installation Method **10**

3. Functions of touch panel **12**

4. Refrigeration compartment **17**

5. Fruit & Vegetable compartment **20**

6. Frozen food storage compartment, freezing compartment **21**

7. Freezing function **22**

8. Ice making compartment(automatic ice maker) **24**

9. Power saving function **26**

10. Cleaning and maintenance **27**

11. Maintenance of Automatic Ice Machine **32**

12. Various treatments **34**

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14. During transportation and relocation **42**

15. Circuit diagram **43**

16. Specification **44**

17. Accessory **45**

Dear User:

- Thank you for purchasing Toshiba products.
- In order for you to use this product correctly, please read this manual carefully before installation and use, and keep it properly for future reference.
- The Toshiba products you use need to be cleaned and maintained regularly. If it is not properly cleaned and maintained, its failure rate will increase and the applicable life will be greatly reduced.
- Please contact Toshiba's local service outlets regularly or directly with our company every year. Our company will assign professionals to provide you with paid inspection and maintenance services.

Safety Precautions

Mandatory for Safety

In order to prevent injury or property damage to the user or others and enable users to use this product safely and correctly, important contents related to safe use are recorded in this manual. Please read the text after fully understanding the following contents (marks and graphic symbols), and observe the recorded matters.

Description of identification symbols

⚠ Warning	It indicates that death or serious injury may be caused by misoperation (*1).
⚠ Note	It indicates that maloperation may cause injury (*2) or damage to articles (*3).

*1: Serious injury refers to personal injury caused by sequelae such as blindness, burns, scalds, frostbite (high temperature and low temperature), electric shock, fracture and poisoning, and requiring hospitalization or long-term treatment in the hospital.
*2: Injuries refer to injuries, scalds or electric shocks that do not require hospitalization for treatment or long-term medical visits.
*3: Damage to items refers to long-term injury to household property, raised animals or pets.

Explanation of graphical symbols

Prohibited	⃠ Indicates prohibited (not allowed) The specific prohibited contents are indicated in or near the pictorial symbols with pictures or words.
Mandatory	❗ Indicates mandatory (always) Specific mandatory contents are indicated in or near the pictorial symbols with pictures or words.
Note	⚠ Notes Specific precautions are indicated in or near the pictorial symbol with pictures or words.

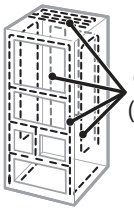
For safe and correct use of this product, please read it carefully.

⚠ Warning

Relevant Settings

Do not damage the refrigeration circuit

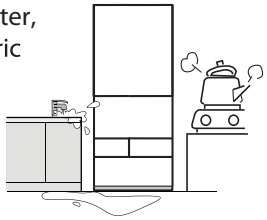
- Warning: Do not damage the chilling loop
  If damaged, the refrigerant may leak, resulting in fire and explosion.
  In case of damage, please do not touch the refrigerator, handle it according to the following relevant matters, and contact the selected dealer or call the service hotline.
  1. Open the window and replace the indoor air. (Please do not use exhaust fan)
  2. Please do not use open fire or electrical appliances.



Condenser tube (refrigerant loop)

No moisture

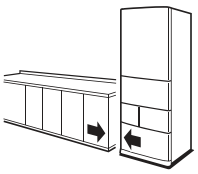
- Do not place it in a damp place or a place prone to splashing water, otherwise fire or electric shock may be caused.



Reserve a certain space

- Warning: There is no obstruction around the appliance or in the embedded structure, and keep smooth ventilation

  When the refrigerant leaks, it may stay in the air and cause fire or explosion.



Safety Precautions .....Continued

Warning

About power plug/wire

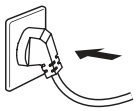
For the repair of power plug and power cord, please call the service hotline. "Any damaged power cord must be replaced by professionals from the manufacturer, its maintenance department, or similar departments to avoid danger."

Mandatory

- Use a separate 220V AC power socket
  The use of extended flexible cords or multi-pin sockets may cause fire or electric shock.



- Ensure that the power plug is fully inserted into the socket
  Incomplete insertion may cause electric shock or heat, resulting in fire.

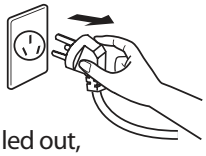


- Regularly remove dust from the power plug
  Please pull out the power plug and wipe it with a dry cloth.
  Dust may cause poor insulation, resulting in a fire.



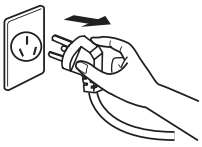
Hold the plug and pull it out

- When pulling out the plug from the power socket, please hold the plug and pull it out
  When the power cord is pulled out, it may cause damage, fire or electric shock.



Remove the plug

- When not in use for a long time, please take out the food and pull the power plug from the socket



No wet hands

- Do not pull out or insert the power plug with wet hands.
  Otherwise, it may lead to electric shock.

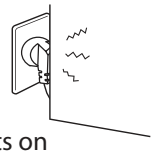


Prohibited

- Do not use damaged power cords and plugs, or when you feel loose when inserting them into the socket
  Otherwise, it may cause fire or electric shock.



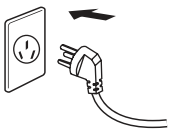
- Do not damage or let the back of the refrigerator squeeze the power plug and cable.
  Damage to the power plug or cable when strapping, bending, placing heavy objects on it, or being squeezed by the back of the refrigerator may result in fire or electric shock.



About power plug/wire

Mandatory

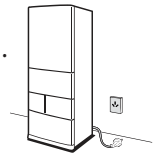
- The power plug should be inserted with the cord facing down. Forcing or twisting the cord may cause fire or electric shock.



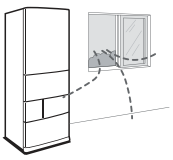
In abnormal cases

Mandatory

- In case of abnormality or fault, please pull out the power plug and stop using it.
  Otherwise, it may cause fire, electric shock, injury and scald.
  If repair is required, please contact the selected dealer or call the service hotline.



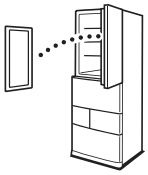
- When combustible gas (liquefied petroleum gas, natural gas, etc.) leaks, do not touch the freezer or power plug, and ventilate first
  Otherwise, sparks at the electrical connection points may cause fire and explosion, resulting in fire, injury and burn.



When scrapped

Mandatory

- When the refrigerator is scrapped, please hand it over to a dealer or special scrapping organization.
  If it is scrapped at will, the refrigerant and foaming layer materials may accidentally contact the fire source, which may cause a fire or explosion.
- Please remove the door seal when discarding
  Otherwise, a small child may be locked inside and cause an accident.



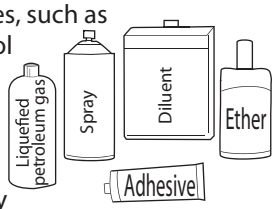
Safety Precautions .....Continued

Warning

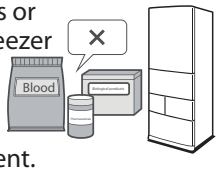
About Use

Prohibited

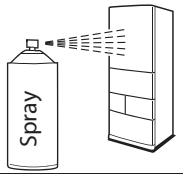
- Do not store explosives, such as ether, gasoline, alcohol and other combustion-supporting sprays, and liquefied petroleum gas, in the freezer, which may explode and cause accidents.



- Do not put pharmaceuticals or academic samples in the freezer
  Household refrigerators cannot store items that have strict requirements for temperature management.

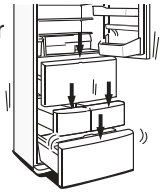


- Do not use flammable sprays nearby
  Otherwise, it may catch fire and cause a fire.

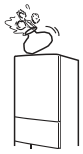


- Do not eat foods that smell or change color.
  Food may deteriorate even if stored in the freezer for a long time. Food poisoning or sickness may occur if you eat food with peculiar smell or discoloration.

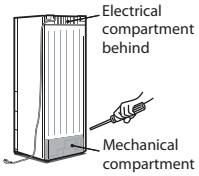
- Do not climb or sit on the door
  Otherwise, the refrigerator may overturn, the door may fall down and your hands may be pinched.



- Do not place containers containing water on the refrigerator.
  Otherwise, spilled water may reduce the electrical insulation, resulting in fire or electric shock.



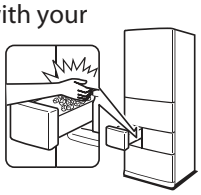
- Do not open the lower and upper rear covers on the back of the freezer, or put your hands into the mechanical and electrical compartments, otherwise, it may cause burns, injuries, or electric shock.



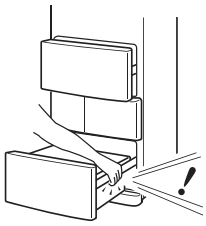
- Warning: Except for the type recommended by the manufacturer, do not use electrical appliances in the refrigeration compartment of the freezer. Refrigerant leaks may cause fire and explosion accidents.

Do Not Touch

- Do not touch the ice making part of the automatic ice maker with your hands (upper side of the ice making compartment)
  Otherwise, it may cause injury when the ice making tray rotates.

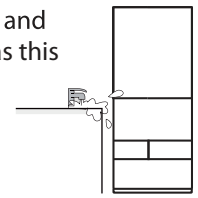


- Do not touch the metal guide rails of freezing compartment and fruit & vegetable compartment
  When the guide rail moves, it may pinch your fingers and cause injury.



Flushing prohibited

- Do not flush the inside and outside of the freezer as this may reduce electrical insulation and cause fire or electric shock.



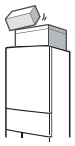
No disassembly

- Do not disassemble, modify or repair it by yourself.
  Otherwise, it may cause fire, electric shock, injury and scald. In addition, damage to the refrigeration circuit may cause fire and explosion accidents.
  If repair is required, please contact the selected dealer or call the service hotline.



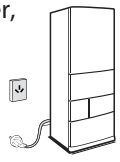
Prohibited

- Do not place items on the refrigerator
  Otherwise, objects may fall off when opening and closing the refrigerator door, resulting in injury.



Remove the plug

- Before cleaning the freezer, please disconnect the power plug or it may cause electric shock.



Safety Precautions .....Continued

Note

Precautions for Use

Prohibited

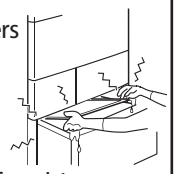
- Do not let food go beyond the shelf
  Otherwise, it may be hooked by bottles and fall off, resulting in damage.

- Do not store bottles in the freezing compartment, or bottles may crack after being frozen, causing damage.

- Do not place bottles that cannot be placed to the bottom in the front row of the double-bottle shelf.
  Otherwise, bottles may fall off and cause damage when opening or closing the refrigerator door.

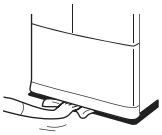
No wet hands

- Do not touch food and containers (metallic) in the freezing compartment and frozen food storage compartment with wet hands.
  Low temperature may cause frostbite.



Do Not Touch

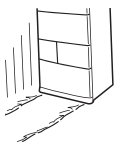
- Do not put your hands and feet into the bottom of the freezer
  Otherwise, injuries may be caused by iron plates.



Precautions for handling and moving

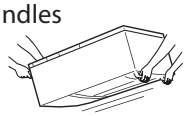
Forbidden

- Do not use casters under the freezer on floors vulnerable to damage
  Otherwise, the floor may be damaged. Please pave a protective plate when moving.

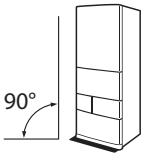


Mandatory

- Please use the handling handles on the front lower side and the back upper side during handling.
  Otherwise, it may cause injury due to slipping of hands.



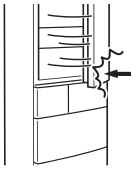
- If installed on a stable and solid floor, it is easy to turn over, causing injury.



Precautions for door switch

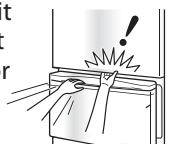
Prohibited

- Do not close the freezer door with your back
  Otherwise, it is easy to cause personal injury accidents.

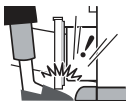


- Do not close the door forcibly
  Failure to do so may result in injury.

- Do not open or close the fruit and vegetable compartment door while grasping the door handle of the refrigeration compartment.
  Otherwise, fingers may be pinched in the door gap and injuries may occur.



- Do not put your feet close to the door of the freezing compartment
  Otherwise, the foot may be clamped by the gap of the door and cause injury.

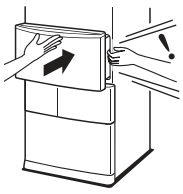


Mandatory

- Grasp the handle when closing the refrigerator door
  If you grasp the upper side of the handle, your fingers may get caught.

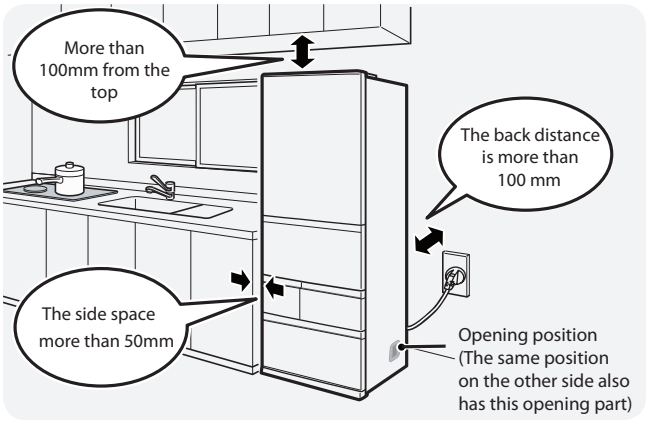


- When opening and closing the door or when someone else comes in contact with the freezer, please confirm whether fingers are pinched by the door. The fingers may be caught in the door slot, causing injury.



Installation Method

Installation



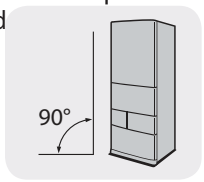
Selection method of installation site

Keep away from heat sources and direct sunlight

- It can avoid the reduction of cooling capacity and save electricity cost.

Please keep it in a flat, dry and well-ventilated place.

- Condensation and rusting can be avoided Otherwise, vibration (noise) may be caused. When there are carpets, flooring and PVC products on the ground, the heat at the bottom of the refrigerator will cause discoloration. Please pave a solid wooden board.



Voids around

- If the gap is too small, the cooling capacity will be reduced and the refrigeration time will be prolonged, wasting electricity.
- When the refrigerator is close to the wall, it may produce vibration sound and discolor the wall. Please separate it.
- Do not block the opening.

Note

- Depending on the installation status of the refrigerator, noise or image disorder may occur in telephones, walkie-talkies, radios and TV sets. In this case, please keep these devices as far away from the refrigerator as possible.

Servicing

Wipe the inside of the freezer with a soft wet cloth.

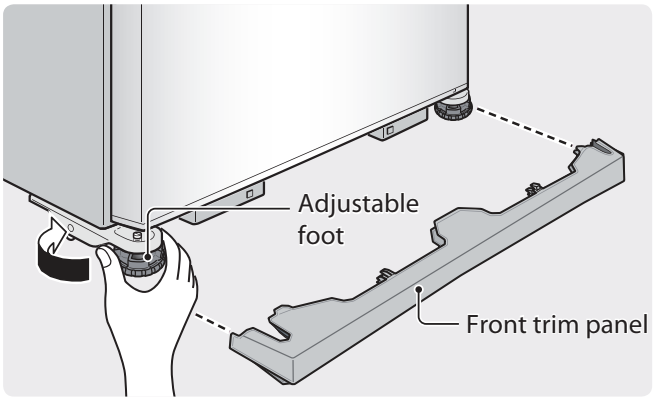
- In order to facilitate use, the food storage containers and guide rails in the refrigerator are coated with lubricants that conform to Japan's Food Hygiene Law.

If the lubricant is accidentally stained on any part other than the storage container or guide rail, please wipe it clean with a soft wet cloth.

At the beginning of use, there may be a plastic odor.

Ventilate the compartment so that the odor will dissipate.

Fixation



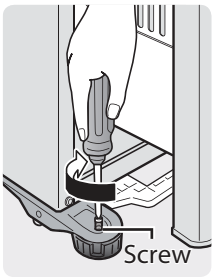
1 Adjust the adjusting foot

- Please rotate the adjusting feet on the left and right sides in the direction of the arrow to make them touch the ground, and do not shake the refrigerator.

When the adjusting foot cannot be rotated by hand,

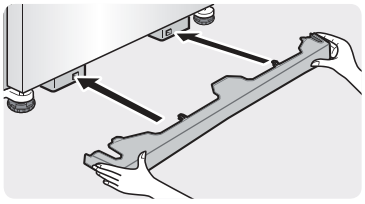
- Please open the freezing compartment door and turn the adjusting foot screw with a screwdriver or other tools.

If the adjusting foot screw is turned excessively, the screw may fall out of the screw hole.



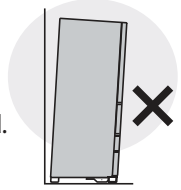
- If the refrigerator cannot be leveled by rotating the adjusting foot, please put a pad under it.

2 Install the front trim panel at the specified position.



Note

The refrigerator should be fixed horizontally to avoid tilting forward, resulting in the door not being fully closed.



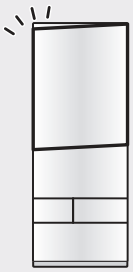
Placement

The freezer should be placed stably, and can only be powered at least 4~6 hours after being transported or moved.

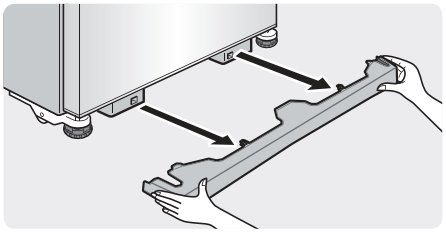
Before use, please remove all packaging materials, including cushion blocks, adhesive tapes, and foam inside.

Adjustment

● The freezer door will drop several days later due to the state of the floor and the weight of food. In this case, please adjust the flatness of the door again.

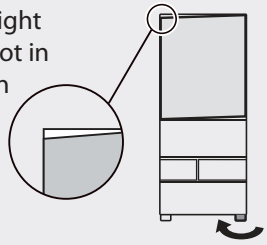


1 Remove the front trim panel

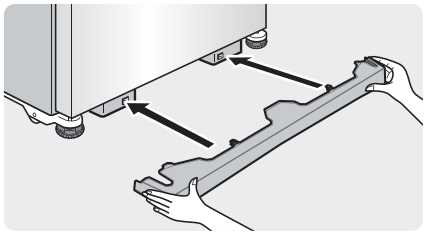


2 Adjust the parallelism of door

Rotate the right adjusting foot in the direction of arrow



3 Install the front trim panel at the specified position.



Insert power supply



1 Insert the power plug into the power outlet.

(Please use a separate power socket of 220V AC)

2 Please confirm whether it is in demonstration mode

● In the demonstration mode, the refrigeration system is not running.

● Touch the brightness adjustment of the panel

Please refer to Page 35

Grounding method

In order to prevent electric shock accidents, grounding safety measures must be taken.

When installed in a location with much water vapor or moisture

Be sure to connect the ground wire.

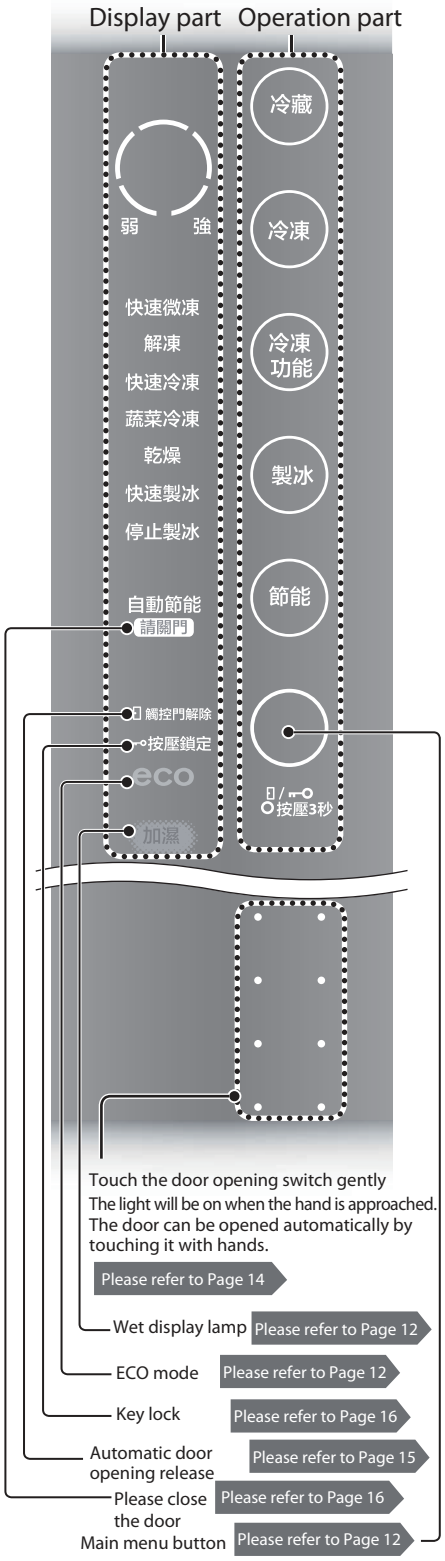
Especially when the refrigerator is installed in a place with more moisture, an anti-leakage device shall be installed in addition to connecting the ground wire.

Functions of touch panel

Basic Usage (Normal Light-off Mode)

At the beginning of use, the refrigerator has been set to normally off mode by default.

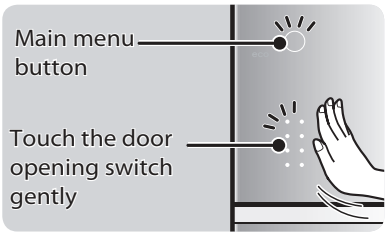
The contents of the diagram will not be displayed completely during use, and are for illustration only.



When not operating, the light on the touch panel is off.

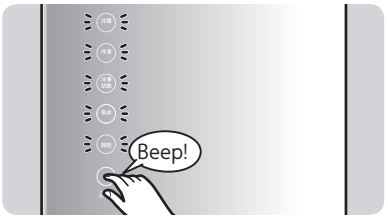
1 Put your hand close to the lower part of the refrigeration compartment door, and gently touch the door opening switch and main menu button to turn on the light.

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



2 Touch the main menu key, and touch the operation part of the panel gently to turn on the light.

- Even if you touch with force, the sensing effect is the same.



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



Tips
- When the refrigeration compartment door is opened, even if you touch the main menu key, the operation part of the panel cannot be operated by gently touching it.
- The main menu button can also keep the normally on mode.

Please refer to Page 14

In the following cases, touching the operating part of the panel may not respond.

- The time interval of touching is too short (i.e. the key is touched too fast).
- The operating part of the panel is wet or dirty (stained with oil or food, etc.) when touching it gently.
- The temperature and humidity of the surrounding environment, the physical condition of the user, and the operating state of the surrounding electrical products will lead to different responses.

eco mode, wet display lamp

It will be displayed when the refrigerator compartment door is opened or the main menu key is touched.

It will not be displayed when the door is opened and closed for many times or just powered on.

ECO mode

eco

When the light is on, it indicates that the refrigerator is in a stable refrigeration state and runs with a small amount of electricity.

Wet display lamp

加濕

When the light is on, it indicates that the refrigerator is sending moist cold air to the refrigeration compartment, quick-chilling fresh food box and fruit & vegetable compartment.



Tips
- The eco mode and wet display lamp are only used to indicate the operation status of the refrigerator, and their ON/OFF cannot be set forcibly.

When adjusting the brightness of touch panel... Please refer to Page 35

Temperature regulation

Refrigeration compartment

When adjusting the temperature of the refrigeration compartment, the temperatures of the quick-chilling box and the fruit and vegetable compartment will also change together.

1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key lights up.

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

3 Touch 冷藏 repeatedly to set the desired temperature level.

► The setting is completed when the desired temperature position lights up.

Freezing compartment

When the temperature of the freezing compartment is adjusted, the temperature of the frozen food storage compartment will also change.

1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key lights up.

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

3 Touch 冷凍 repeatedly to set the desired temperature level.

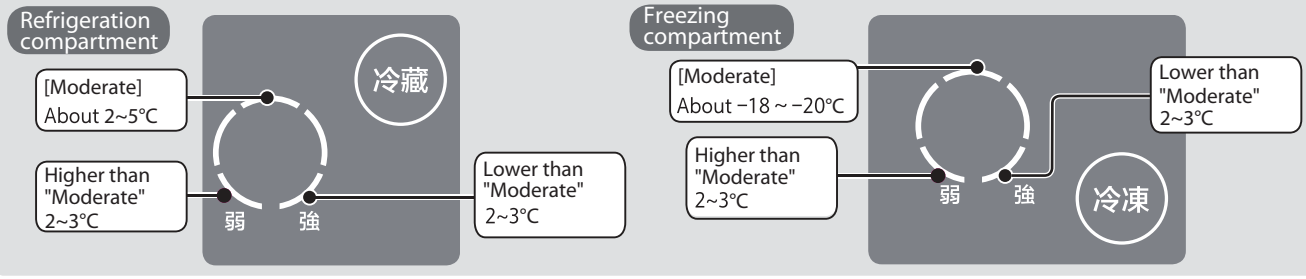
► The setting is completed when the desired temperature position lights up.



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

■ Display of temperature regulation gear and temperature in the refrigerator

The temperature value in the figure is measured when the ambient temperature is 32°C, the temperature adjustment gear is "Moderate", no food is put in, the refrigerator door is closed and the temperature is stable.

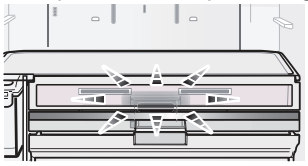


Tips
- The display of the temperature adjustment position turns off after touching operation is interrupted for 10s.
- When the power is saved automatically, the temperature cannot be adjusted. (Release of automatic power saving mode Please refer to Page 26)

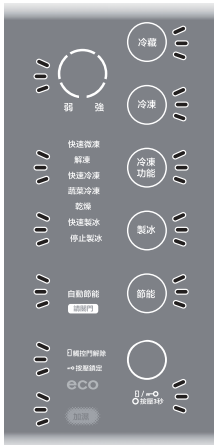
Release Demo Mode

Even if the temperature is not adjusted, please confirm whether the touch panel is in demonstration mode. The display of the panel changing from top to bottom indicates that it is in Demo mode. At this time, the refrigerator does not refrigerate.

- The LED lights in the medium-speed chiller box of the refrigeration compartment keep flashing.



- The display of the panel changing from top to bottom



Demonstration mode release method

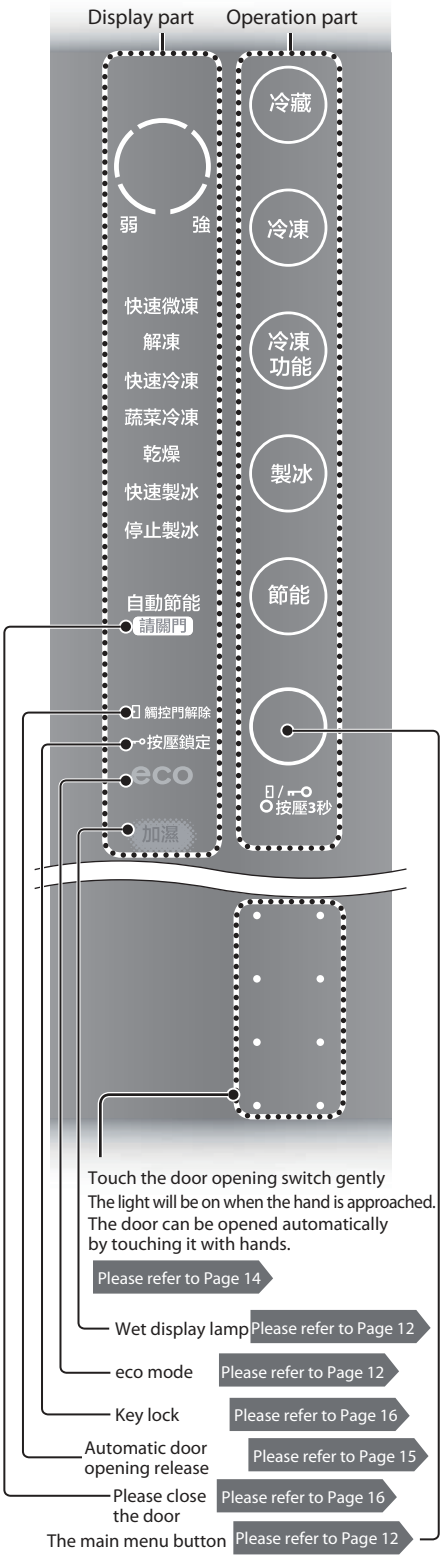
1 Touch the main menu key to light up the touch panel.

2 Touch 冷凍功能 and 節能 simultaneously for 3 seconds, until a beep tone is sounded.

► The panel start displaying relevant contents, and the demo mode is released.

Functions of touch panel .....Continued

The contents of the diagram will not be displayed completely during use, and are for illustration only.

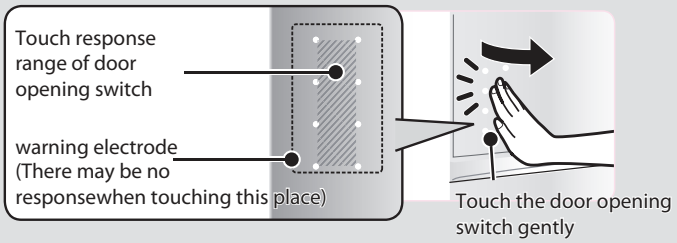


Touch the door opening switch gently

Touch the door opening switch gently, and the door will open automatically.

Auto Door Open

Put your hand close to the lower part of the refrigeration compartment door, gently touch the door open switch to turn it on, and touch it again The door can be opened automatically by touching the door open switch.



When the door opening switch and main menu button are touched gently, the light is always on (always on mode)

At this time, touch the door opening switch and main menu button ◯ to keep the light on.

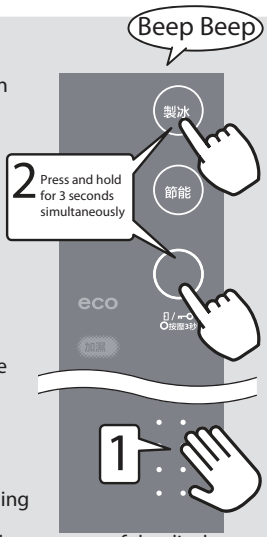
Setting Method

1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key ◯ lights up.

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

2 Press and hold ◯ and 製冰 for 3 seconds at the same time until beep tone is sounded

► Main menu button ◯ and touch the door opening switch to turn on the light.



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

Release method

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

Press and hold ◯ and 製冰 for 3 seconds at the same time until a beep tone is sounded

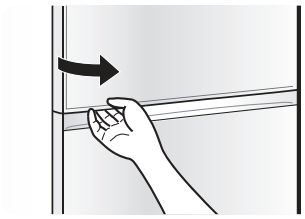
► The main menu button ◯ and the door opening switch light are off.

Touch the door opening switch gently

When automatic door opening is not used 觸控門解除

In order to prevent children from misoperation, the door opening switch cannot be used

※ It can be set at the same time as key locking 按壓設定.



Setting Method

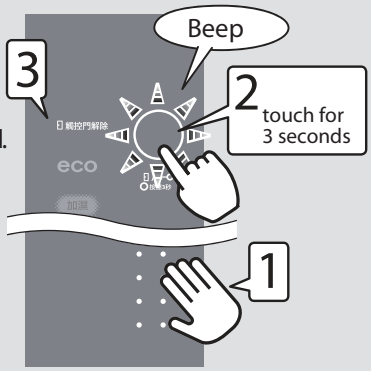
1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key lights up.

2 Touch the main menu key for 3 seconds, Until the beep tone is sounded.

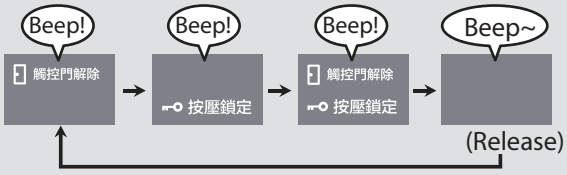
► The display lamp flashes. Beep! Beep!

3 Touch the main menu key repeatedly to turn on the 觸控門解除 light.

► Each time this button is touched, the display will be switched as shown in the figure below.



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



After the operation is completed for about 10 seconds, the light will be on to complete the setting.

► Gently touch the door opening switch to turn off the light. When it is set to release the automatic door opening, and 觸控門解除 are on.

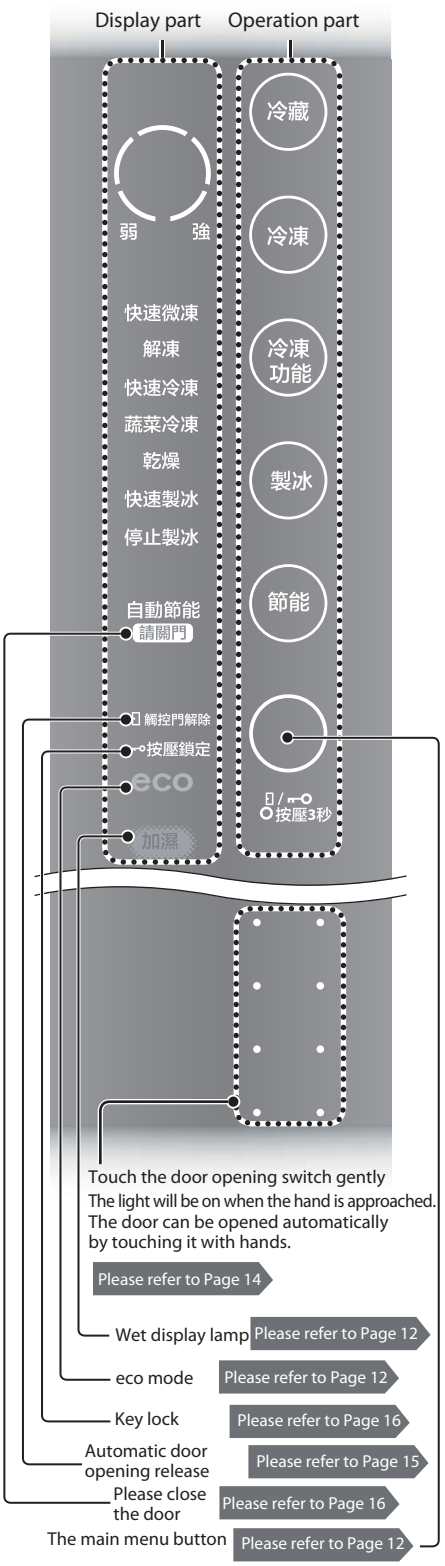
Release method

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

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

Functions of touch panel .....Continued

The contents of the diagram will not be displayed completely during use, and are for illustration only.



Key lock 按壓鎖定

Prevent misuse by naughty children.

※At the same time, you can also set the disabling function by 觸控門解除 touching the door open switch.

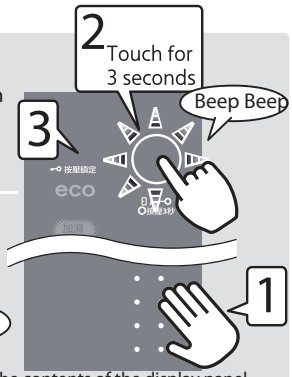
Setting Method

1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key lights up.

2 Touch the main menu key for 3 seconds until a beep tone sounds.

▶ The display lamp flashes.

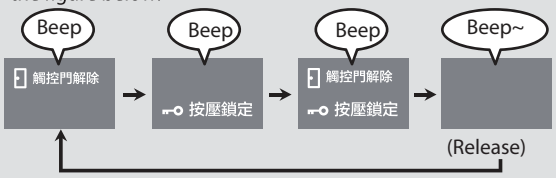
Beep Beep



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

3 Touch the main menu key repeatedly to turn on the 按壓鎖定 light.

▶ Each time this button is touched, the display will be switched as shown in the figure below.



After the operation is completed for about 10 seconds, the light will be on to complete the setting.

▶ After the setting is completed, there is no response to touch panel operation.

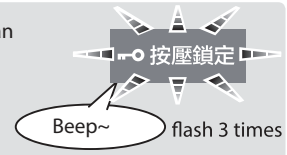
When the button is set to be locked, 按壓鎖定 will light up.

Release method

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

Tips

- During setting 按壓鎖定, operations other than unlocking cannot be performed. If other operations are carried out, 按壓鎖定 will flash 3 times to prompt that the operation is not possible.

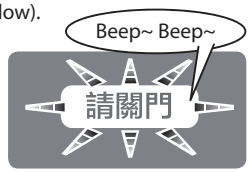


Please close the door 請關門

When any door of the refrigeration compartment, ice making compartment and freezing compartment is opened for more than 1 minute, the display lamp will flash and sound a prompt tone (as shown in the table below).

請關門

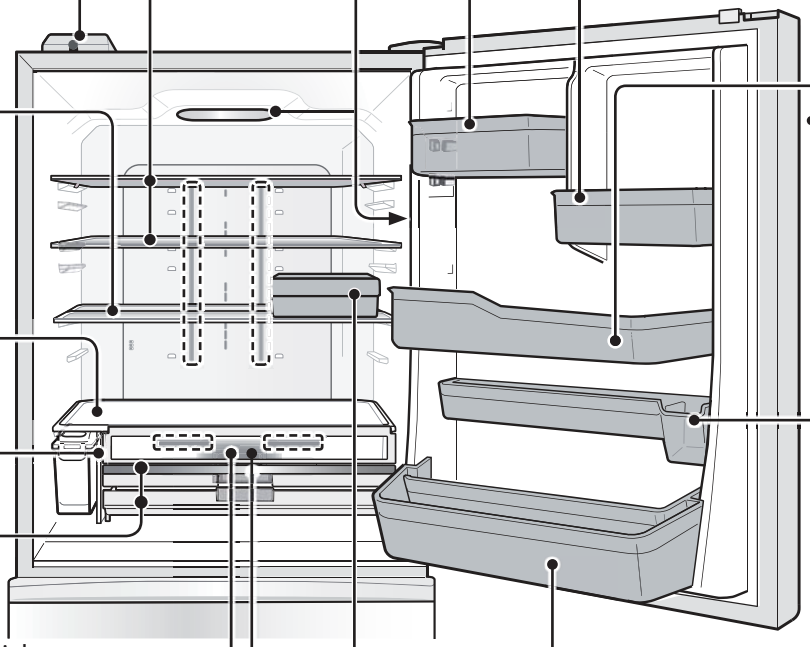
Door opening time	Prompt tone
After 1 minute, 2 minutes	Sounds 7 times
After 3 minutes	Continuous tone



Once the door is closed, the prompt tone will stop and the 請關門 display light will go out.

Tips ● When the door is opened a little, there will be no prompt tone. (e.g. food stuffed too full, or when the food bag is clamped)

Refrigeration compartment



Movable scaffold
Please refer to Page 18

The automatic door-open ejector
can open the door.

Cold air outlet

Section II movable scaffold
Please refer to Page 18

Top plate of instant chilling box

Water tank partition

Quick-chilling Fresh Box
Please refer to Page 18

Photocatalyst antibacterial odor purification device
- Irradiate LED light on the visible catalyst to make it antibacterial*1 and odor-purifying*2 in the refrigerator compartment. Not visible from outside.

LED light
- The blue indicator is on. Light will not cause damage to people's eyes. (When flashing Please refer to Page 13)

Movable box
The egg holder in the bottle rack on the door can be put therein.

Interior lamp (inside the door)

Shelf above door
Please refer to Page 18

Bottle rack on the door
- Please rotate the adjusting foot to adjust the parallelism of the door.



Small rack
This groove can be used to store small tubular items.

Double-bottle rack

Note
- Food, eggs and beverages with high moisture are easy to freeze when placed in front of the cold air outlet. Place in front of the trellis. (especially carbonated drinks, which may break when frozen)

Tips
- When the door of the refrigeration compartment is opened for more than 10 minutes, the interior lights will go out automatically.

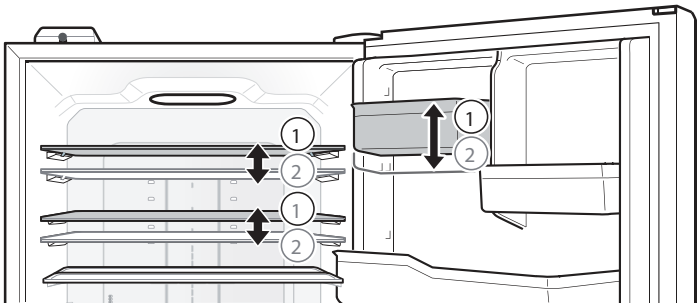
*1 Antibacterial effect of photocatalyst antibacterial and odor-purifying device
- Test unit: Japan (Yicai) Beili Environmental Science Center
- Test method: Place the strain in a 410L test box, and measure the change of bacterial count after photocatalysis.
- Objects: fruit and vegetable compartment, refrigeration compartment, and quick-chilling fresh box
- Test results: more than 99% antibacterial effect is confirmed. The test results are not an empirical antimicrobial effect of the actual use space.

*2 Odor purification effect of photocatalyst antibacterial odor-purifying device (Toshiba Household Appliances Co., Ltd. conducted an odor purification test)
- Purify the odor by decomposing odor molecules. Not all tastes are completely removed.

Refrigeration compartment .....Continued

Shelf on door, movable shed frame

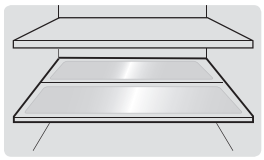
● The shelf on the door and movable shed on the left side can be adjusted in two layers according to the height of food.
(Disassembly and assembly method Please refer to Page 28)
The glass scaffold is heavy and must be taken and placed with both hands.



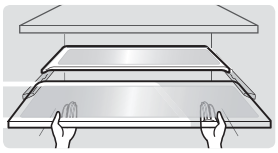
Section II movable scaffold

● The front scaffold can be installed on the lower layer for use and higher food.
(Disassembly and assembly method Please refer to Page 28)
The glass scaffold is heavy and must be taken and placed with both hands.

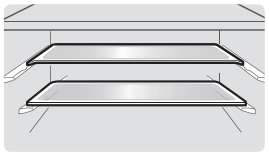
1 As a common trellis.



2 Remove the front shelf and install it to the lower layer.



It can be used to place small pieces of food, plastic bottles, etc.



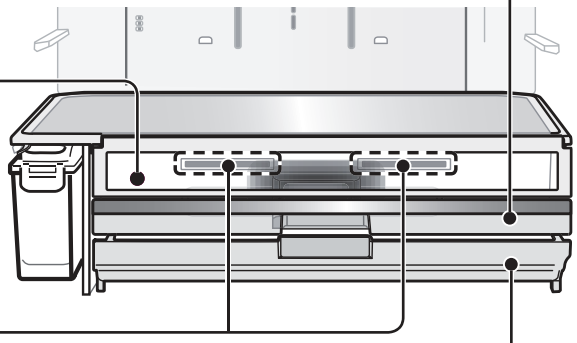
Quick-chilling Fresh Box

It can be used to store fresh food such as meat and fish, processed food, etc. Its storage temperature is lower than that of the refrigeration compartment. The minimum temperature of the quick-chilling fresh box is about -2°C.

Upper quick-chilling box

● Soft freezing and unfreezing are allowed Please refer to Page 19
It is usually used as a quick-chilling box.

Quick-chilling refrigerator lid

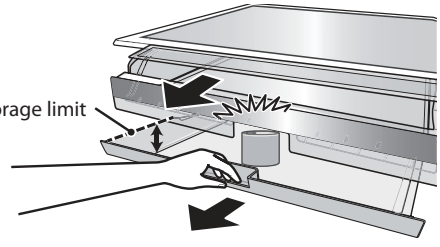


Cold air outlet

Lower quick-chilling box

Note

● Please do not exceed the upper storage limit shown in the figure on the right when putting food into the lower quick-chilling box. Otherwise, when the lower quick-chilling box is pulled out, the food inside will touch the upper quick-chilling box, so that the upper quick-chilling boxes are pulled out together. Forcibly pulling it out may cause damage to the quick-chill box components.



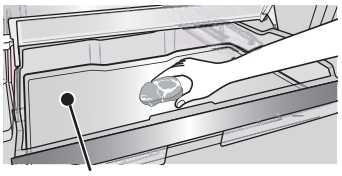
Use of soft freezing and unfreezing function

Soft freezing

It can quickly refrigerate fresh food such as meat and fish without freezing.

1 Preparation

- Place the food on an aluminum tray (micro-frozen) in a quick chill box on top. It is ok to place other foods on aluminum trays (micro-frozen).



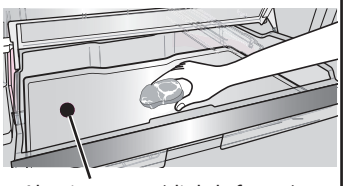
Aluminum tray (slightly frozen)

Unfreezing

Unfreeze frozen foods such as meat and fish to cookable hardness, and use them when you want to unfreeze quickly.

1 Preparation

- Place the frozen food on an aluminum tray (micro-frozen) in a quick chill box on top. It is ok to place other foods on aluminum trays (micro-frozen).



Aluminum tray (slightly frozen)

Note

- Food with high moisture is easy to freeze when placed in front of the cold air outlet. Please keep a distance.

2 Setting

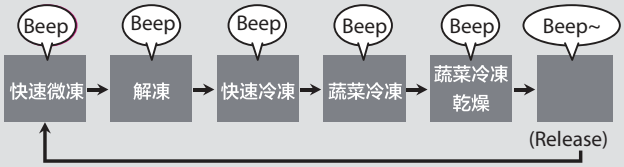
Soft freezing / Unfreezing — The operation method is the same.

Setting Method

1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key lights up.

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

3 Touch 冷凍功能 repeatedly to set the desired function.



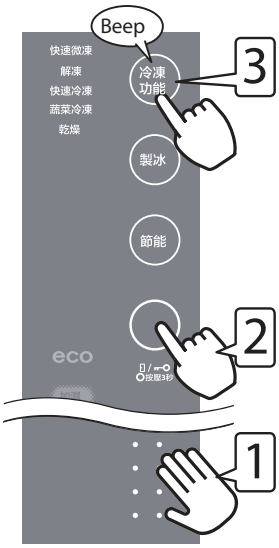
冷凍功能 Each time this button is touched, the display will be switched as shown in the figure above.

The setting is completed when the required function lights up.

After the automatic operation ends, the display lamp goes out.

Soft freezing .....About 120 minutes

Unfreezing .....About 60 minutes



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

- Food that has been quickly soft-frozen or unfreezed can always be placed on an aluminum tray (soft freezing).
- When the food is thick or overlapped, it cannot be unfreezed within the set time.

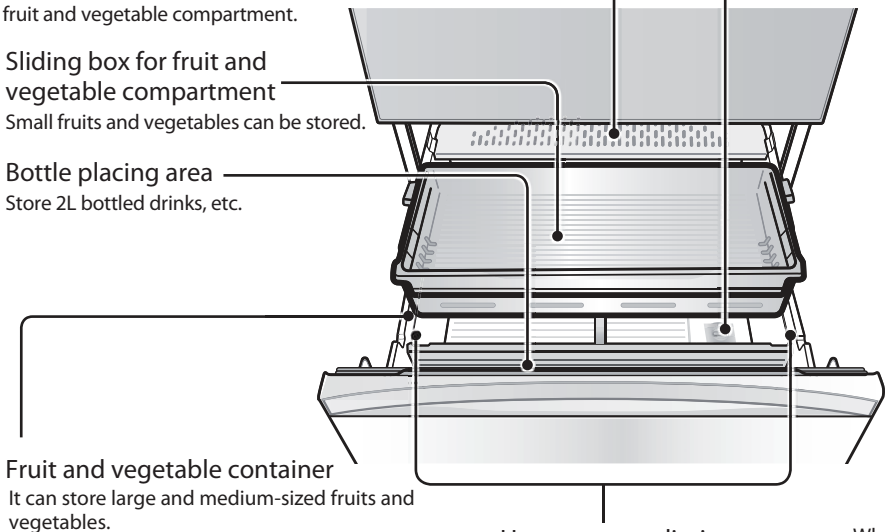
When stopping halfway

The operation is the same as that of setting method. Touch 冷凍功能 repeatedly to turn off the corresponding function indicator.

Tips

- Soft freezing, unfreezing, quick freezing, vegetable freezing and freeze drying of vegetables cannot be set at the same time.

Fruit & Vegetable compartment



Moisture-permeable box
Moist cold air can be delivered to the fruit and vegetable compartment.

Sliding box for fruit and vegetable compartment
Small fruits and vegetables can be stored.

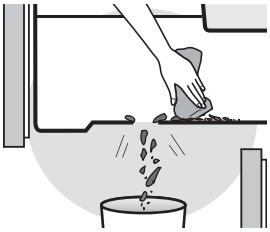
Bottle placing area
Store 2L bottled drinks, etc.

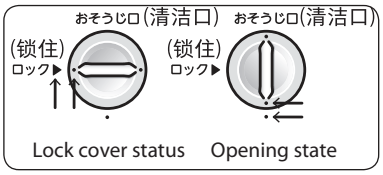
Fruit and vegetable container
It can store large and medium-sized fruits and vegetables.
- Seasoning bottles can be placed vertically in the right concave part.
- There is a partition in the box. Do not remove it by yourself.

Upper storage limit
(Represented by raised line)

Cleaning access cover
Located at the bottom of the fruit and vegetable container. It is convenient to clean the broken leaves and other garbage in the container.

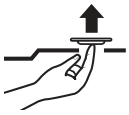






Lock cover status　Opening state

When the lid cannot be removed, you can open the fruit and vegetable compartment, put your hand under the fruit and vegetable compartment, and push the lid out by hand.



※ After cleaning up the garbage, please be sure to reset and lock the cover, otherwise it will cause water loss in the fruit vegetable compartment.

Tips
- It is normal that the food in a vegetable container sometimes has condensation on its surface.
- Moisture in vegetables will sometimes condense or accumulate water in the container. If there is condensation or accumulated water, please wipe it with a dry cloth.
- Even if the door of the fruit and vegetable compartment is not fully closed, it will not give a prompt tone for closing the door.

Please refer to Page 16

Note
- When there is accumulated water in the fruit and vegetable compartment, please wipe it clean with a dry cloth to avoid affecting food.
- Condensation will occur when the moisture-permeable box is blocked by food bags and boxes. Please wipe them clean with a dry doth.
- When rice, seaweed and other dry foods need to be placed in the fruit and vegetable compartment, please seal them with containers or bags first.
- The storage status of vegetables and fruits varies with the amount, type and freshness.
- When there is a small amount of food stored in the fruit and vegetable compartment, it may not be able to maintain high humidity.

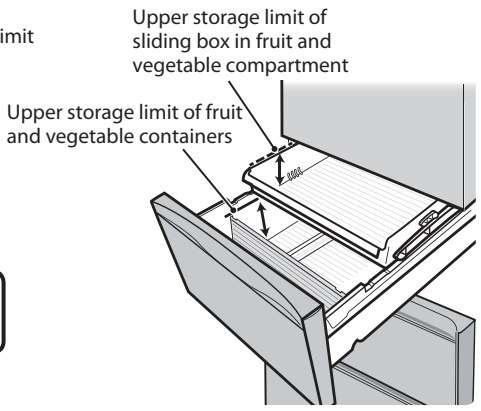
In these cases, it is recommended to use plastic wrap or plastic bags.

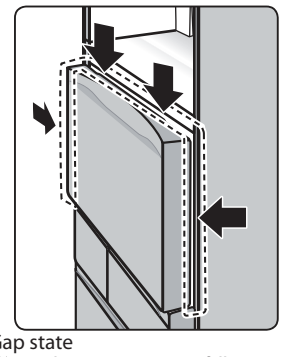
- When you don't want to condense the food surface
- When preserving green onions, leeks, celery and other vegetables with strong smell, avoid cross-flavoring
- When storing leafy vegetables that are easy to dry for a long time

- When storing food, do not exceed the upper storage limit shown in the right figure.

Otherwise, the door cannot be completely closed, resulting in a gap between the door seals, which will not only reduce the refrigeration performance and cause condensation, but also may damage the components.

Food exceeding the upper storage limit will cause the door to fail to close. (Gap)

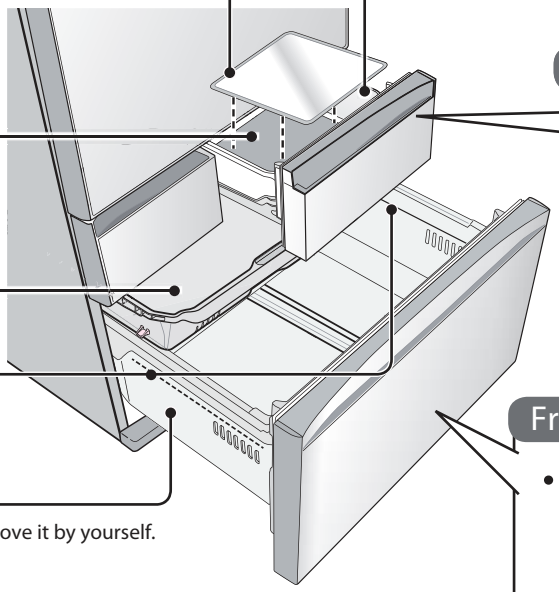




Gap state

※ For the convenience of illustration, the representation of the refrigeration compartment door is omitted in the figure.

Frozen food storage compartment, freezing compartment



Aluminum tray
Can be used for quick freezing.
Please refer to Page 22
Please keep it in the factory installation state during normal use.

Vegetable freezing insulation mat
It can be used for vegetable freezing and freeze-drying.
Please refer to Page 22

Freezing compartment sliding box

Upper storage limit
On both sides of the storage container. (Represented by raised line)

Storage container
• There is a partition in the box. Do not remove it by yourself.

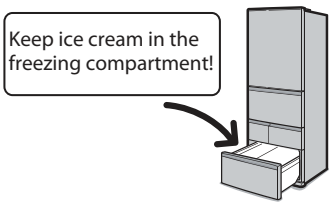
Freezing vessel

Frozen pantry

A compartment for quick freezing, vegetable freezing and freeze-drying of vegetables.

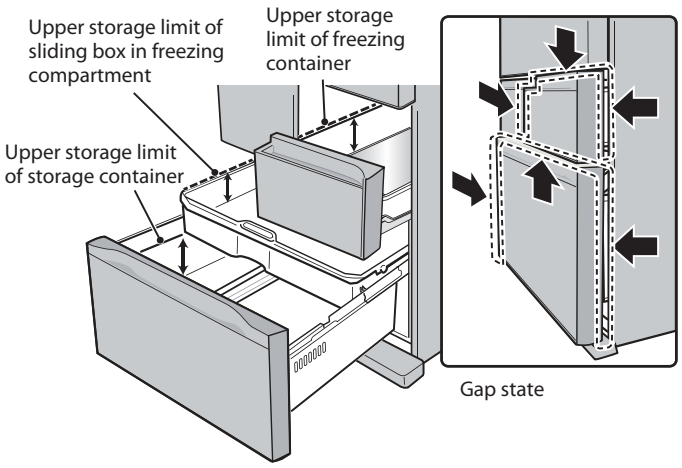
Freezing compartment

● Please keep ice cream and other foods that need to be completely frozen in the freezing compartment.



Tips
- Even if the door of the frozen food storage compartment is not fully closed, there will be no prompt tone for closing the door.
Please refer to Page 16
- Under the following circumstances, food stored in the freezing compartment may frost according to different storage states:
  When it is set to quick ice making.
  When the refrigerator door is opened frequently, or for a long time.
  • When putting in hot food.
- No frozen food can be in direct contact with the food stored in the compartment, and if it is necessary to freeze the food every day, the amount of frozen food should be reduced.

Note
- Do not allow the amount of food stored in the container or storage box to exceed the upper limit shown in the right figure.
  Otherwise, the refrigerator door will not be completely closed, resulting in poor cooling effect, frosting or damage.

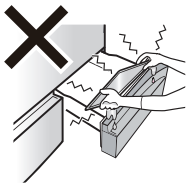


Food exceeding the upper storage limit will cause the door not to close completely. (Gap)

Freezing function

Precautions for Refrigerating

- Please choose food with good freshness.
- To prevent food from drying, please use plastic wrap or sealed containers and bags to store food. (except for freeze drying of vegetables)
- Please use up all the food that has been unfreezed, otherwise it will become flavorless or taste worse.
- Do not touch the frozen aluminum tray with wet hands, otherwise it may cause frostbite.

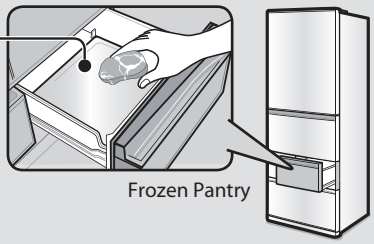


1 Preparation

Quick Freezing

Quick freezing of foods.

● Place the sealed food on an aluminum tray.



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

Frozen vegetables

Can be used for vegetables requiring long-term preservation or cut leftovers

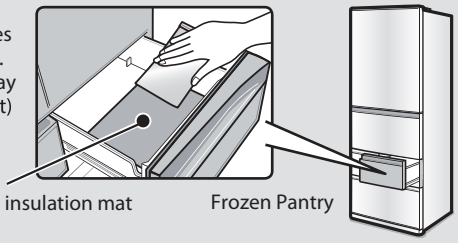
Use frozen vegetable insulation mats in the frozen food storage compartment.
(Vegetable freeze insulation mat underneath aluminum tray)

Please refer to Page 21



1 Cut the fresh vegetables to size for cooking, remove moisture and seal.
To prevent the vegetables from drying, please use plastic wrap or sealed containers and special sealing bags for freezing.

2 Place the sealed vegetables on a frozen insulation mat.
(If there is an aluminum tray on it, please take it out first)



Vegetable freeze-drying

Vegetables that can be prepared for stewing, frying, etc. by removing moisture with dry cold air

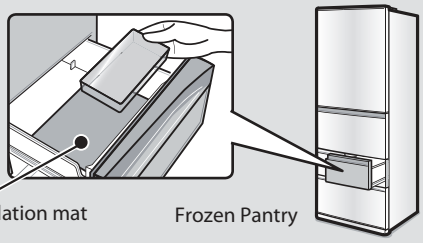
Use frozen vegetable insulation mats in the frozen food storage compartment.
(Vegetable freeze insulation mat underneath aluminum tray)

Please refer to Page 21



1 Cut fresh vegetables to the right size for cooking and remove moisture. To prevent the stacking of fresh vegetables, place them on a shallow unsealed container or plastic wrap.

2 Place fresh vegetables on a frozen insulation mat.
(If there is an aluminum tray on it, please take it out first)



Applicable vegetables

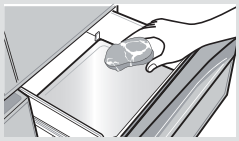
Frozen vegetables	Vegetable freeze-drying
Cabbage	
Radish	
Carrot	
Onion	
Red pepper	
Zucchini	
Pumpkin	
Sweet potato, yam and taro (Remove astringent taste with water)	
Mushrooms (shiitake, etc.)	
Broccoli, cauliflower	—
Asparagus chinensis	—
Rape	—
Chinese cabbage	—
Celery	—
Beans	—
Broad bean	—
Tomato	—
Bean sprouts	—
Potato	—
Corn	—
Mushroom	—
Okra	—

※The effect varies depending on the freshness or variety of vegetables, sometimes slightly poor.

Unsuitable vegetables
- Eggplant, spinach, burdock, peas and other astringent vegetables
- Lettuce, cucumber, perilla leaves, radish seedlings and other raw vegetables

Freezing function .....Continued

Quick freezing of warm foods.
When warm food is quickly frozen, please do not put it together with other frozen food to avoid heat transfer.



During cooking

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

Rapid heating
from frozen state!

Cooking method after [freezing vegetables] ... boiling, stir-frying Cooking method after [freeze-drying vegetables] ... boiling, stir-frying, and deep frying (dry frying is not allowed)

Do not fry vegetables that have been frozen with vegetables.
Because of moisture, the oil is easy to splash out and cause burns.

Note
- Do not heat and cook with a microwave oven. Due to uneven heating, the color of places with insufficient heating will change.
- Please use up all the food that has been unfreezed, otherwise it will become flavorless or taste worse.

Tips
- Depending on the variety of vegetables or their freshness before freezing, discoloration, taste or odor may occur after freezing, but this does not affect consumption.
- The storage life of "direct freezing of vegetables" is about 1 month. (However, it will vary according to the freshness before freezing.)

2 Setting (same operation)

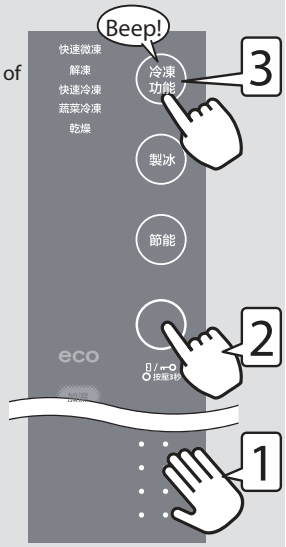
Setting Method

1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key lights up.

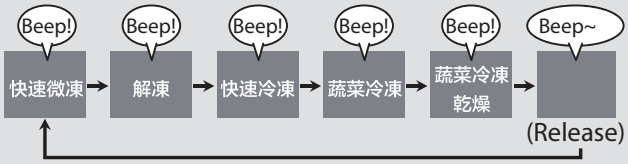
2 Touch the main menu key to light up the touch panel.

3 Touch 冷凍功能 repeatedly until the function to be set is on.

冷凍功能 Each time this button is touched, the display will be switched as shown in the figure below.



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

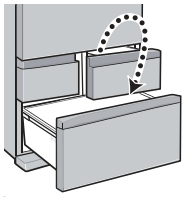


If the display light is on, it indicates that the corresponding function starts to run.

Automatic end (display light off)

Quick Freezing .....About 180 minutes
Frozen vegetables .....About 180 minutes
Vegetable freeze-drying .....About 8 hours

Please store the frozen and dried vegetables in a freezing compartment.



When stopping halfway

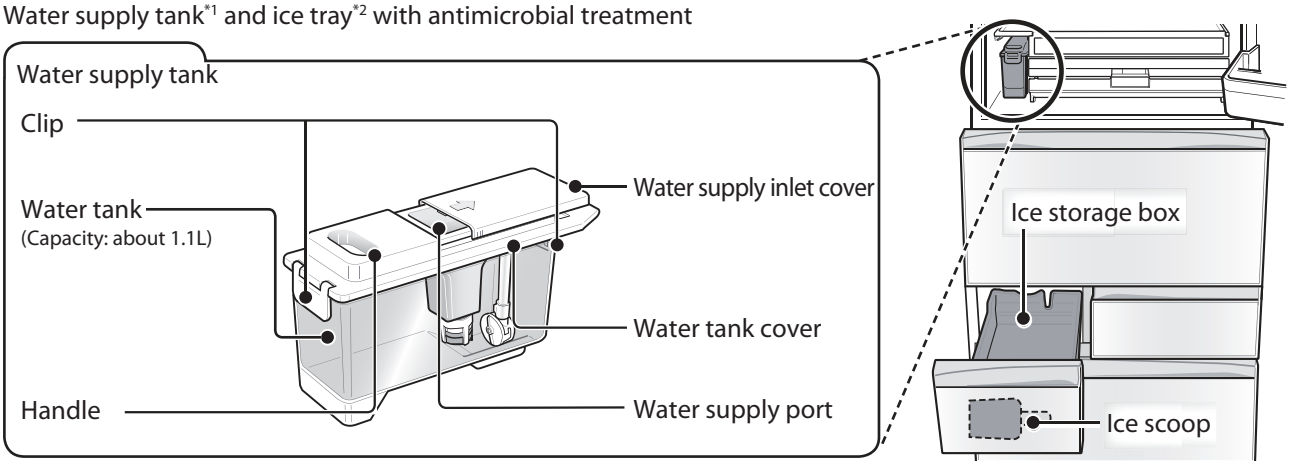
The operation is the same as that of setting method.

Touch the button 冷凍功能 repeatedly to turn off the light.

Tips
- Soft freezing, unfreezing, quick freezing, vegetable freezing and vegetable freeze drying cannot be set at the same time.

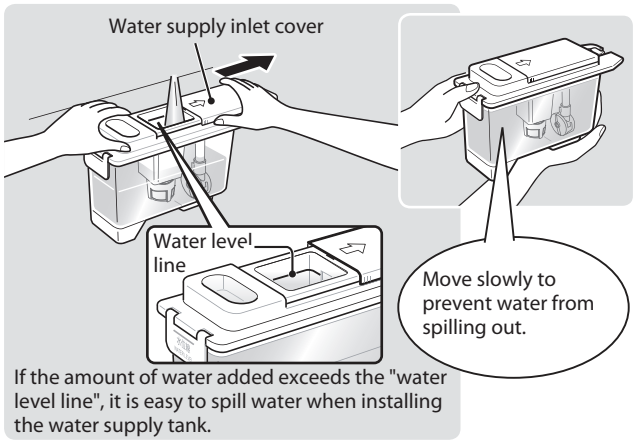
Ice making compartment (automatic ice maker)

Water supply tank[*1] and ice tray[*2] with antimicrobial treatment



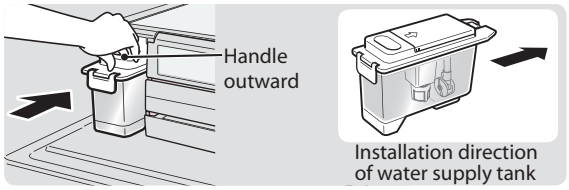
Before ice making

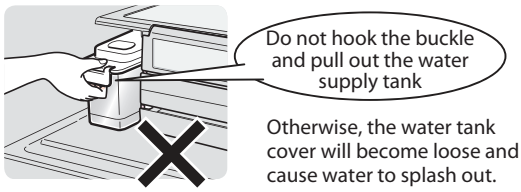
1 Open the water supply port cover and add water to the "water level line".



If the amount of water added exceeds the "water level line", it is easy to spill water when installing the water supply tank.

2 Push the water supply tank into it.
Ice making will not be possible without pushing it inside.





Otherwise, the water tank cover will become loose and cause water to splash out.

Rapid ice making 快速製冰

Setting Method

1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key lights up.

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

製冰 Touch this button repeatedly to turn on the 快速製冰 light.

► 快速製冰 Quick ice making begins.

After about 8 hours, it ends automatically. (快速製冰 lighting-off)

When stopping halfway

The operation is the same as that of setting method. Touch the button 製冰 repeatedly to turn off the 快速製冰 light.

Tips ● When there is no water in the water supply tank or the ice of the ice storage box is full, set quick ice making. Even if the indicator light is on, it will not be used for quick ice making.

When the ice making function is not used 停止製冰

Setting Method

1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key lights up.

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

製冰 Touch this button repeatedly to turn on the 停止製冰 light.

► Ice making stops.

● When it is set to stop ice making, the ice or water remaining in the ice tray will fall into the ice storage box after finishing ice making and stop ice making.

Release method

The operation is the same as that of setting method. Touch the button 製冰 repeatedly to turn off the 停止製冰 light.

► Start making ice.

Precautions

Water before/during ice making

- Before use, please clean the water supply tank with water to prevent scale or microorganism.
- It is recommended that the user use purified water.
  When using mineral water to make ice, please use mineral water with a hardness of less than 100mg/L.

Mineral water and water from the water purifier remove chlorine, which is easy to breed miscellaneous bacteria and scale, and cause sticky inner wall of the water supply tank. Therefore, it needs to be cleaned carefully.

- Do not put hot water above 60°C or liquid other than clear water such as fruit juice, otherwise it will cause failure.
- Please discard the ice cubes (about 30 pieces) made for the first time, because there may be peculiar smell or dirt in the ice making compartment.

⚠ Warning: Only fill with potable water.

Ice making time and ice storage capacity

- Ice-making time

General ice making	Once every about 2 hours
Rapid ice making	Once every about 1 hour
Automatic Power Saving	Once every about 8 hours

- Ice storage capacity

When the ice cubes are spread out for continuous ice making	About 130
When ice blocks are accumulated in local areas and the door of the ice making compartment is not opened or closed	About 50~100

(Ambient temperature: 20°C, without door opening and closing)

- In the general ice making mode, about 10 ice blocks can be made at one time. The ice making time may be prolonged depending on the operating state of the refrigerator.

The ice making time may be prolonged in the following cases.

At high ambient temperatures, ice making may take more than 1 day.

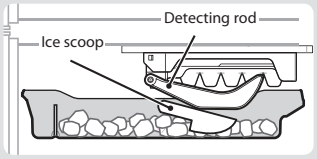


- When the ice making compartment is not sufficiently cooled at the beginning of use.
  Especially when the ambient temperature is high such as (Please refer to Page 26) during automatic power saving setting or summer, it may even take more than 1 day.
- When the refrigerator door is opened and closed many times, or when a large amount of food is put in at one time.
- When the compartment temperature is low in winter or very hot in summer.
- When the gap around the refrigerator is too narrow. Please refer to Page 10

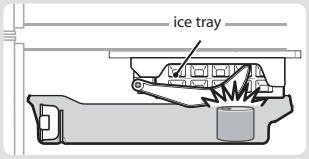
Precautions for Ice Making

Ice will continue to be made until the probe touches the ice.

Ice cannot be made when there is water in the supply tank. The following situations may occur:

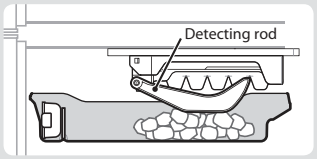


Items other than ice are stored and the detection rod is touched

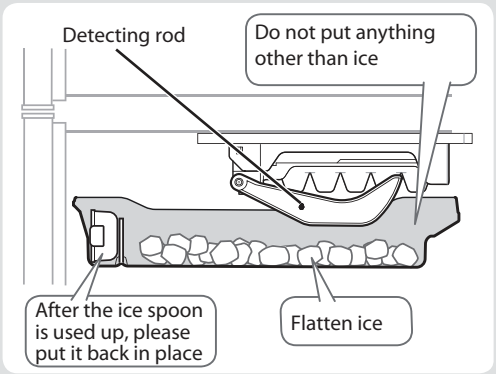


There are items other than ice stored, resulting in collision when the ice making tray is turned over or ice making stops

The amount of ice making is small, and the following situations may occur



When some ice cubes are accumulated in local areas, they may touch the detection rod prematurely and stop making ice if there is insufficient ice.



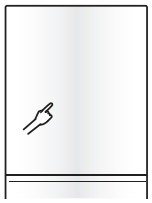
- When using the ice maker, please do not place items other than ice in the ice storage box. If you put items other than ice into it, collision damage or ice making stop will be caused when the ice tray is turned over.
- When other items need to be stored, please stop using the ice making function. Please refer to Page 24
- When the ice making function is enabled again, please remove other items from the ice storage box and clean it.
- When putting in other items, please be careful not to go too high to avoid jamming the ice maker.

*1 Antimicrobial effect of water supply tank
- Test sponsor: Guangdong Microbiological Analysis and Testing Center
- Antibacterial method: antibacterial materials
- Antibacterial object: water supply tank
- Test method: film sticking method (GB21551.2-2010)
- Antibacterial results: more than 98% antibacterial effect is confirmed

* 2 Antibacterial effect of ice trays
- Test sponsor: Guangdong Microbiological Analysis and Testing Center
- Antibacterial method: antibacterial materials
- Antibacterial object: ice tray
- Test method: film sticking method (GB21551.2-2010)
- Antibacterial results: more than 90% antibacterial effect is confirmed

Power saving function

Automatic Power Saving 自動節能



When the Automatic ECO Mode is enabled, the freezer can save about 10%[*1] of electricity and run more quietly.
When the three doors of refrigeration compartment, ice making compartment and freezing compartment are not opened or closed for more than 24 hours, they will automatically switch to the power-saving mode of 20%[*2].

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

- Operate at a temperature that has no impact on food. (The temperature of the refrigeration compartment and freezing compartment is about 1~2°C higher)
  (The temperature value is measured when the ambient temperature is 32°C, the temperature adjustment gear is "Moderate", no food is put in, the refrigerator door is closed and the temperature is stable.)
- When it is set to automatic power saving, the temperature cannot be adjusted. If you need to adjust the temperature, please cancel the setting.
- In the automatic power saving mode of about 20%, as long as any door of the refrigeration compartment, ice making compartment or freezing compartment is opened, it will automatically switch to the power saving mode of 10%.
- When switching to the automatic power saving mode of about 20%, the 自動節能 display light will change from on to flashing.
- The power saving effect may change in the following cases.
  - When set to freezing functions such as quick freezing
  - When the ambient temperature, door opening and closing frequency, temperature adjustment gear and food storage capacity are different
- When it is set to automatic power saving, the ice making time may be prolonged and the number of times will also decrease.

[*1.2] Comparison of general operation and automatic power saving modes. Values measured under the experimental conditions of our environmental laboratory. Conditions: When the ambient temperature is 32°C, set the refrigeration compartment to "Moderate" and the freezing compartment to "Moderate". There is no door opening or closing action, and ice making operates. Depending on the use environment, the measured values will vary.

Setting and release methods

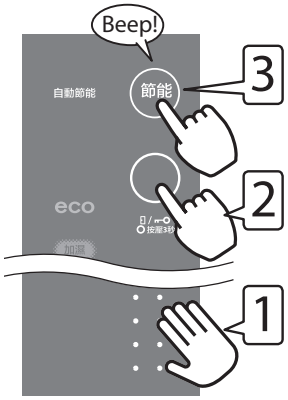
Setting Method

1 Put your hand close to the lower part of the refrigeration compartment 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 the 自動節能 lamp is on.

➡ The required function lights up to complete the setting.



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

Release method

The same as the setting method. Touch 節能 until the 自動節能 lamp is on.

Save electricity

Use automatic power saving function flexibly

- Overcrowding not allowed
  Over-crowded food storage will cause poor circulation of cold air.
- Minimize the number of door opening and closing
  Opening and closing the door too frequently will cause cold air leakage and increase the temperature in the refrigerator.
- Store after cooling
  Hot rice and hot dishes shall be stored after cooling to prevent the temperature in the refrigerator from rising.

Cleaning and maintenance

Warning

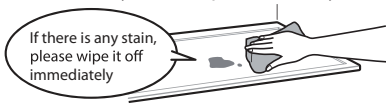
Please unplug the power plugwhen cleaning

Remove the plug

Do not disassemble, modify or repair it by yourself.

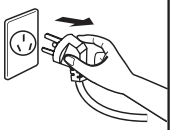
No disassembly

- If there is any stain at ordinary times, wipe it with a dry cloth.



Please clean the invisible parts once or twice a year.

Cleaning Procedure



1 Pull out the power plug

2 Please wipe with a soft cloth dipped in warm water

- When using neutral detergent for kitchen, please dilute it before use.
- After using the detergent, please wipe it off with water and then with a dry cloth.

Note

- If oil or fruit juice is stained on plastic parts, scaffolds and doors, please wipe them clean immediately. Failure to do so may cause these components to crack or discolor.
- Do not apply force to the glass surface and edges by impact. Otherwise, the glass may be broken or chipped.
- Do not use the following items:

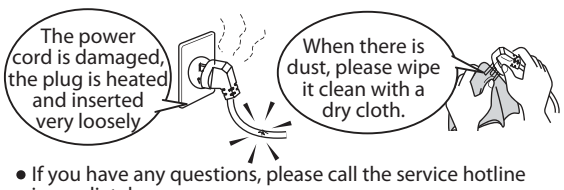


Alkaline detergents for kitchen use or those labeled as mildly alkaline (Otherwise, it may cause breakage or damage to plastic parts, scaffolds, doors, etc)
Grinding powder, washing powder, alcohol (ethanol, methanol, etc.), gasoline, thinner, acid, alkali, wax, petroleum, hot water, brush, etc. (otherwise, it may cause crack or damage to plastic parts, shed frame, door, etc., or painted surface is damaged)

- The temperature rise of frozen foods during maintenance or cleaning may shorten the storage period.

Inspection after cleaning

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



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

Please refer to Page 45

Door seal and adsorption surface

Wipe with a wet cloth

It is easy to be damaged after being dirty, which will cause cold air leakage.



Door surface

Wipe with a wet or dry cloth

If there are stains that cannot be wiped off, please wipe them with a small amount of diluted neutral detergent. Wipe the detergent with a rag dipped in clean water, and finally wipe it with a dry cloth.

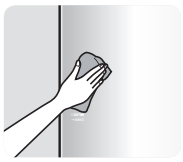
Touch panel

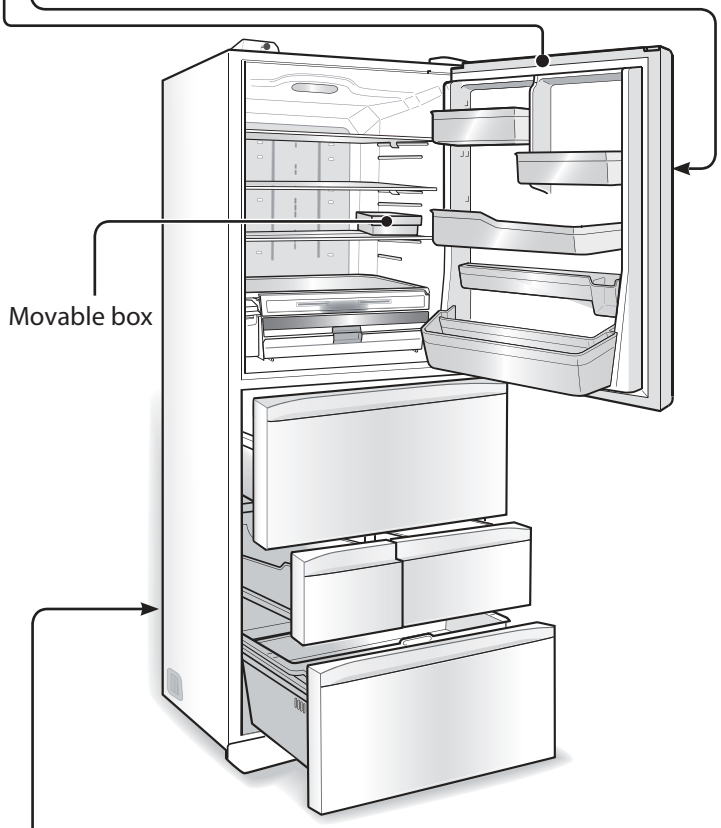
Before cleaning, please set the automatic door opening unlocking and key locking.

觸控門解除
按壓鎖定

Please refer to Page 15 and page 16

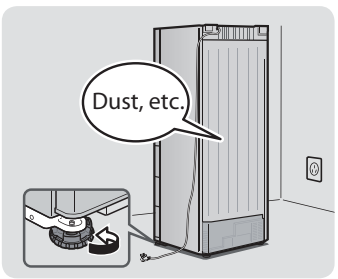
If the above settings are not made, the door may be opened automatically by touching the button during cleaning or the temperature level is changed.





Refrigerator back and floor

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



Cleaning and maintenance .....Continued

Scaffold

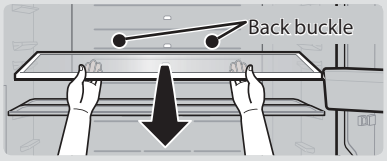
Water washing

The glass scaffold is heavy and must be taken and placed with both hands.

Movable scaffold

Disassembly method

1 Raise the inside by hand to disengage the clip on the back.



2 Rotate the trellis slightly and take it out.

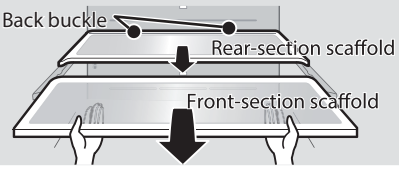


The installation method is reverse to the removal method. After installation, please confirm whether the back clip is fixed.

Section II movable scaffold

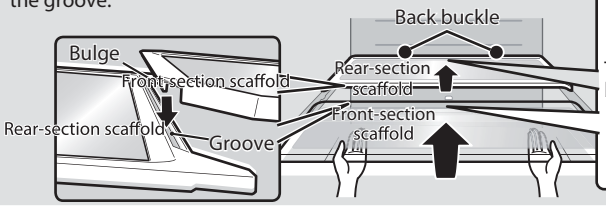
Disassembly method

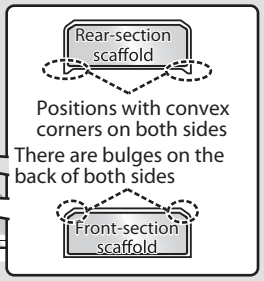
Lift and pull out the front truss slightly, then lift the inside of the rear truss to loosen its back buckle.



Mounting method

First, fix the rear section of the scaffold on the back clip, and then fasten the bulge of the front section of the scaffold into the groove.





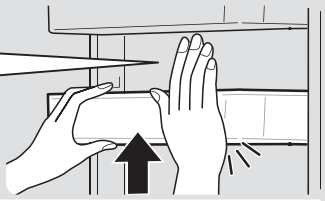
Racks and bottle racks on the door

Rack for double bottles and small rack

Water washing

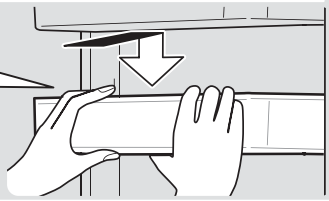
Disassembly method

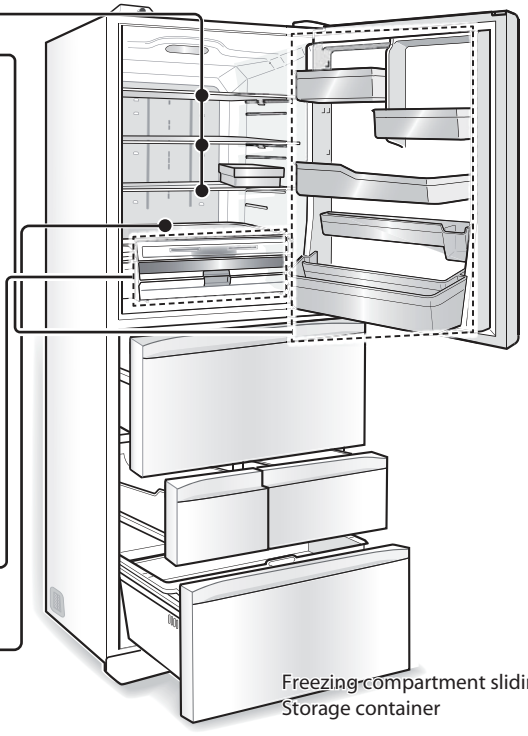
As it is firmly installed, the left and right ends of the overhead rack need to be alternately lifted from below before being taken out.



Mounting method

Place the shelf horizontally and then press it down.





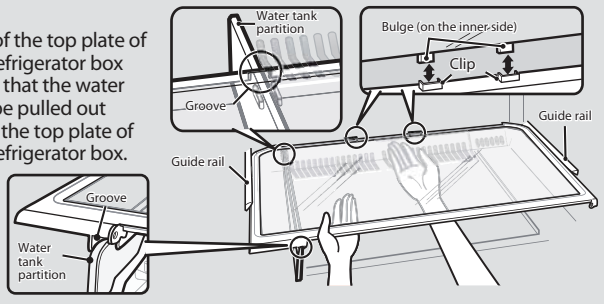
Quick-chilling Fresh Box

Top plate of instant chilling box

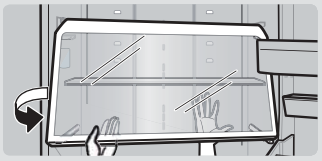
The glass scaffold is heavy and must be taken and placed with both hands.

Disassembly method

1 Pull out the bulge of the top plate of the quick-chilling refrigerator box from the buckle, so that the water tank partition can be pulled out from the groove of the top plate of the quick-chilling refrigerator box.



2 Rotate the top plate of the quick-chilling refrigerator box slightly and take it out.



The installation method is reverse to the removal method.

Install along the guide rail, and snap the protrusion of the quick-cooling refrigerator box into the buckle.

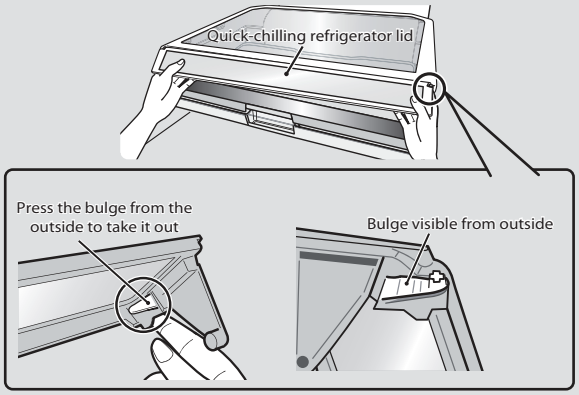
Quick-chilling Fresh Box Water washing

Quick-chilling refrigerator lid

The glass scaffold is heavy and must be taken and placed with both hands.

Disassembly method

Press and hold the bulge on the right side of the quick-chill box cover to separate it from the top plate of the quick-chill box.
(It is installed firmly. Please pay attention to it during removal)



The installation method is reverse to the removal method.

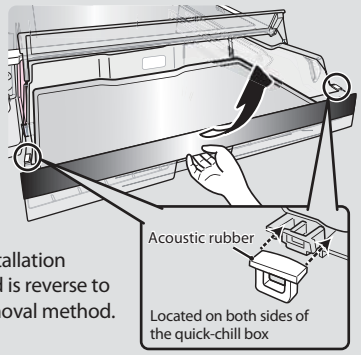
As shown in the figure, when the quick-chilling box cover is overlapped with the upper quick-chilling box and not returned to its original position, pull out the upper quick-chilling box slightly to return the quick-chilling box cover to its original position.



Quick-chilling Fresh Box

Upper quick-chilling box

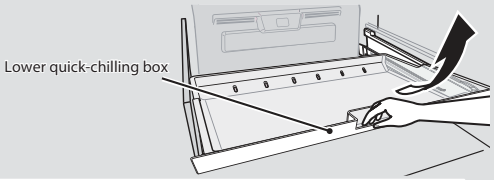
Take it out obliquely upward.



• The installation method is reverse to the removal method.

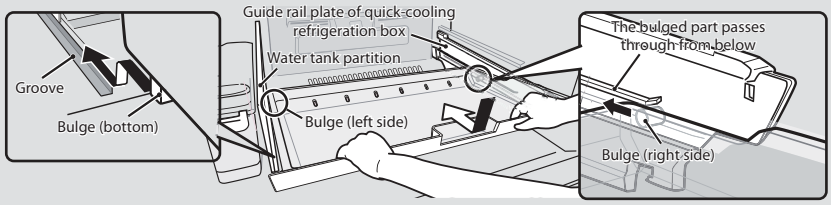
Lower quick-chilling box

Take it out obliquely upward.



During transportation and relocation

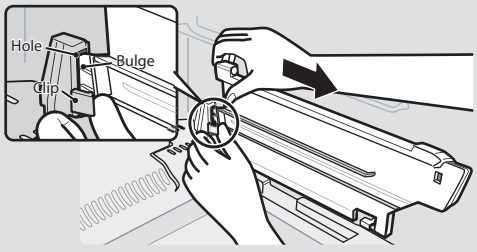
As shown in the figure, pass the protruding parts at the left and right ends of the lower quick-chilling refrigerator box through the guide rail plate of the quick-chilling refrigerator box and the water tank partition on the left to push it into place.



Guide rail plate of quick-cooling refrigeration box

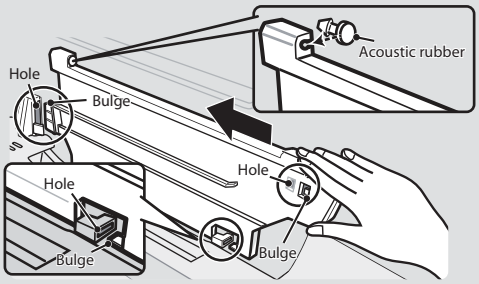
Disassembly method

As shown in the figure, open the clip to make the raised part come out of the hole, and then remove the guide rail plate of the quick-freezing refrigerator box.



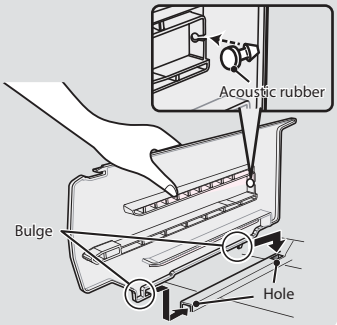
Mounting method

Insert the 3 raised parts shown in the figure into their corresponding holes until a "click" sound is heard.



Water tank partition

Insert the 2 raised parts shown in the figure into their corresponding holes.



Other components …Movable box Water washing

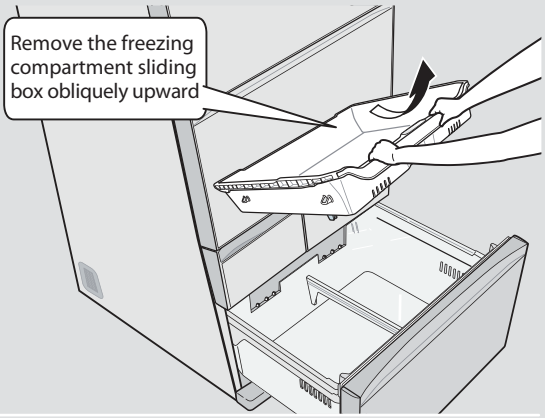
Cleaning and maintenance .....Continued

Freezing compartment sliding box, storage container

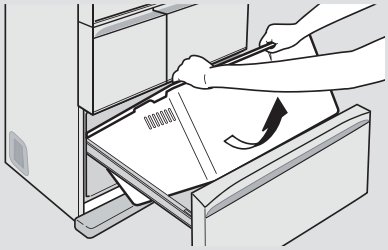
Water washing

Disassembly method

1 Pull the door out to the maximum extent and remove the freezer sliding box.

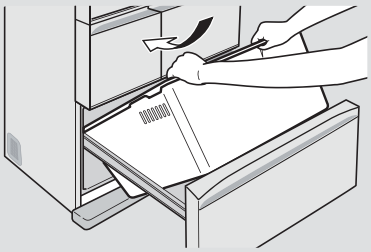


2 Lift the door and continue to pull it out until it touches the ground, and take out the storage container obliquely upward.

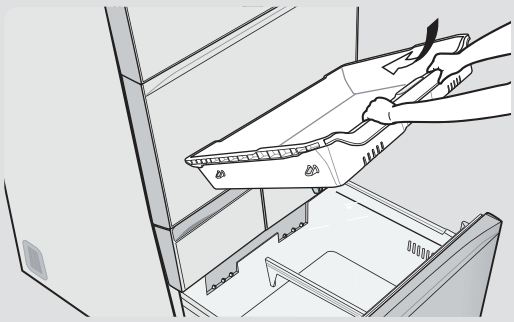


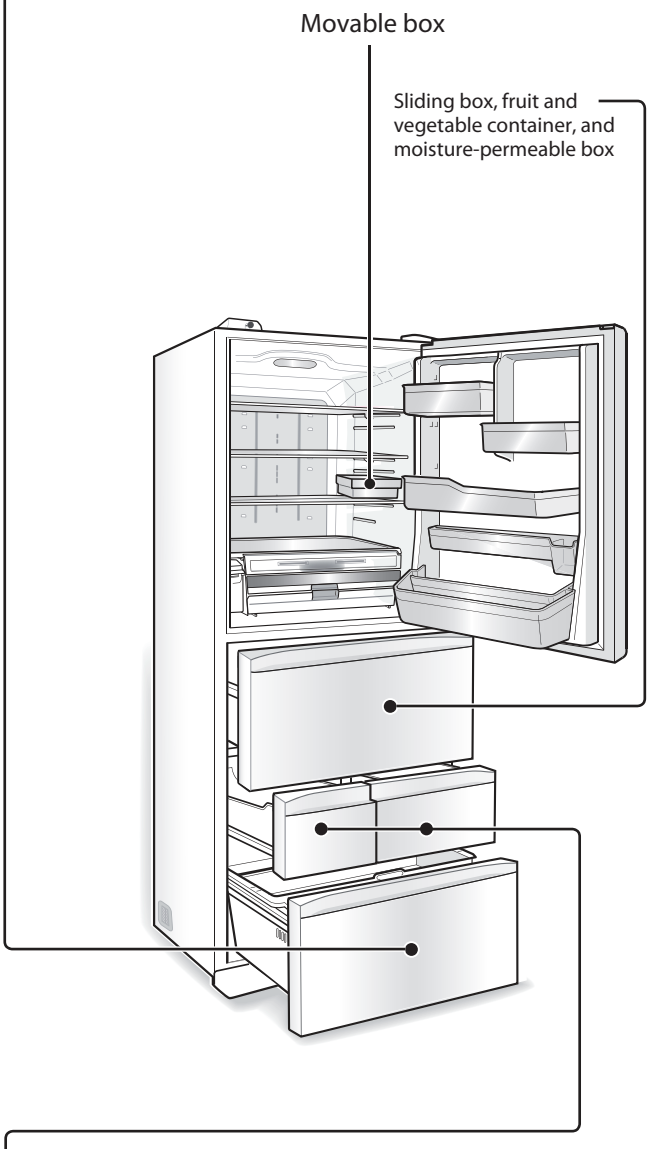
Mounting method

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



2 Then put it into the sliding box of freezing compartment.



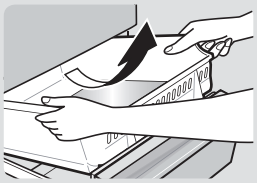


Ice storage box, freezing container and vegetable freezing insulation mat

Water washing

Disassembly method

Pull it out and take it out obliquely upward.



• The installation method is reverse to the removal method.

If the vegetable freezing insulation mat is dirty, please wash it with water or wipe it with a damp cloth.



Note

● Wipe off the moisture, dry it and then put it back to its original position.

Sliding box, fruit and vegetable container, and moisture-permeable box in the fruit and vegetable compartment

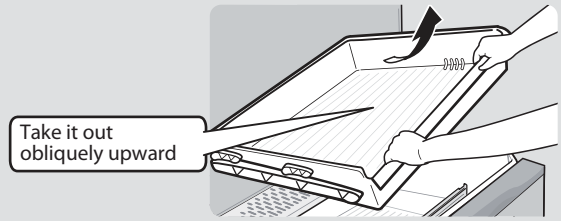
Water washing

Sliding box for fruit and vegetable compartment

Disassembly method

Pull the door out to the maximum extent and take out the sliding box of fruit and vegetable compartment.

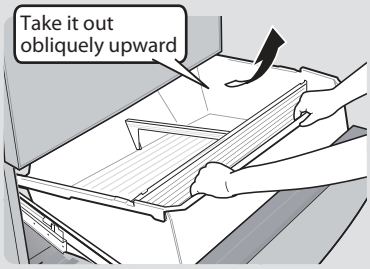
• The installation method is reverse to the removal method.



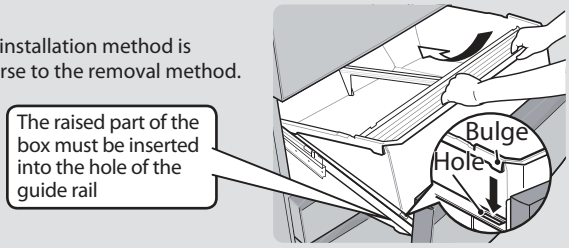
Fruit and vegetable container

Disassembly method

Take out the sliding box and moisture-permeable box of the fruit and vegetable compartment first, then pull out the door to the maximum extent, and take out the fruit and vegetable container obliquely upward.



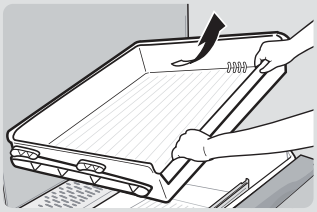
• The installation method is reverse to the removal method.



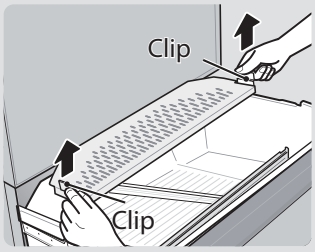
Moisture-permeable box

Disassembly method

1 Pull the door out to the maximum extent and take out the sliding box of fruit and vegetable compartment.

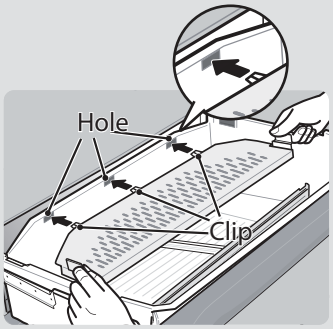


2 Grasp the clips on both sides of the moisture-permeable box and pull it out.

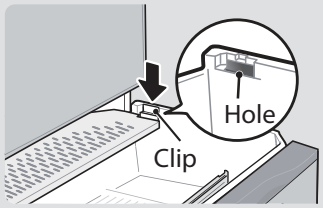


Mounting method

1 Insert the 3 clips in the moisture-permeable box into the holes of the fruit and vegetable container.



2 Insert the clips on both sides of the moisture-permeable box into the left and right holes of the fruit and vegetable container.

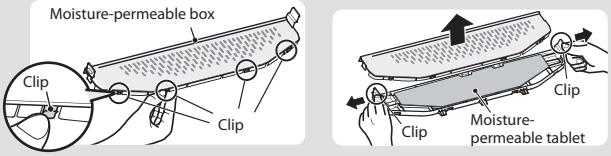


Moisture-permeable tablet

Disassembly method

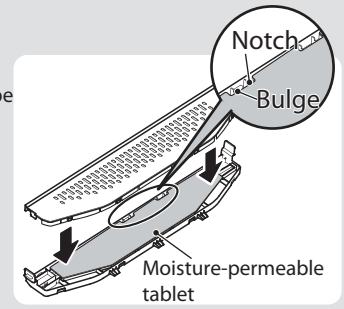
1 As shown in the figure, press and hold the clip of the moisture-permeable box.

2 Open the clips on both sides and take out the moisture-permeable sheet.



Mounting method

During installation, the blue side of the moisture permeable sheet shall be upward. As shown in the figure, the notch of the moisture permeable sheet shall face the bulge of the moisture-permeable box. After installation, the moisture permeable sheet shall not be exposed from the moisture-permeable box.



Moisture-permeable box ... wash with water or wipe with a wet cloth

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

Moisture-permeable film...Washing

After cleaning, please gently wipe it with a cloth. If the moisture-permeable sheet becomes wet with water, the surface will be adhered to dirt without affecting its function.
For dirt that cannot be removed, the kitchen can be diluted with neutral detergent and used for cleaning.

Note

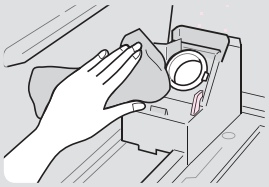
- Before installing the moisture-permeable box, please wipe off the water on it.
- The surface of the moisture-permeable sheet can be cleaned with sponge. Do not twist or bend the moisture-permeable sheet, otherwise it is easy to wrinkle, fluff and peel off the moisture-permeable sheet.
- Do not touch the permeable film with hot water, and do not use a dryer or blower; otherwise, it will shrink.



Maintenance of Automatic Ice Machine

Warning		
	Do not disassemble, modify or repair it by yourself. No disassembly	Do not touch the ice-making part of the automatic ice maker with your hands. (Upper side of ice-making compartment) Do Not Touch

Be sure to use a soft wet cloth or sponge for cleaning, and clean the parts to be cleaned with clear water.
(Prevent mould, rust, etc.)

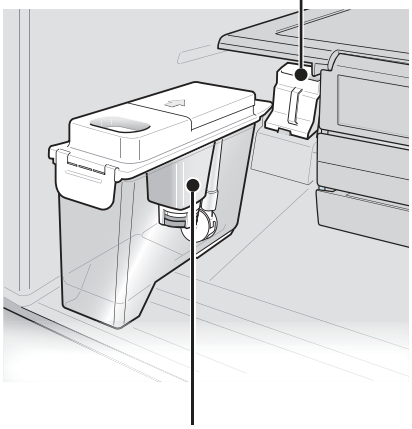


Do not use the following items:

- Detergents, bleaching agents, grinding powders, brushes, thinners, gasoline, etc. (Otherwise, odor or malfunction may result)
- Hot water
  (The heat resistance temperature of each component is 60°C)



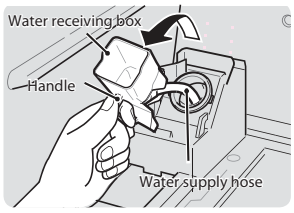
Water supply pipe



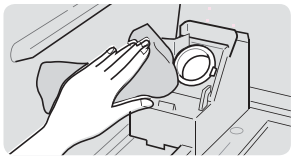
Water receiving box — 1-2 times/year

Disassembly method

Take out the water supply tank first, and then grab the handle of the water receiving box to take out the water receiving box.

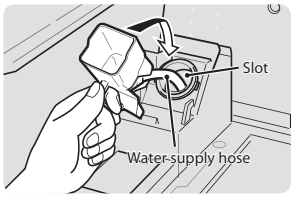


- Wipe the mounting groove of the water box (on the refrigerator) with a soft wet cloth.



Mounting method

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



Note

- Do not spray water or other cleaning agents on the rinsing tank, otherwise it will cause failure of the ice machine.
- Do not remove the water supply hose from the water box; otherwise, it is easy to cause water leakage.

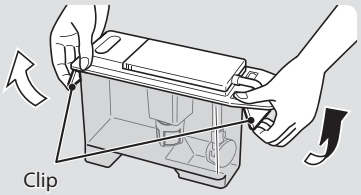
Water supply tank

Water tank, water tank cover and sealing strip (on the cover)

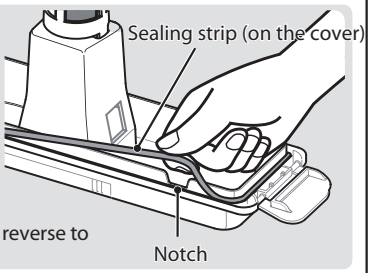
Once a week

Disassembly method

1 Open the clip upward and remove the water tank cover.



2 Remove the sealing strip (on the cover) from the notch on the inside of the water tank cover.



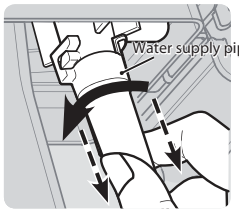
The installation method is reverse to the removal method.

Water supply pipe, water supply pump

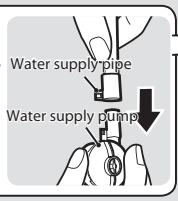
Once a month

Disassembly method

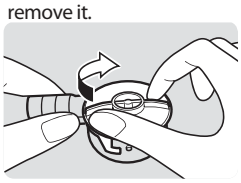
1 Rotate and remove the water supply pipe in the direction of arrow.

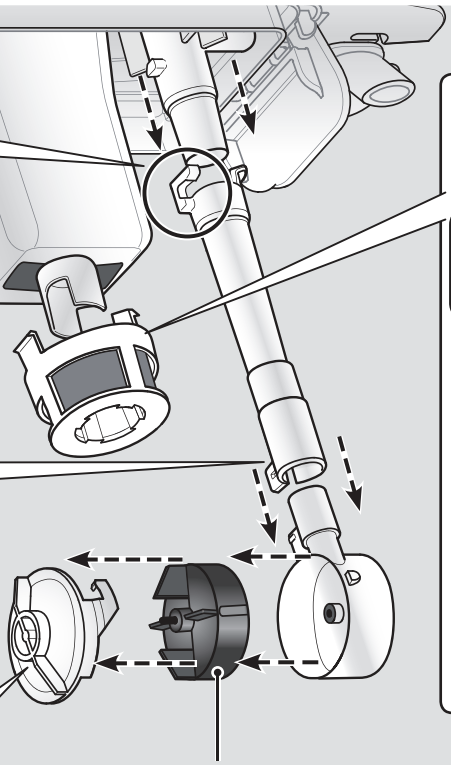


2 Remove the water supply pump from the water supply pipe.



3 Rotate the pump box cover in the direction of arrow and remove it.





Impeller

Please confirm whether there is any foreign matter adhered.

• The installation method is reverse to the removal method.

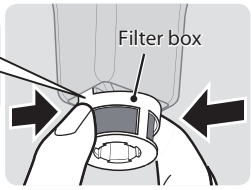
Please confirm that all components are installed in place, otherwise water supply cannot be provided.

Water purification filter

Once a week

Disassembly method

Push both sides in the direction of the arrow to remove the filter box



Cleaning mode

Water washing

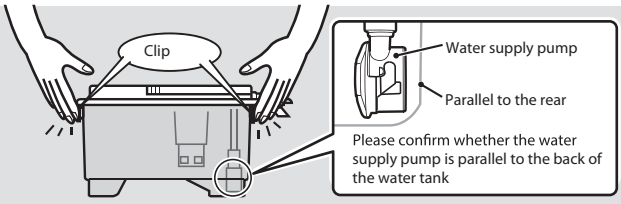
- The water purification filter is easy to be damaged, so please do not stab it with sharps.

The installation method is reverse to the removal method.

Installation method of water tank cover

Fix the buckle of the water tank cover, and it will make a "horn" sound when fixing. Make sure that the clips are installed in place.

If the installation is not in place, it will lead to failure of water supply and ice making or noise from the water supply pump.



Various treatments

When replacing the interior light

- Please contact professionals to replace the interior light .

When the glass part is broken

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

During power failure

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

When the power plug is pulled out and the fuse or circuit breaker is disconnected

- If the plug is inserted again or the circuit breaker is closed immediately, the compressor will be overloaded and cause faults.
  Please wait for 5 minutes before inserting the plug or closing the circuit breaker. Depending on the temperature in the refrigerator and the starting state of the compressor, sometimes the compressor protection timer will start so that it does not run for about 6 minutes after being inserted into the power plug.

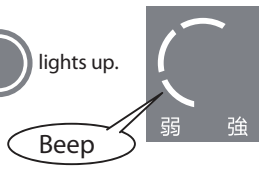
Adjust the brightness of touch panel

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

1 Put your hand close to the lower part of the refrigeration compartment door, so that the main menu key lights up.

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

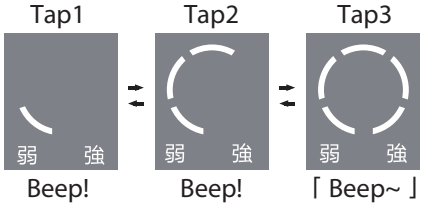
Press and hold 冷凍 and 節能 for 3 seconds at the same time until a beep tone is sounded.



▶ The temperature adjustment level displays the current brightness.

2 Touch 節能 repeatedly to select the brightness level.

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



3 If no operation is performed for more than 10 seconds, a "beep" tone will sound to complete the setting.

▶ The temperature regulation indicator is off.

When the refrigerator is not used for a long time

1 Please discard the ice and water in the automatic ice machine.

(See Step 2 of "Before Movement and Handling" for details Please refer to Page 42)

2 Pull out the power plug, clean up the inside of the refrigerator, open the refrigerator door for 2-3 days and dry it.

When the temperature is adjusted more accurately (temperature fine adjustment)

- The temperature of the refrigeration compartment or freezing compartment can be fine-tuned.

1 When all doors are closed, put your hand close to the lower part of the refrigeration compartmentdoor to turn on the main menu key  .

Touch the main menu key to light up the touch panel. Press 製冰 3 times while pressing and holding 冷凍 .

▶ The "beep" prompt tone is given, 冷藏 or 冷凍 the display lamp changes from illuminated to flashing and enters the temperature fine adjustment mode.

2 Repeatedly touch 冷藏 or 冷凍 button to select the temperature adjustment gear.

3 If there is no operation for more than 10 seconds, a "beep beep" tone will sound and the temperature fine adjustment will be completed.

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

Tips ● Each time the button is pressed, the temperature will change by 0.3~1.5℃.

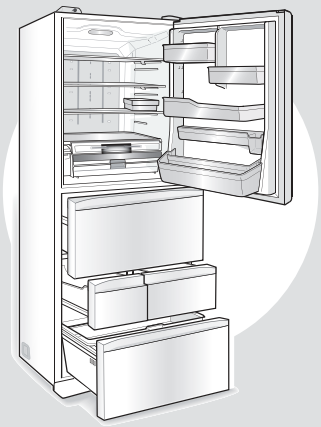
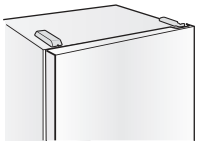
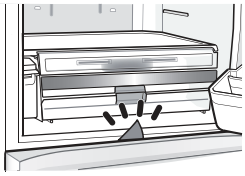
Loading of scaffolds and containers

Location	Scaffolds and containers	GR-RM612WE-PGA(B5)-1 GR-RM612WE-PGA(TH)-1
Refrigeration compartment Please refer to Page 17	Movable scaffold	10.0kg
	Section II movable scaffold	9.5kg
	Top plate of instant chilling box	9.0kg
Fruit & Vegetable Compartment Please refer to Page 20	Sliding box for fruit and vegetable compartment	7.0kg
	Fruit and vegetable container	21.0kg
Frozen Pantry Please refer to Page 21	Freezing vessel	8.0kg
Freezing compartment Please refer to Page 21	Freezing compartment sliding box	10.0kg
	Storage container	23.0kg

In case of fault

About refrigeration

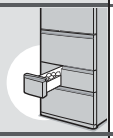
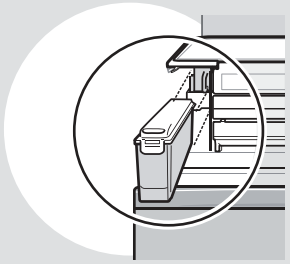
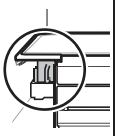
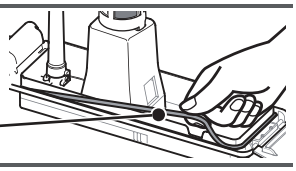
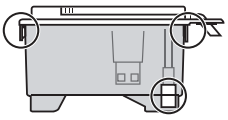
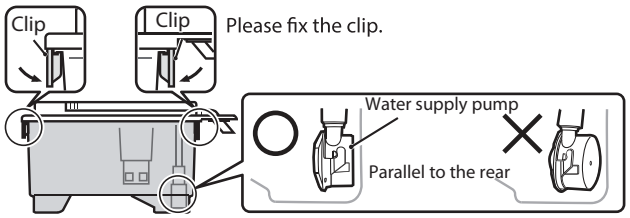
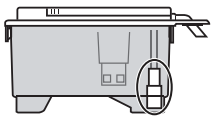
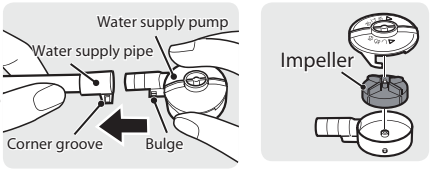
No cooling at all · Poor cooling capacity ... Please confirm the following items in sequence.

Checklist · Causes / Solutions		
Power supply	Is the power supply normal? ▶ Please confirm whether the power plug is loose and whether the main switch or fuse is disconnected.	
How long is the power on?	▶ It takes a certain time to refrigerate inside the refrigerator, and it may take more than 1 day to refrigerate in hot summer.	
Touch panel 	Is it in Demo Mode? ▶ Please release the demo mode. Please refer to Page 13	
	Is the temperature regulation gear set to "weak"? ▶ Please set the temperature adjustment gear to "Moderate" or "Strong".	
	Is "Automatic Power Saving" set? ▶ Please cancel the setting. Please refer to Page 26	
Door 	Is there any gap around the door sealing strip?	Condition of the refrigeration compartment door Does the food on the trellis project beyond the trellis and against the refrigerator door to create a gap? ▶ Do not allow food to go beyond the shelf. 
		Condition of fruit and vegetable compartment door or freezing compartment door Is there a food bag stuck in the door that creates gaps? In addition, does the food in the container reach the sliding box? ▶ If it is, the door will be poorly closed and the cooling effect will become worse due to cooling leakage. Please refer to pages 20 and 21 
	Do you open the refrigerator door frequently?	Frequent opening of the refrigerator door will cause outside air (heating) to enter the refrigerator, thus temporarily increasing the temperature in the refrigerator. The temperature will return to normal in about one night. Please observe carefully.

Phenomena	Checklist · Causes / Solutions
Freezing of food in the refrigeration compartment	Are foods with excessive moisture placed in the innermost part of the refrigeration compartment or in a quick-chilling box? ▶ The refrigeration is too fast because the deep part of the refrigeration compartment is close to the cold air outlet, and the temperature in the quick-chilling fresh box is low. Do not place food with excessive moisture in front of the cold air outlet. Please refer to pages 17 and 19
Foods in quick-chilling fresh food boxes will not be slightly frozen (soft freezing)	▶ The food in the quick-chilling box does not usually freeze. (However, food placed near the cold air outlet may freeze.)
When the soft freezing mode is enabled, the food will not be partially (soft) frozen	▶ Soft freezing generally does not cause the food to freeze slightly (soft freezing). (However, food placed near the cold air outlet may freeze.)
When the soft freezing mode is enabled, the food will be frozen.	Is the food stored on the inside of the upper quick-chilling box? ▶ The inner side is close to the cold air outlet, so it is easy to freeze. Do not place food in front of the cold air outlet. Please refer to pages 18 and 19
	Are foods with excessive moisture stored? ▶ Do not place food with excessive moisture in front of the cold air outlet. Please refer to pages 18 and 19
Food does not unfreeze even if set to unfreeze	▶ When food is thick or stacked densely, it may not be able to unfreeze within the set time.
Ice cream soft	Is it placed in the frozen food storage compartment? ▶ Please keep it in the freezing compartment. Please refer to Page 21

About Ice Making

Unable to make ice · Less ice ... Please confirm the following items in sequence.

Checklist · Causes / Solutions		
Fruit & Vegetable Compartment	► When the refrigerator is not fully refrigerated at the beginning of operation, it takes about 5-6 hours to make ice cubes. It may take more than 1 day in hot summer, so please pay attention to observation according to the actual situation. Please refer to Page 25	
Touch panel 	Does the "制冰停止" display light up? 停止製冰	Please disable the ice making stop function. Please refer to Page 24
	Is the "Automatic Power Saving" indicator on? 自動節能	Please disable the automatic power saving function. Please refer to Page 26
Ice storage box 	Are items other than ice placed in the ice storage box? 	Do not put anything other than ice into the ice storage box. The object may touch the detection rod to stop ice making, or cause damage due to impact when the ice tray is turned over, resulting in failure of ice making. After using the ice spoon, return it to its original position.
Water supply tank • water receiving box 	Is there sufficient water in the supply tank?	► Please add water into the supply tank to the water level line. Please refer to Page 24
	Have you forgotten to install the water box? Please refer to Page 32 	► Please install the water box. 
	Have you forgotten to install the sealing strip (on the cover) of the water supply tank cover?	► Please install the sealing strip (on the cover) on the water supply tank cover. 
	Are the buckles of water supply tank and water supply pump properly installed? 	
	Is the water supply pipe and impeller installed properly? 	Water supply pipes and pumps Please install the raised part of the water supply pump into the corner groove of the water supply pipe. 

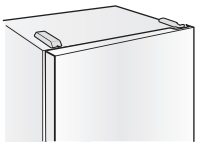
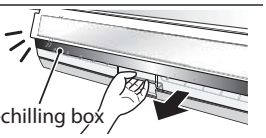
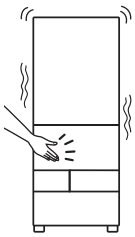
Phenomena	Checklist · Causes / Solutions
Ice cubes are bonded to each other, or in spherical shape or become smaller	Is ice stored for a long time? Ice may become spherical, rounded and smaller due to sublimation.
Ice is white, or with sediment	Is it set to quick ice making or quick freezing mode? As the icing speed is accelerated, air in moisture will be sealed in ice cubes to form bubbles and make them look white.
	Are waters with high mineral content (mineral water, etc.) used? As the minerals freeze, a white precipitate appears that makes the ice look white but harmless.

In case of fault .....continued

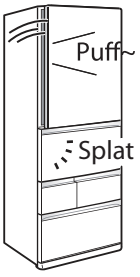
About touch panel

Phenomena	Checklist · Causes / Solutions
Touch the door opening switch and main menu button, and the display light is off	Is it in the normal light-off mode? ▶ At the beginning of use, it has been set to normally off mode by default. The light can be turned on by placing your hand close to the lower part of the refrigeration compartment door. You can also choose to set it to the normally on mode. Please refer to Page 14
No response after touching the panel (operation part)	Is the door of the refrigeration compartment opened? ▶ If the operation cannot be carried out when the door of refrigeration compartment is opened, please close it before operation. Please refer to Page 12
	Is the main menu key that is on not touched? ▶ First, put your hand close to the lower part of the refrigeration compartment door, gently touch the door open switch and the main menu button to turn them on, and touch the main menu button that is on to make the panel indicator on. Please refer to Page 12 
	Is the panel gently touched with water or stains? ▶ Wipe the panel lightly with a soft cloth to remove water or stains.
	Are gloves worn or band-aids attached to your hands for operation? ▶ Please touch it directly with your fingers.
	Is it operated with wet hands? ▶ Please wipe your hands with a dry cloth before touching them.
No response after touching the door opening switch	Is the door of the refrigeration compartment opened? ▶ Operation with the refrigeration compartment door open will not respond. Please close it before operation.
	Is there any water or stain on the door opening switch by gently touching it? ▶ Wipe the door opening switch with a soft cloth to wipe off water or stains.
	Are gloves worn or band-aids attached to your hands for operation? ▶ Please touch it directly with your fingers.
	Is it operated with wet hands? ▶ Please wipe your hands with a dry cloth before touching them.
	In order to prevent injury, even touching the door opening switch gently will not respond when the door is just closed.
	Is it set to release automatic door opening? ▶ Please cancel this setting. Please refer to Page 15
	During operation, is the surrounding part of the door opening switch touched gently? ▶ When the warning electrode that detects misoperation is touched, the door sometimes cannot be opened. Please touch within the touch response range of the door opening switch. Please refer to Page 14
Touch the door opening switch gently, and the lamp does not light up.	Is it set to release automatic door opening? ▶ Please cancel this setting. Please refer to Page 15
	Is the hand too far away from gently touching the door opening switch during operation? ▶ Please put your hand close to the door opening switch during operation. Please refer to Page 14
Touch the door opening switch to light up at will	▶ The light may be turned on when the door is opened or splashed by water. The lamp will automatically go out 10 seconds after being on.
Failure to adjust the temperature	Is it set to automatic power saving? ▶ When set to automatic power saving, the temperature of refrigeration compartment or freezing compartment cannot be adjusted. If adjustment is required, please cancel the setting.
The display lamp flashes	Are the doors of refrigeration compartment, ice making compartment and freezing compartment closed? ▶ If one of the doors of refrigeration compartment, ice making compartment and freezing compartment is opened for more than 1 minute, the door closing indicator lamp will start to flash, giving out a prompt tone. Please refer to Page 16
	Does the "Automatic Power Saving" indicator flash? ▶ When the three doors of refrigeration compartment, ice making compartment and freezing compartment are not opened or closed for more than 24 hours, they will automatically switch to the power-saving mode of 20%. The "Auto Power Saving" indicator will flash. Please refer to Page 26
	Does the display lamp for quick freezing and quick ice making flash continuously? ▶ If the refrigerator is abnormal, please call the service hotline.
The display lamps change successively	The refrigerator enters the demonstration mode. ▶ Please release the demo mode. Please refer to Page 13
Dim display light	Is it set to "Gear 1"? ▶ Please raise the setting. Please refer to Page 34

About the door

Phenomena	Checklist · Causes / Solutions
The door of the refrigeration compartment is misaligned	► Please rotate the adjusting foot to adjust the parallelism of the door. Please refer to Page 11
The door cannot be closed	Are there any food bags, etc. caught by the door, or are the food placed beyond the shed, resulting in gaps?  ► Please take out the trapped food. Do not allow food to go beyond the shelf.
	Does the quick-chilling box cover overlap with the upper quick-chilling box and fail to return to its original position? ► Slightly pull out the upper quick-chilling box to return it to its original position.  Upper quick-chilling box
	Does the food in the freezing compartment or fruit and vegetable compartment container touch the sliding box above? ► Do not allow food to touch the slide box. Please refer to pages 20 and 21
	Is the refrigerator tilted forward? ► Please rotate the adjusting foot to make the refrigerator horizontal. Please refer to Page 10 If it cannot be adjusted, please contact the selected dealer or call the service hotline.
When opening the freezing compartment door, it is very laborious	Is the door left unopened for a long time? Water droplets on the metal guide rail will freeze, causing unsmooth door opening and closing. After several times of switching, it can return to normal.
The refrigerator is unstable when opening and closing the door	 ► Please adjust the adjusting feet on the left and right sides to the ground side until the refrigerator is stable without shaking. Please refer to Page 10 When the refrigerator cannot be stabilized without shaking even by adjusting the adjustment foot, please put a plate on it.

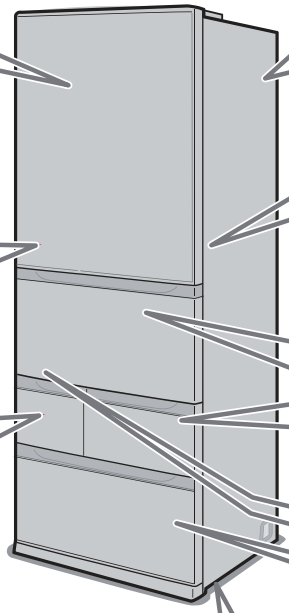
The following conditions are normal

Phenomena	Reasons
It is very difficult to open the door directly after it is closed	The air entering the refrigerator is quickly cooled, and the pressure inside the refrigerator is temporarily lower than that outside the refrigerator, resulting in difficulty in opening the door.
Other doors will open instantaneously when closing	The air pressure generated by closing the door pushes other doors open. 

In case of fault .....continued

About Sound

Abnormal sound ... The following is normal.



Inside the refrigerator

「Beep」「Tsuk」
It is the sound of friction between parts due to temperature change.
After opening the refrigeration compartment door for about 5 seconds, it starts to make this sound easily.

Near the back

"Running water sound" and "sneering"
It is the sound of refrigerant flowing. It is easy to make noise during defrosting.
Summer...about once a day
Winter...about once every 2 days

In the refrigeration compartment

The sound of the fan rotating when the door is closed.

Near the water supply tank

"Snoring" is the sound of a water supply pump.
It rings once every 2 hours, and one time lasts for about 3 seconds.
(Approximately once every 1 hour during rapid ice making)

When the fruit and vegetable compartment or frozen food storage compartment is opened

"Pfft" is the sound of the cooling fan rotating.
The fan in the refrigerator will not stop rotating when opening the door of fruit and vegetable compartment or frozen food storage compartment, so it is easy to hear the sound of fan rotation.

Near the ice machine

"Buzz" is the sound of the ice tray turning over.
"Knock knock" is the sound of falling ice.
It rings once every 2 hours, and one time lasts for about 3 seconds.
(Approximately once every 1 hour during rapid ice making)
You can set "Ice Stop" to stop such sounds.

Please refer to Page 24

When opening and closing the door

"Ba""Hu"
It is a sound from the metal guide rail.

Lower part of refrigerator

"Pfft" is the sound of refrigerant regulating valve operating. Summer...about 4 times a day Winter...about 1 time a day
"Pfft" is the sound of compressor running.
The refrigerator is equipped with a compressor controlled by frequency conversion.

- Variable frequency control...
  The rotation speed can be controlled according to the ambient temperature or the refrigeration condition in the refrigerator, so the operation will hardly stop.
  In summer or at the beginning of operation, if quick freezing and ice making are carried out, the rotation speed will increase and the sound of compressor running will be louder.
  In addition, the inverter compressor is more power-saving than the compressor that runs/stops repeatedly.

Please note the following occasions

「Gada Gada」「Dongdong」

- Is the floor firm?
- Does it touch the surrounding wall?
- Is the refrigerator placed stably?
- Whether the water supply pump and pipe of the water supply tank are installed correctly?

Please refer to Page 33

Alarm tone

- Is the door not closed properly?
  If all doors do not stop after closing, please call the service hotline. (When an alarm sounds, the power plug shall be disconnected, and then connected after 5 min, and the alarm stops after 3 min.)

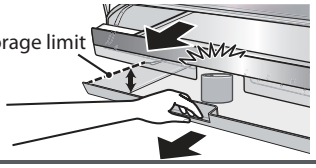
About condensation, frosting and water leakage

Phenomena	Checklist · Causes / Solutions
Frosting in the freezing compartment	Is there any gap in the door seal due to excessive food? When food is put in too much, the door cannot be fully closed, causing a gap between the door seals and frosting. Even small gaps can cause frosting. ▶ Do not allow food to exceed the upper storage limit. Please confirm whether there is any gap around the door seal. Please refer to Page 21
Condensation on the outside of refrigerator or rotating partition	Is the humidity too high? Is the door not fully closed? ▶ When condensation occurs, please dry it with a dry cloth.
Inside condensation of fruit and vegetable compartment or refrigeration compartment	Is the door open frequently or for a long time? Is the door not fully closed? ▶ Due to its high moisturizing effect, condensation sometimes occurs on bottled and canned food. When condensation occurs, please dry it with a dry cloth.
	Is the moisture-permeable box blocked by food bags or containers? ▶ When the moisture-permeable box is blocked by food bags or containers, condensation will be increased. Please remove the obstruction.
Water leaks into the refrigerator or floor	When adding water, does the amount of water exceed the water level line of the supply tank? ▶ Please do not exceed the water level of the water supply tank. Please refer to Page 24
	Are sealing strips installed on the water tank cover (on the cover)? ▶ Please install the sealing strip (on the cover) in place on the water tank cover. Please refer to Page 33
	Is the water box installed in place? ▶ Please install the water box correctly. Please refer to Page 32
	Are cleanouts at the bottom of fruit and vegetable containers installed? ▶ Please install the cleanout correctly. Please refer to Page 20

Other

Phenomena	Checklist · Causes / Solutions
The LED in the quick-chilling freezer flashes	Indicates that it is in Demo Mode. ▶ Please release the demo mode. Please refer to Page 13
The fan in the quick-cooling refrigerator box rotates to blow air	
The lamp on the inner side of the refrigeration compartmentdoor flashes	
There is a peculiar smell in the refrigerator	Are foods (onions, ginger, garlic, etc.) that emit a strong taste and are not packed in plastic wrap or sealed containers placed? ▶ The taste of the food itself cannot be eliminated. If you are concerned about taste diffusion, please seal the food.

The following is normal.

Phenomena	Reasons
The outside and door seals of the refrigerator are hot	The radiator tube is hidden around the refrigerator to prevent condensation. At the beginning of operation or when the ambient temperature is too high, you will feel that the outside temperature of the refrigerator is higher, but it will not affect the food inside the refrigerator.
The inside of the refrigerator feels sticky	For easy operation, a layer of lubricant conforming to the provisions of Japan's Food Hygiene Law is applied on the box and guide rail. If the lubricant accidentally sticks to other parts, please wipe it clean.
The inside of the refrigerator is dark	Are the lights in the refrigerator covered by food? ▶ Please remove the food that covers the lamp.
When pulling out the lower quick-chill box, the upper quick-chill box is also pulled out together	Does the food in the lower quick-chill box bump into the upper quick-chill box? ▶ Please do not place the food in the lower quick-chilling refrigerator above the upper storage limit. 

During transportation and relocation

Warning



Do not damage the refrigeration circuit on the back or side.

Before moving and handling

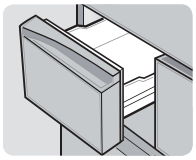
1 Take out the food in the refrigerator.

2 Pour out the water from the ice tray.

(1) Take out the water supply tank and pour away the residual water.



(2) Open the door of ice making compartment.



(3) Put your hand close to the lower part of the refrigeration compartmentdoor, turn on the main menu key , touch the main menu key, and gently touch the panel to turn on the light. Press and hold 冷凍 and 製冰 for about 10 seconds at the same time until a "beep beep" sound is heard, and then close the ice making compartment door.

► After the ice making compartment door is closed, 快速製冰 flashes.



At this time, the ice making tray starts to rotate and water and ice will be automatically poured into the ice storage box. Therefore, please make sure to close the door of the ice making compartment.

(4) After 快速製冰 stopping flashing, open the ice making compartment door and pour out water and ice in the ice storage box.

(5) Clean the ice storage box, ice spoon and water supply tank with water, wipe them clean and put them back in place.

3 Pull out the power plug.

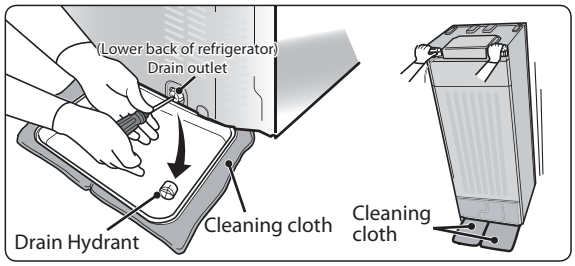
4 Remove the front trim panel, and raise the adjusting foot so that the bottom caster contacts the ground.
If anti-overturning measures are installed, they must be removed.

5 Pull the refrigerator forward to drain the water in the evaporation tray (located at the lower part of the back).

(1) Place a water receiving container (with a height of less than 2cm) under the drain outlet. As water may spill out, please spread rags under or around the container.

(2) Rotate and remove the drain plug, and puncture the film deep in the water outlet with a screwdriver (not more than 2 times).

(3) Drain the water completely until no more water flows out. As there is still a small amount of water left, hold the handling handle on the upper part of the back and tilt the refrigerator to let the water flow out until all the remaining water is discharged. (When the container touches the refrigerator so that it cannot be tilted, please remove the container as shown in the figure below and let the water drain on the rag until all the remaining water is discharged.)



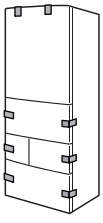
6 Close the drain plug.
(To prevent water leakage, be sure to close the drain plug tightly.)

Movement, handling

More than 2 persons are required for handling.

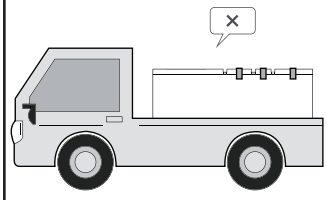
- When handling the refrigerator, please lay a protective pad on the passage first. Otherwise, the water in the evaporation tray may not be completely drained and spill on the floor.
- When handling the refrigerator, please be sure to hold the handle rather than the door handle or door. Otherwise, the refrigerator may be dropped, damaged or injured.
- Always wear anti-skid gloves when handling the refrigerator. Otherwise, the refrigerator may be dropped, damaged or injured.

To avoid automatic door opening, please seal the door with adhesive tape.



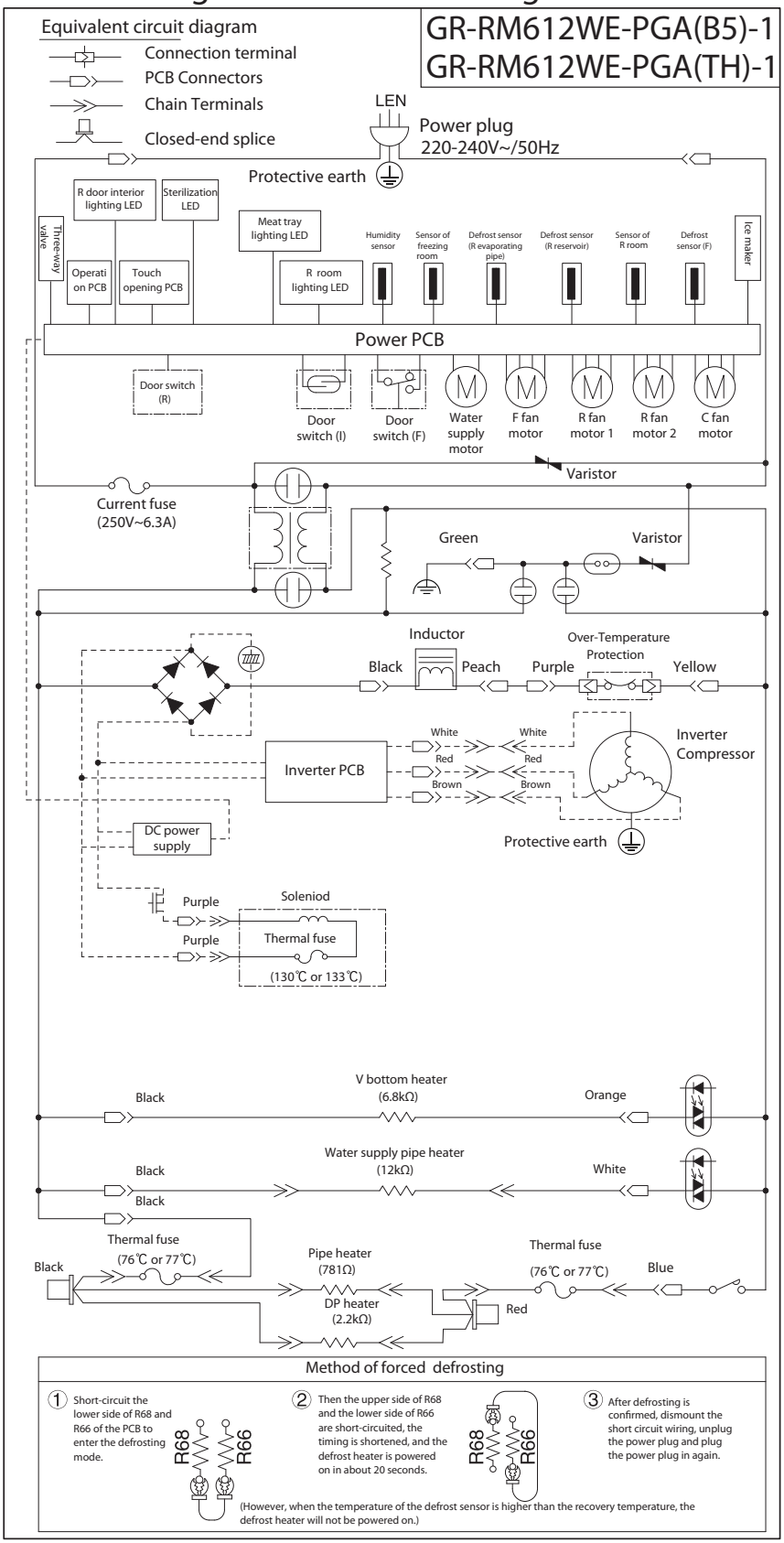
At the time of relocation

- Do not lay the freezer flat, or the compressor may fail.



Circuit diagram

Circuit diagram of frost-free refrigerator-freezer



The heater resistance value in () is the approximate value used in circuit inspection.

Specification

Items	Technical data
Model number	GR-RM612WE-PGA(B5)-1/GR-RM612WE-PGA(TH)-1
Freezer compartment stars	★★★
Total volume	460L
Fresh Food Storage Volume	236L
Freezer Storage Volume	83L
Cellar Storage Volume (Fruit and Vegetable compartment)	101L
Frozen Food Storage Volume	40L
Rated voltage	220-240V~
Rated frequency	50Hz
Freezing capacity	6.0kg/24h
Ice making capacity	1.2kg/24h
Rated current	1.00A
Comprehensive power consumption	212kWh/y
Input power for lighting	3.7W
Energy efficiency level	Level 1
Noise value	39dB(A)
Refrigerant and loading amount	R600a
Dimensions (width × depth × height)	600mmx707mmx1833mm

● Excluding handle and adjusting foot, maximum push-in depth: 704mm

About Freezing Compartment

The star rating of the frozen food storage compartment and the ice-making compartment is ★★, and that of the freezing compartment is ★★★.

About automatic defrosting

This refrigerator is automatically defrosted and does not require manual defrosting.

⚠ WARNING: Do not use mechanical equipment or other means to speed up the defrosting process except as recommended by the manufacturer.

Accessory

Movable scaffold 2	Egg rack 1
Section II movable scaffold 1	Sliding box for fruit and vegetable compartment 1
Upper quick-chilling box 1	Fruit and vegetable container 1
Lower quick-chilling box 1	Moisture-permeable box M.....1
Top plate of instant chilling box 1	Ice storage box 1
Quick-chilling refrigerator lid 1	Ice scoop 1
Aluminum tray (slightly frozen) 1	Water receiving box 1
Movable box 1	Freezing vessel 1
Water supply tank 1	Vegetable frozen insulation mat 1
Water tank partition 1	Freezing compartment sliding box 1
Shelf above door 2	Storage container 1
Bottle rack on the door 1	Aluminum tray 1
Double-bottle rack 1	Front trim panel 1
Small rack 1	

After-sales Service Contact Information

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.

#DetailsMatter

version:(X2HL-A)