用戶手冊

東芝家庭雪櫃

GR-RM469WE-PGA(B3)-1
GR-RM469WE-PGA(ZH)



TOSHIBA

中文

安全信息

在安裝和使用電器前，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。

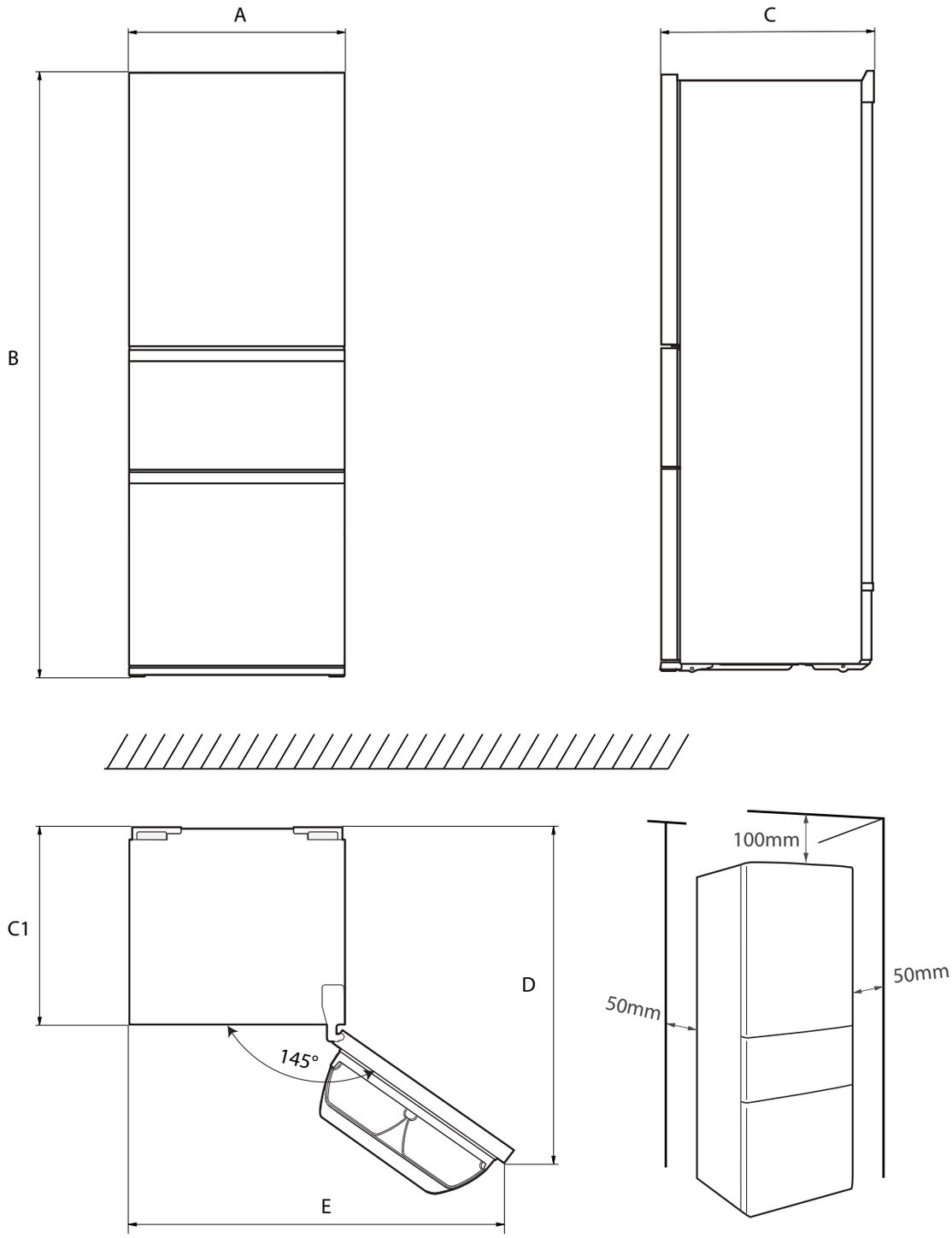
- 本雪櫃旨在家用或類似應用，例如：
  ——商店、辦公室和其他工作環境中的員工廚房區域；
  ——農舍以及客戶在酒店、汽車旅館和其他住宅類型環境中的住房；
  ——床和早餐類型的環境；
  ——餐飲和類似的非零售應用。

- 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50mm，以便雪櫃散熱。

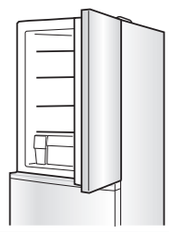
寬度	總高度	深度	僅櫃體深度	門打開145°時深度	門打開145°時寬度
A	B	C	C1	D	E
600	1757	673	607.5	1005	1072

註：尺寸均以 mm 為單位

常見問題

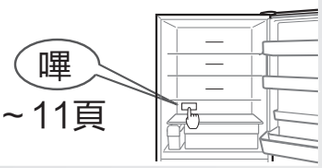
check!

為什麼**不製冷?**



第 28 頁

操作面板
的使用方法



第10～11頁

為什麼**門不能關閉、有錯位?**



第09、30頁

食物的貯存位置及溫度

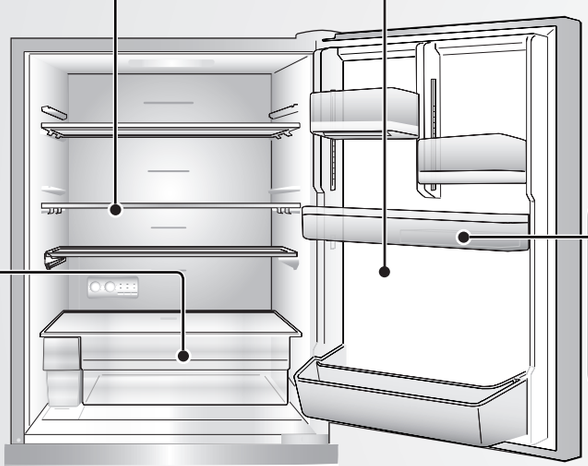
接通電源後，等待3～4小時，雪櫃製冷後，再放入食物。

圖中的溫度值，是在環境溫度為32℃、溫度調節檔位為「中」，
未放入食物，關上雪櫃門，溫度穩定時測得的溫度值。

冷藏室（雪櫃內）請參閱第12頁
約2～6℃
已烹調的食物、冷藏小件物品、調味品等。

冷藏室（門上置物架）
約3～8℃ 請參閱第14～15頁
調味品、罐裝食物、軟包裝調味品、牛奶、啤酒、果汁等。

速凍冰鮮盒
請參閱第12頁
約0～2℃
肉類、魚類、乳製品、加工食物、容易發酵或腐爛的食物等。
● 快速微凍、解凍都是在速凍冰鮮盒進行。



蛋架
請參閱第15頁
雞蛋和冷藏小件物品等。

製冰盒（自動製冰機）
請參閱第17～18頁
可自動製冰。

蔬果室 請參閱第16頁
約2～10℃

蔬果室滑動盒
蔬菜、水果等。

蔬果容器
蔬菜、水果、瓶類等。

冷凍室 請參閱第16頁
約−19～−21℃
冷凍食物、雪糕等。
● 快速冷凍在冷凍室進行。

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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

為保安全，請必須遵守

為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，此用戶手冊提供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，並遵守說明事項。

標示符號的說明

警告 表示錯誤操作時，有可能造成死亡或重傷。

注意 表示錯誤操作時，有可能造成輕傷或物品損壞。

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

圖示符號的說明

具體的禁止內容標示在圖示符號中或在其附近用圖畫或文字說明。

具體的強制內容標示在圖示符號中或在其附近用圖畫或文字說明。

具體的注意內容標示在圖示符號中或在其附近用圖畫或文字說明。

為保安全並且正確地使用本產品，請務必仔細閱讀。

警告

有關設定

禁止

● 警告：不得損壞製冷循環。
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絡或致電服務熱線。
1. 打開窗戶，疏通室內空氣。（請不要使用排氣扇）
2. 請不要使用明火或電器。



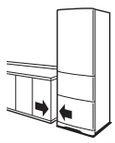
冷凝管（製冷劑循環）

禁止濕氣

● 不要放置在潮濕的地方或易濺水的地方，否則可能引致火警或觸電。

強制

● 警告：器具周圍或在嵌入式結構裡無阻礙物，保持通風通暢。請參閱第08頁
製冷劑洩漏時，可能在空氣中滯留導致起火、爆炸。



請務必接上地線

● 在濕氣較重、或有水氣的地方使用時，請裝上地線以及防漏電裝置。
否則，一旦漏電，可導致火警或觸電意外。

有關電源插頭/電線

如需維修電源插頭和電線，請致電服務熱線。
「如果電源軟線損壞，為免危險，必須由製造商、其維修部或類似部門的專業人員更換。」

強制

● 請單獨使用220V的交流電源插座。



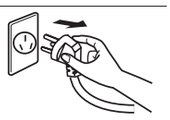
220V ~

● 插入電源插頭時應使電線朝下，且完全插入插座中。
● 請定期清除電源插頭上的灰塵。



強制

● 從電源插座拔出插頭時，請拿住插頭拔出。

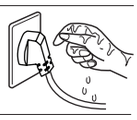


強制

● 保養時或長期不使用時，請將電源插頭從插座中拔出。

禁止濕手操作

● 請勿用濕手拔出、插入電源插頭。



禁止

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

異常時

強制

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



● 可燃氣體（液化石油氣、天然氣等）洩漏時，請勿觸摸雪櫃或電源插頭，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，引致火警、受傷、燒傷。

⚠ 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。
- 請勿在附近使用可燃性噴霧劑。
  否則可能起火，引致火警。

- 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控制有嚴格要求的物品。

- 請勿食用有異味或變色的食物，可能會發生食物中毒或生病。

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

- 請勿在雪櫃頂部放置物品。
  物品掉落會造成受傷，如放置裝有液體的容器，濺出的液體將可能影響到電氣絕緣效果，可能會引致火警、觸電。

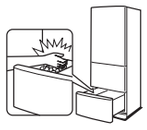


- 警告：除了製造商推薦使用的類型外，不得在器具的食物儲藏室使用電器。
  製冷劑洩漏時，可能引致火警、爆炸事故。

- 請勿碰撞玻璃門和玻璃層架等。
  造成裂痕和缺口時，可能引起受傷。當出現裂痕和缺口時，請不要碰觸並請立即聯絡經銷商或致電服務熱線。

禁止接觸

- 請勿用手觸摸自動製冰機的製冰部分（製冰室上側）否則製冰盤轉動時，可能會造成受傷。



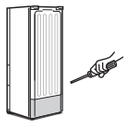
禁止沖洗

- 請勿沖洗雪櫃的內部和外部。
  否則可能降低電氣絕緣性，引致火警或觸電。

禁止拆卸

- 請勿自行拆卸、改裝、修理。
- 禁止打開雪櫃背面的後蓋，
  否則可能引致火警、觸電、受傷、燙傷。並且，如果損壞製冷循環，可能引致火警、爆炸事故。需修理時，請與選購的經銷商聯絡或致電服務熱線。





報廢時

強制

- 棄置雪櫃時，請交給經銷商或專門的棄置機構。
  若隨意棄置，製冷劑、發泡層材料誤接觸火源，可能引致火警或爆炸。

- 棄置時請拆下門封。
  否則可能有幼兒被關在裡面，引起事故。



⚠ 注意

有關使用

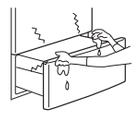
禁止

- 請勿讓食物超出置物架。
- 請勿將放不到底的瓶類物品放在雙瓶置物架的前排。
  否則瓶類物品可能會掉下，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，造成損壞。

禁止濕手操作

- 請勿濕手觸摸冷凍室的食物和容器（金屬物件）。
  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會因鐵板等造成受傷。



強制

- 玻璃層架和冰鮮盒頂板必須用雙手取放，否則掉落可能會碎裂，引起受傷。

門開關注意事項

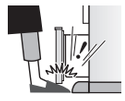
禁止

- 請勿強行關門。
  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蔬果室門。

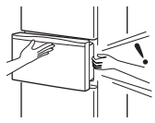


- 請勿將手指伸入冷藏室門的側面。
- 請勿將腳靠近冷凍室的門，
  否則腳可能被門的縫隙夾到而導致受傷。



強制

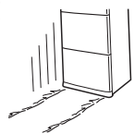
- 關閉雪櫃門時，應抓握好把手
  若抓住把手的上邊，手指可能會被夾住。
- 在開關門或有他人和雪櫃接觸時，請確認手指是否可能被門夾住。
  可能造成受傷。



搬運、移動時注意事項

禁止

- 在容易損壞的地板上，請勿使用雪櫃下的腳輪。
  否則可能損壞地板。
  移動時請鋪墊上保護板等。



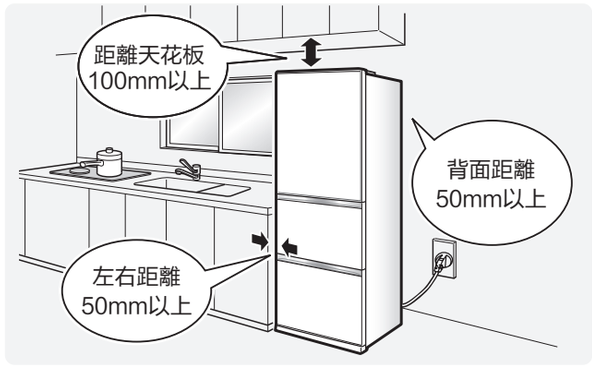
強制

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

- 安裝在平穩堅固的地板上。
  不穩定的地方易翻倒，從而造成受傷。

安裝方法

安裝



安裝場所的選擇方法

遠離熱源和陽光直射的地方

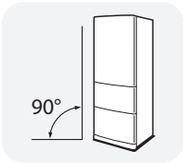
●可避免冷卻能力的降低，節省電費。

請放在平整、乾燥、通風較好的地方

● 否則，可能引起振動（噪音）和門下降。

地上為地毯、地板、聚氯乙烯

（避免雪櫃重量引起地面變形以及雪櫃底面的熱量引起的變色。）



雪櫃四周要留有空隙。

● 可避免冷卻能力降低，節省電費。

且可避免產生振動聲以及牆壁變色等情況。

注意

● 根據雪櫃的安裝狀態不同，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。

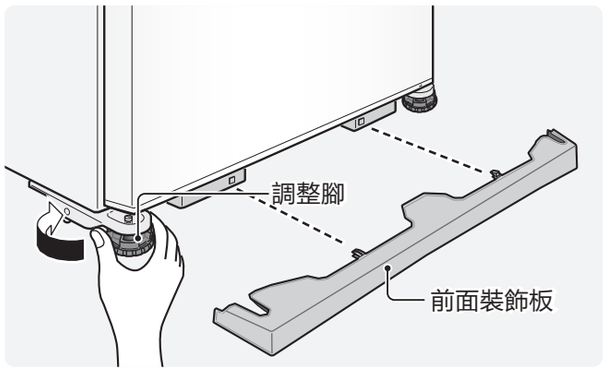
●為了便於使用，雪櫃內的食物存放容器及導軌等部位塗有符合日本食物衛生法的潤滑劑。

如潤滑劑不慎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，以驅散異味。

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

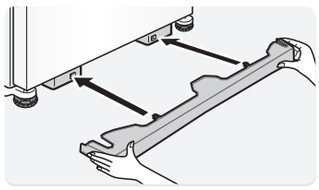
● 請打開冷凍室門，用螺絲批等工具轉動調整腳螺絲。

如過度轉動調整腳螺絲，螺絲可能會掉出螺絲孔外。



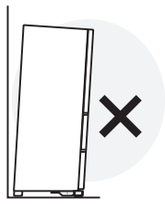
如轉動調整腳仍不能調平雪櫃的話，請在雪櫃下面墊上墊板。

2 按指定位置安裝前面裝飾板



注意

雪櫃要水平固定，以免向前傾斜導致門不能完全關閉。



靜置

將雪櫃放置平穩；搬運或移動雪櫃後需靜置4~6小時以上方可插入電源。

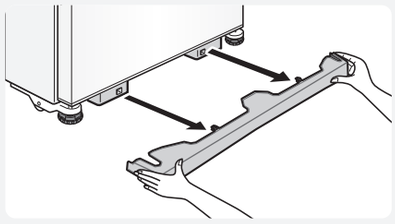
使用前，請去除所有的包裝物，包括內部的墊塊、膠帶、泡沫等。

調整

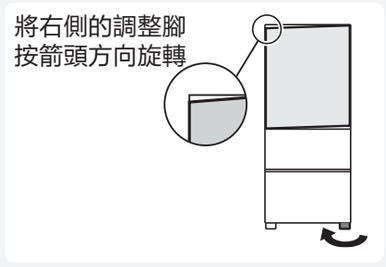
● 雪櫃門會因為地板的狀態以及食物的重量，在數日後出現門下降的情況。此時請再次調整門的平行度。



1 取下前面裝飾板



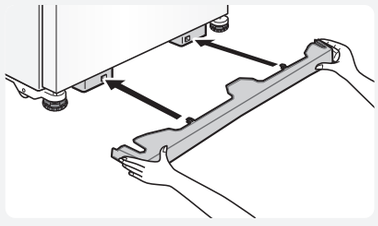
2 調整門的平行度



當調整腳無法用手轉動時

請參閱第08頁

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，製冷系統會停止運作。
請解除演示模式。 請參閱第10頁

接地方法

為了防止觸電事故，必須採取接地的安全措施。

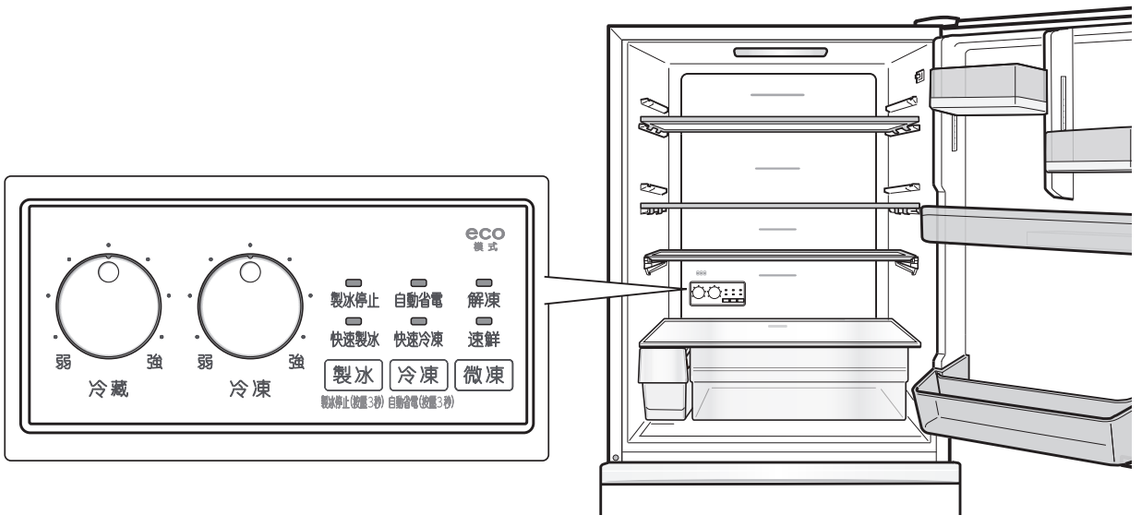
安裝在水氣或濕氣多的位置時

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。

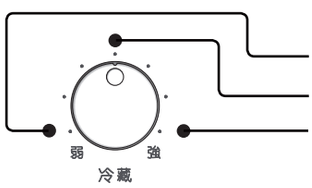
操作面板的功能

操作面板在冷藏室內。



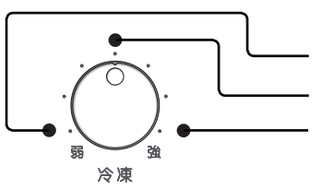
溫度調節

一般情況下，請調節至「中」檔使用（強和弱之間）。



冷藏室溫度調節檔位

弱	比「中」高2～3℃。
中（強和弱之間）	約2～6℃。
強	比「中」低2～3℃。



冷凍室溫度調節檔位

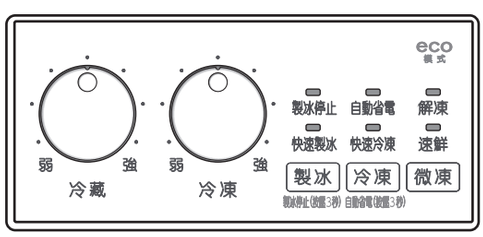
弱	比「中」高4～5℃。
中（強和弱之間）	約−19～−21℃。
強	比「中」低4～5℃。

- 圖中的溫度值，是在環境溫度為32℃，溫度調節檔位為「中」，未放入食物，關上雪櫃門，溫度穩定時測得的值。
- 調節冷藏室的溫度時，速凍冰鮮盒和蔬果室的溫度也會隨之變化。

提示 ● 當處於自動省電時，即使調節為「中」或「強」，溫度設定依然比「中」高1～2℃。
當製冷不足時，請解除自動省電模式。請參閱第11頁

當操作面板全部亮燈時（演示模式）

處於演示模式時，雪櫃不製冷。



處於演示模式時操作面板全部亮燈

打開雪櫃門，

同時按壓 製冰 和 冷凍 3秒，

（直到發出「嗶」～提示音）

► 當操作面板燈全部熄滅時，表示演示模式已解除。

請關門

冷藏室、冷凍室的任何一個門打開時間超過1分鐘以上時，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

關好門，提示音就會停止。

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

自動省電　設定為自動省電時，約可以省電10%＊。

冷藏室門和冷凍室門在24小時以上都沒有開閉時，將自動切換成省電20%的模式。

- 以對食物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℃，溫度調節檔位為「中」，未放入食物，關上雪櫃門，溫度穩定時測得的值。）
- 處於自動省電約20%的模式時，只要打開冷藏室、冷凍室的任何一個門，就會自動切換成省電10%的模式。
- 以下情況時，省電效果可能會有所變化。
  ・設定為快速制冰、快速冷凍功能時
  ・周圍溫度、門開關頻度、溫度調節檔位、食物存放量不同時
- 設定為自動省電時，制冰時間可能會延長，制冰次數也會變少。

設定方法

關上冷凍室門，



冷凍 按壓3秒（直到發出嗶嗶嗶的提示音）。

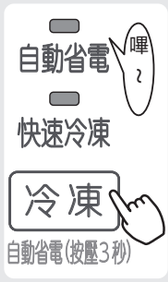
「自動省電」燈亮，開始使用自動省電功能。

解除方法

關上冷凍室門，

冷凍 按壓3秒

（直到發出嗶～的提示音）。



「自動省電」燈滅，解除使用自動省電功能。

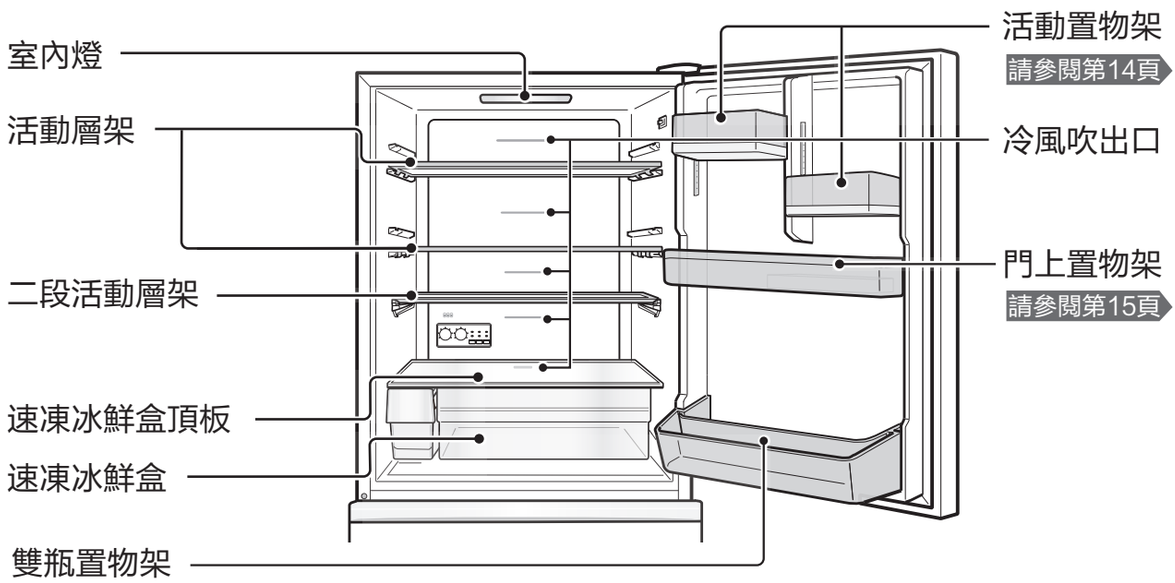
提示　●當處於自動省電時，即使調節為「中」或「強」，溫度設定依然比「中」高1～2℃。
當製冷不足時，請解除自動省電模式。

＊一般運行和自動省電模式的比較。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。

省電妙招　靈活使用自動省電功能

- 不要過於擁擠
  食物存放過於擁擠，會使冷空氣循環不良。
- 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
  熱飯熱菜待冷卻後再存放，以防雪櫃內溫度升高。

冷藏室

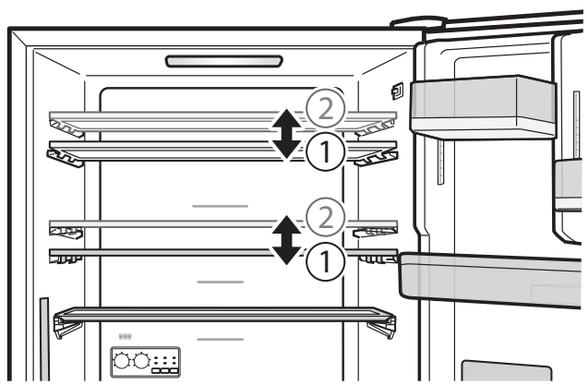


活動層架

玻璃層架較重，必須雙手取放！

● 活動層架和門上置物架可根據食物高度進行兩層調節。

（拆裝方式 請參閱第21頁）



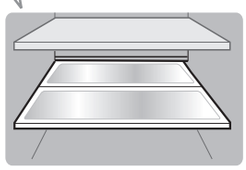
二段活動層架

玻璃層架較重，必須雙手取放！

● 根據食物大小可將前段層架收起。

（拆裝方式 請參閱第22頁）

1 作為普通層架。



2 提起前段層架的前側往裡推，可收起前段層架。



速凍冰鮮盒

注意

● 水分多的食物及雞蛋、飲品等放置在冷風吹出口前面時，容易結冰。請放在層架靠前的位置。（特別是碳酸飲料，結冰後可能會破裂）

提示

● 冷藏室門開啟10分鐘以上，室內燈會自動熄滅。

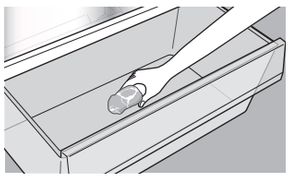
快速微凍・解凍功能的使用

快速微凍

對肉類、魚類等生鮮食物快速製冷且不結冰。

1 準備

● 將食物放在速凍冰鮮盒。

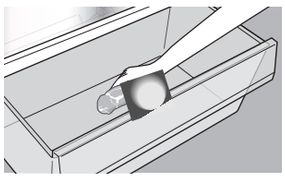


解凍

將肉類、魚類等冷凍食物解凍到可烹調的硬度，可加速解凍。

1 準備

● 將冷凍食物放在速凍冰鮮盒。



提示　● 其他食物可一起放在速凍冰鮮盒內。
● 食物較厚或者重疊堆放時，無法在設定的時間內完成解凍。

注意

● 水分多的食物放在冷風吹出口前面時，容易結冰。請隔開一點距離放置。
● 當速凍冰鮮盒上有食物汁液時，請立即擦拭乾淨。

2 設定　快速微凍　解凍

快速微凍的設定方法

關上冷藏室的速凍冰鮮盒，

按壓 微凍 ，使速鮮燈亮燈。



「速鮮」顯示燈亮起，開始使用快速微凍功能。

亮燈90分鐘後自動結束。
（「速鮮」顯示燈熄滅）

解凍功能的設定方法

關上冷藏室的速凍冰鮮盒，

按壓 微凍 ，使解凍燈亮燈。



「解凍」顯示燈亮起，開始使用解凍功能。

亮燈90分鐘後自動結束。
（「解凍」顯示燈熄滅）

● 快速微凍或解凍結束後的食物可一直放在速凍冰鮮盒內。

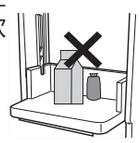
中途停止時

和設定方法的操作相同。重複按壓 微凍 ，以熄滅對應的功能顯示燈。

提示　● 快速微凍、解凍、快速冷凍不可以同時進行設定。

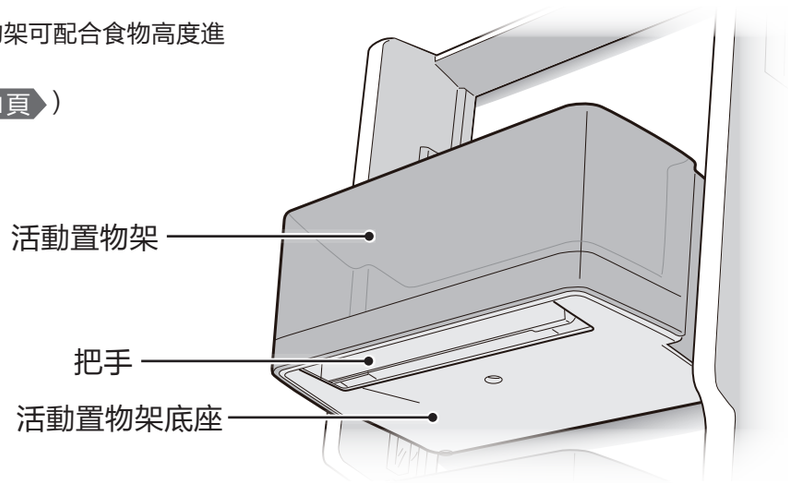
冷藏室 …續

活動置物架的使用方法

⚠ 警告	禁止拆卸 請勿自行拆卸、改裝、修理	禁止 請勿攀吊於活動置物架或活動置物架底座上
	禁止濕氣 請勿用水清洗活動置物架底座請沾水擦拭或用乾布擦拭。	禁止 拆卸活動置物架後，請勿在置物架底座放置調味料或飲料瓶等。 調味料掉落，可能造成受傷。 
⚠ 注意	強制 安裝活動置物架及其底座時，請務必確認置物架和底座內沒有放置物品。	強制 當移動或拆裝時，請用手扶著輕輕操作，小心夾手。 可能引起零件損壞或造成受傷。 

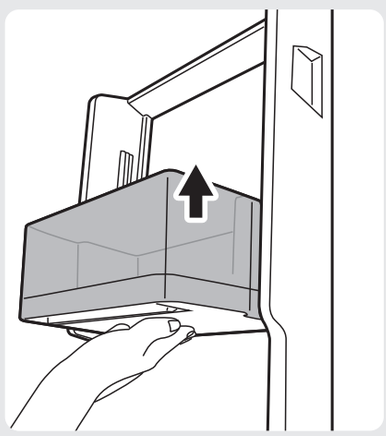
位於最上層的活動置物架可配合食物高度進行6層調節。

（拆裝方法 請參閱第21頁）

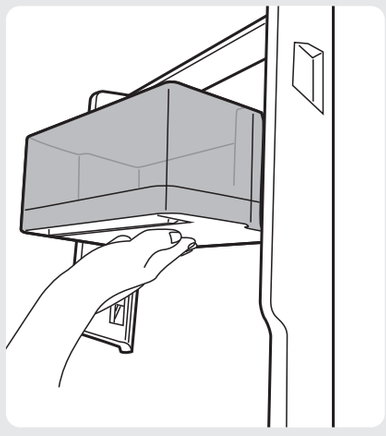


活動置物架上升時

1 手托起活動置物架底座，往上推

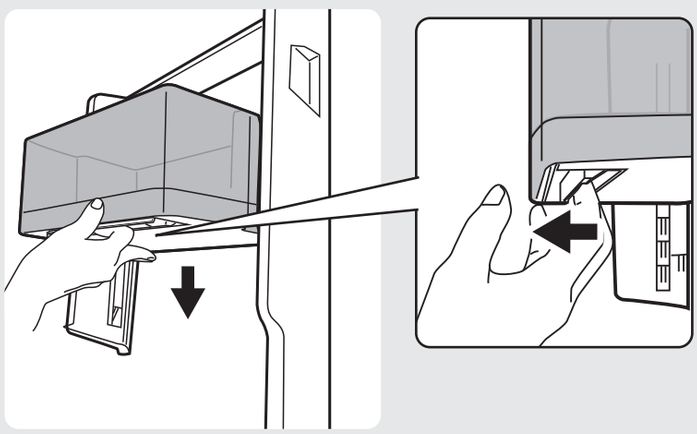


2 移動到所需位置

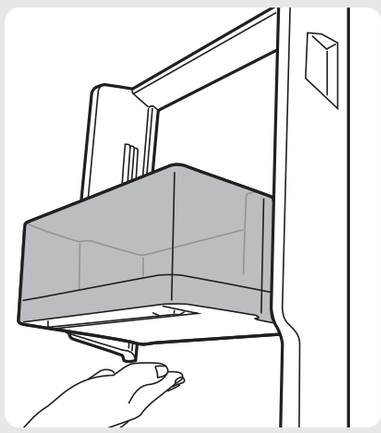


活動置物架下降時

1 往前拉起底座把手，使活動置物架下降

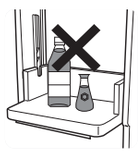


2 移動到所需位置後放開把手



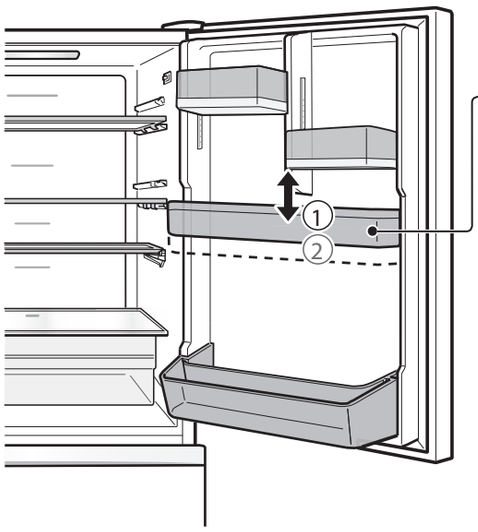
注意

- 當放置有食物等時，請注意輕輕移動。
  （否則食物等可能掉落，造成受傷）
- 當調節活動置物架高度時，安裝到位時會發出「咔」的聲音。
  （否則食物可能掉落，造成受傷）
- 請勿放置過高的食物或調味料等，避免關不上門。
  （否則食物可能掉落，造成受傷）
- 拆下容器後，請勿將調味料或飲料等放置在底座上。
  （否則食物等可能掉落，造成受傷）



門上置物架・蛋架的使用方法

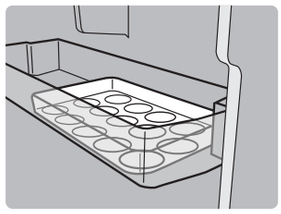
位於中層位置的門上置物架可根據食物高度進行兩層調節。
（拆裝方法 請參閱第21頁）



門上置物架

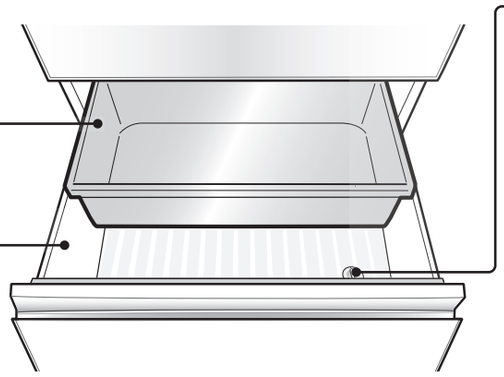
- 將蛋架翻過來，可作小件物品容器使用。





蔬果室、冷凍室

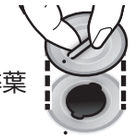
蔬果室



蔬果室滑動盒
可存放小型水果、蔬菜

蔬果容器
可存放大型及中型水果、蔬菜

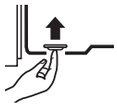
清潔口蓋
位於蔬果容器底部。便於清潔容器內的碎葉等垃圾。





提示 ●蔬果室的門即使沒有完全關閉，也不會發出請關門提示音。
請參閱第11頁

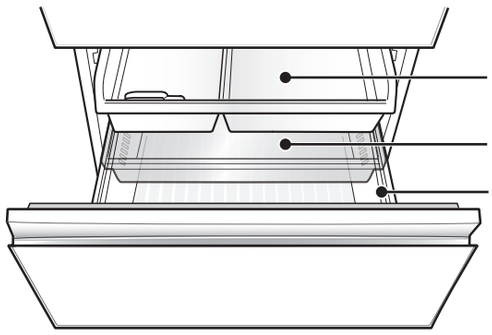
當蓋子無法取出時，可以打開蔬果室，將手伸進蔬果容器下方，用手將蓋子頂出。



※清理完垃圾後，請務必將蓋子復位鎖好，否則會造成蔬果室內的水分流失。

冷凍室

快速冷凍的使用方法
請參閱第19頁



冷凍室上層滑動盒

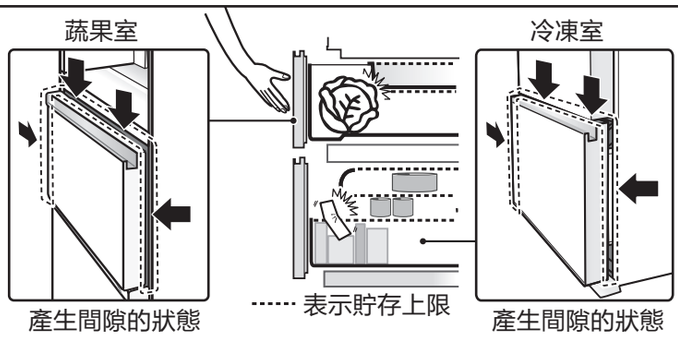
冷凍室下層滑動盒

冷凍貯存容器

注意

● 請勿讓容器或貯存盒中存放的食物量超出右圖所示的貯存上限位置。
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，引起凝露或結霜，還可能會造成零件的損壞。

食物超出貯存上限會導致門無法完全關閉。（產生間隙）

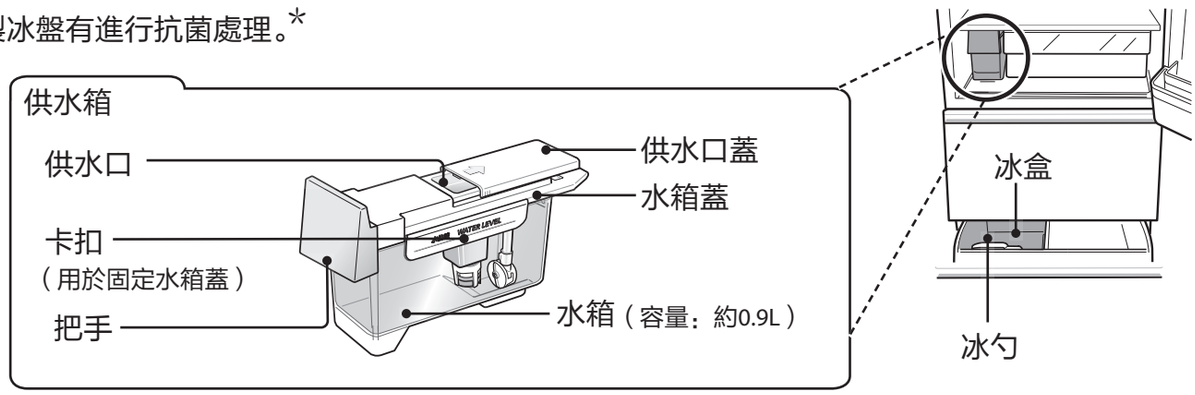


※為了便於說明，圖中未顯示冷藏室門。

提示 ●所冷凍的食物不能直接與室內已儲藏的食物接觸，並且，如需每天凍結食物，應減少冷凍食物的數量。

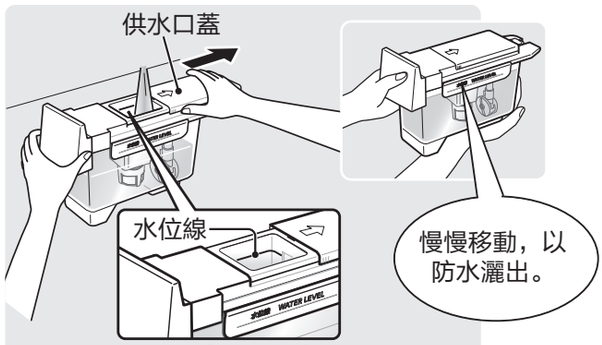
自動製冰機

製冰盤有進行抗菌處理。*



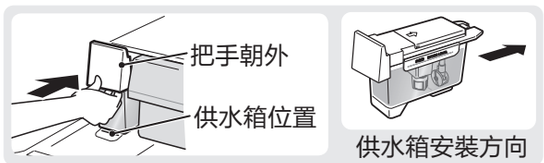
製冰前

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，水容易潑灑出來。

2 將供水箱推到「供水箱位置」。
不推到規定位置，將無法製冰或無法關門。



快速製冰

設定方法

按壓1次 製冰



► 「快速製冰」燈亮，開始快速製冰。

約8小時後，自動結束。（「快速製冰」燈熄滅）

中途停止時

反復按壓 製冰 ，直至「快速製冰」燈熄滅。

► 響起「嗶」提示音，「快速製冰」燈熄滅。

提示 ● 當供水箱沒有水或貯冰盒的冰塊已滿時，不能進行快速製冰。

不使用製冰功能時（製冰停止）

設定方法

關上冷凍室門，

按壓3秒 製冰 ，（直到響起嗶嗶嗶的提示音）



► 「製冰停止」燈亮，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，會落入貯冰盒中，並停止製冰。

解除方法

關上冷凍室門，按壓3秒 製冰 。
（直到響起嗶～的提示音）

► 「製冰停止」燈熄滅，開始製冰。

自動製冰機 …續

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，以防水垢或黴菌。
- 建議使用純淨水。
  使用礦泉水製冰時，請使用硬度為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），因為可能有異味或污垢。

⚠ 警告：僅可注入飲用水。

製冰時間及貯冰量

- 製冰時間

一般製冰	約2小時/次
快速製冰	約1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150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。

在以下情況時，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。

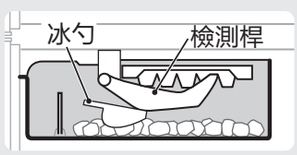


· 剛開始使用時，冷凍室尚未充分冷卻的情況下。
  特別是自動省電設定時或夏季等環境溫度較高時，甚至可能需要1天以上。
· 雪櫃門開關次數較多時，或是一次放入大量食物時。
· 冬天等室溫較低時，或是夏季等非常炎熱時。
· 雪櫃周圍的空隙過窄時。請參閱第08頁

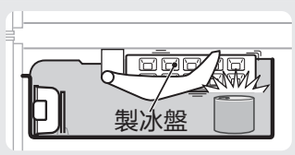
製冰時的注意事項

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，可能是發生了以下情況

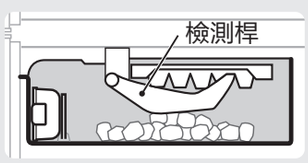


存放有冰塊以外的物品，碰到了檢測桿

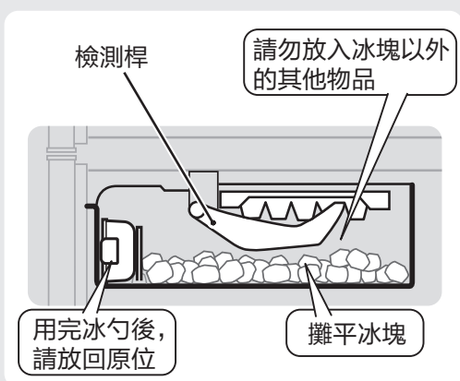


存放有冰塊以外的物品，導致製冰盤翻轉時碰撞或製冰停止

製冰量少，可能是因為發生了以下情況



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。



· 不製冰時，也請勿將冰塊以外的物品放置在貯冰盒內。
  否則再次啟用製冰功能時，物品等可能碰到檢測桿，導致故障或不能製冰等。

＊ 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
- 抗菌對象：製冰盤
- 抗菌效果：確認有90%以上的抗菌效果

快速冷凍

冷凍食物時的注意事項

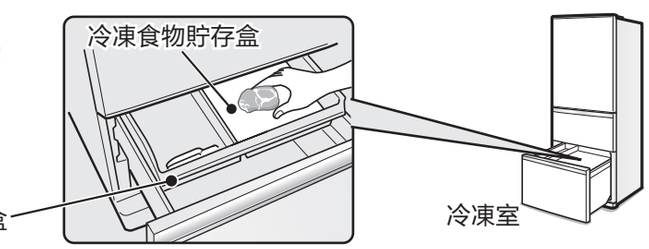
- ●請選用保鮮度較好的食物。
- ●為防止食物乾燥，請使用保鮮膜或密封容器、密封袋子等存放食物。
- ●已解凍的食物，請全部食用完，否則會變味或口感變差。

1 準備

在冷凍室進行。

- ●請將密封的食物放在冷凍室上層滑動盒的冷凍食物貯存盒中。

當打開冷凍室時看不到冷凍室上層滑動盒時，請將冷凍室上層滑動盒抽拉出來。



2 設定

設定方法

按壓1次 冷凍 。 ➡ 「快速冷凍」燈亮，開始快速冷凍。

約150分鐘後，自動結束。（「快速冷凍」燈熄滅）



中途停止時

反復按壓 冷凍 ，直到「快速冷凍」燈熄滅。 ➡ 響起「嗶~」的提示音，「快速冷凍」燈熄滅。



提示 ● 不能同時設定快速微凍、解凍、快速冷凍。

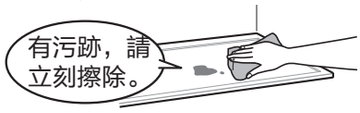
清潔保養

⚠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

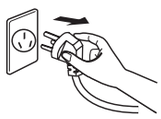
● 平時如有污跡，用乾布擦淨即可。



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，再用乾布擦拭。

⚠注意

●塑膠零件、玻璃層架、玻璃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以衝擊等方式的施力。
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，可能會導致塑膠零件、層架、門等破損）

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，可能會導致塑膠零件、玻璃層架、玻璃門等破損，或塗漆面被損壞）

●維護或清潔時，所凍結食物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，以防發生觸電或火警等。



●如有疑問，請立刻致電服務熱線。

請參閱第35頁

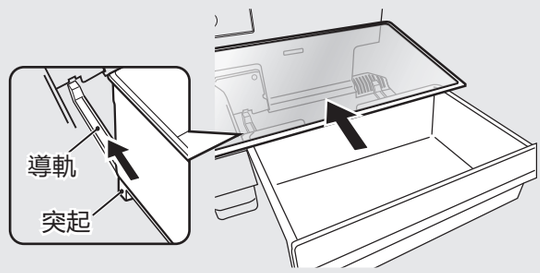
速凍冰鮮盒 水洗

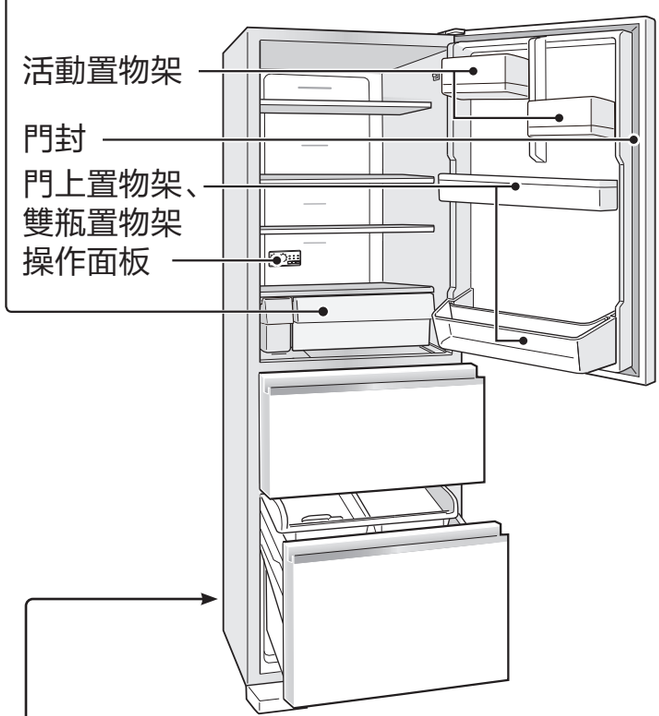
拆卸方法

將速凍冰鮮盒拉出到最大限度，稍往上提起後取出。

安裝方法

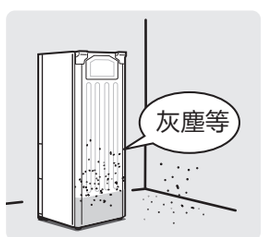
沿導軌裝入速冷冰鮮盒並推到最裡面。





雪櫃背面和地板

· 拉出雪櫃，打掃灰塵。
· 擦拭背面、牆壁和地板上的污垢。



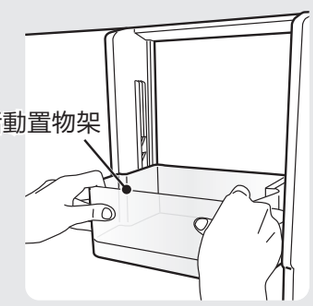
清潔保養…續

活動置物架

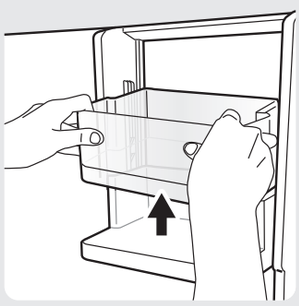
活動置物架 水洗 活動置物架底座 用濕布或乾布擦拭 活動置物架底座水洗可能造成故障

拆卸方法 · 安裝方法和拆卸方法相反。

1 雙手握住活動置物架。



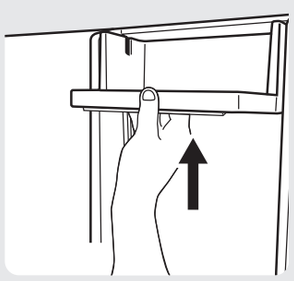
2 雙手一邊抓住活動置物架一邊往上提起。



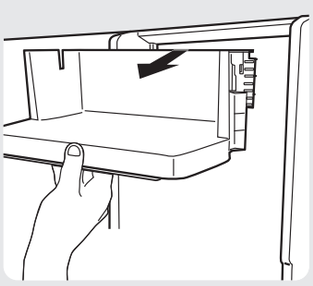
3 拉起活動置物架底座的把手。

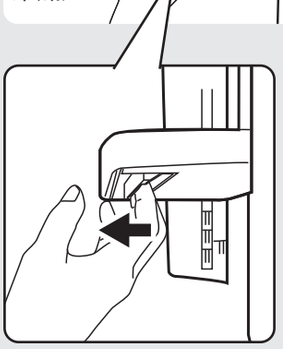


4 一邊拉起把手，一邊將活動置物架底座推至最高位。



5 取出活動置物架底座。





門封

濕布擦拭

弄髒後容易損壞，會引起冷氣洩漏。

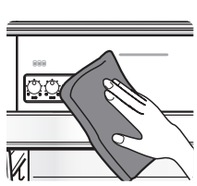


門表面 用濕布或乾布擦拭

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

操作面板 用乾布擦拭

· 用乾布擦拭門把手。
清潔後，請確認設定位置等是否改變。

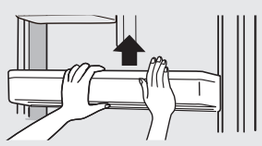


門上置物架、雙瓶置物架 水洗

拆卸方法

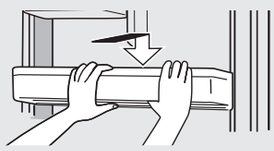
從下面交替地向上頂置物架，取出置物架。

· 置物架安裝得較牢固。



安裝方法

將置物架水平放入，再按下去即可。



清潔保養 …續

速凍冰鮮盒頂板

水洗

玻璃製品較重，必須用雙手取放。

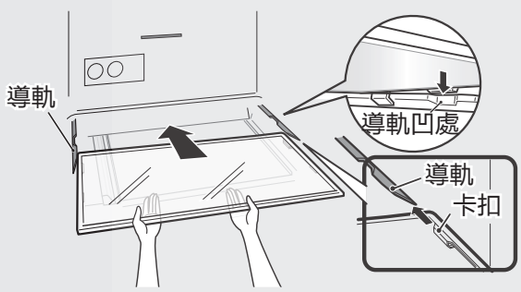
先拆下速冷冰鮮盒和供水箱。

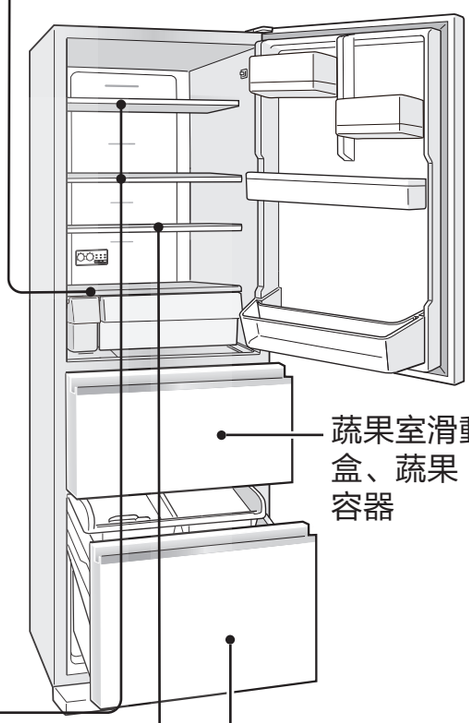
拆卸方法

雙手拿住並稍往上抬起速冷冰鮮盒頂板以後將其往前拉出。

安裝方法

雙手拿住速冷冰鮮盒頂板，將速冷冰鮮盒頂板卡扣對準冷藏室導軌裝入，頂板上的突起需安裝到冷藏室導軌凹處。





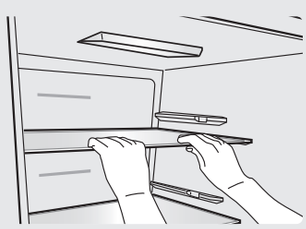
活動層架

水洗

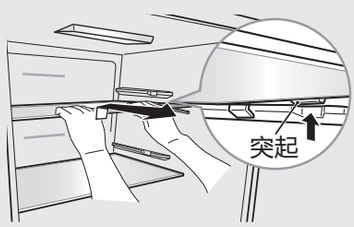
玻璃製品較重，必須用雙手取放。

拆卸方法

1 雙手拿住活動層架。

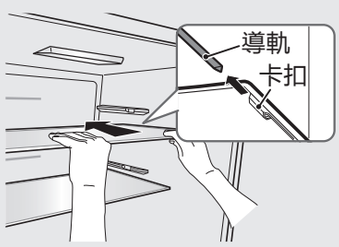


2 雙手將其稍往上抬起，將其拉出。

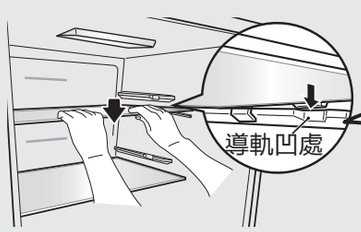


安裝方法

1 雙手拿住活動層架，層架導軌對準冷藏室的導軌裝入。



2 雙手稍微將其抬起，將層架的凸起扣入到導軌的槽中。



突起背面標有左右標識，請確認後再安裝層架。

二段活動層架

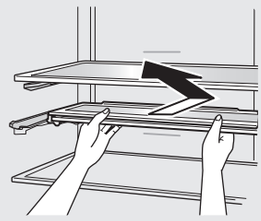
水洗

玻璃製品較重，必須用雙手取放。

拆卸方法

手抓住層架，斜向上拉起取出

· 安裝方法和拆卸方法相反。



蔬果室滑動盒、蔬果容器 水洗

拆卸方法

1 將門拉出到最大限度，取出蔬果室滑動盒。



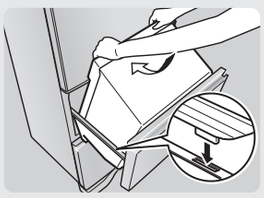
2 將門稍往上提再拉出，取出蔬果容器。

將門提起過高的話會導致門脫落。

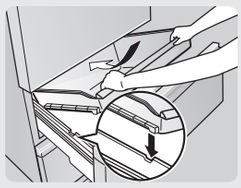


安裝方法

1 將門拉出到最大限度後往上提再拉出，將蔬果容器上的突起插到導軌的孔內並安裝到位。



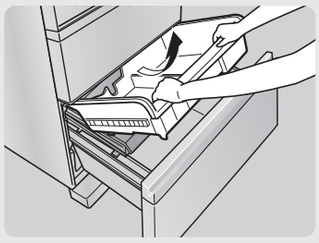
2 將門拉出到最大限度，安裝蔬果室滑動盒並往裡推。



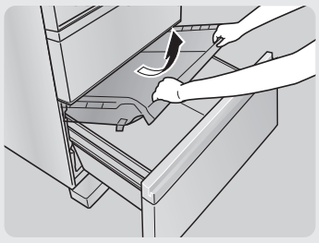
冷凍室上層滑動盒、冷凍室下層滑動盒、冷凍貯存容器 水洗

拆卸方法

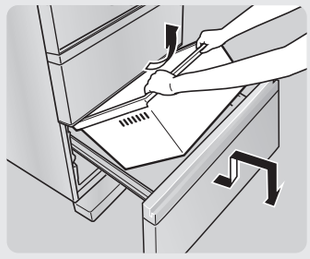
1 將門拉出到最大限度，將門向上抬起的同時繼續拉出，直到門碰到地為止，取出冷凍室上層滑動盒。



2 取出冷凍室下層滑動盒。（第1步和第2步的操作可以反過來）

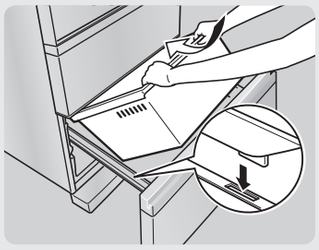


3 取出冷凍貯存容器。

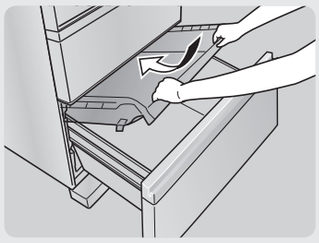


安裝方法

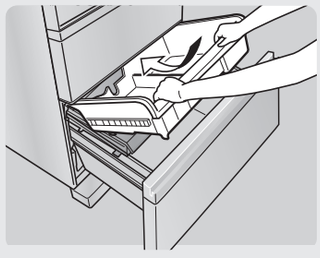
1 將門拉出到最大限度，將門向上抬起的同時繼續拉出，直到門碰到地為止，將冷凍貯存容器的突起插到導軌的孔內並安裝到位。



2 安裝冷凍室下層滑動盒。（第2步和第3步的操作可以反過來）



3 安裝冷凍室上層滑動盒。



自動製冰機的保養

⚠ 警告


禁止拆卸

請勿自行拆卸、改裝、修理


禁止接觸

請勿用手觸摸自動製冰機的製冰部分（貯冰盒上側）

請務必使用柔軟的濕布或海綿清潔，需清洗的零件必須用清水清洗。
（防止滋生黴菌、水鏽等）



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
(各零件的耐熱溫度為60℃)

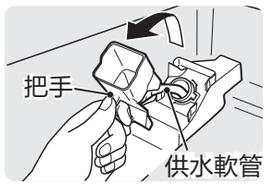
供水管路

接水盒

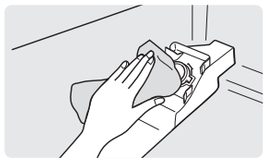
1～2次/年

拆卸方法

先取出供水箱，再握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）



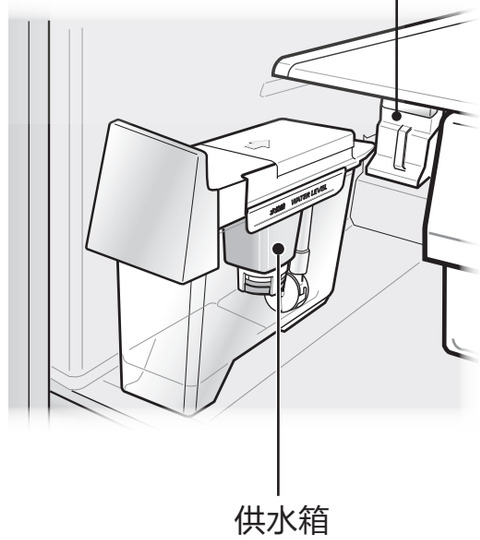
安裝方法

將供水軟管牢固地插到供水箱的槽中。



注意

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

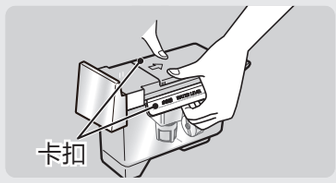


供水箱

水箱、水箱蓋　1次/週

拆卸方法

將卡扣向上掰開，拆下水箱蓋。



供水管、供水泵　1次/月

拆卸方法

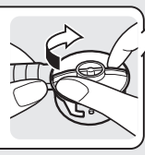
1 按箭頭方向旋轉拆下供水管



2 將供水泵從供水管拆下



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。

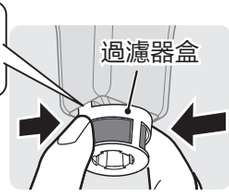
· 安裝方法和拆卸方法相反。

請確保全部零件安裝到位，否則無法供水。

淨水過濾器

拆卸方法　1次/週

兩側朝箭頭方向推，拆下過濾器盒



清潔方法

水洗。

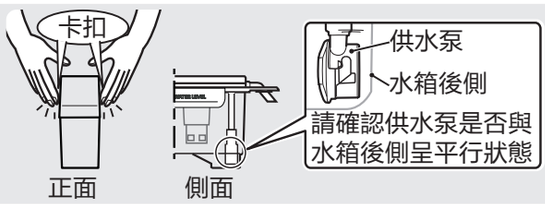
● 淨水過濾器易破損，因此請勿用銳器刺戳。

· 安裝方法和拆卸方法相反。

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

● 請聯絡專業人員更換室內燈。

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，避免貯存新的食物。
（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。視乎雪櫃內的溫度和壓縮機的啟動狀態，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。

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 請參閱第32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。

層架及容器的負重

所在位置	層架及容器	GR-RM469WE-PGA(B3)-1 / GR-RM469WE-PGA(ZH)
冷藏室 請參閱第12頁	活動層架	7.5kg
	二段活動層架	7.0kg
	速凍冰鮮盒頂板	7.5kg
蔬果室 請參閱第16頁	蔬果室滑動盒	4.0kg
	蔬果容器	13.0kg
冷凍室 請參閱第16頁	冷凍室上層滑動盒	8.5kg
	冷凍室下層滑動盒	5.5kg
	冷凍貯存容器	15.5kg

遇到故障時

關於聲音

發生異響　…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」以停止此類聲音。 請參閱第17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

蔬果室打開時

「噗噗」是冷卻風扇旋轉的聲音。
打開蔬果室門時，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。

雪櫃下方

「噗嘶」是壓縮機運轉的聲音。
夏天或是剛開始運行時，如進行快速冷凍、快速製冰，壓縮機運轉的聲音會變大。

請留意以下情形

「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? 請參閱第25頁

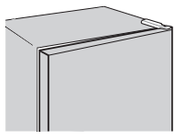
「警示音」

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

遇到故障時 …續

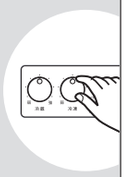
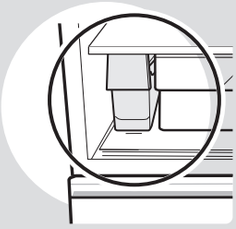
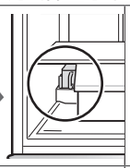
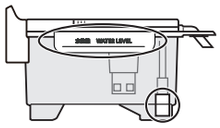
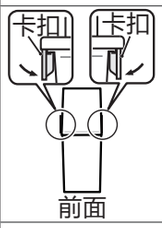
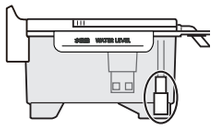
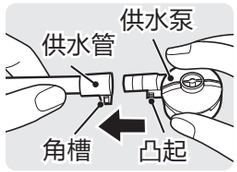
關於製冷

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		
斷開電源	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。	
操作面板 	溫度調節檔位是不是設定為「弱」? ►請將溫度調節檔位設定為「中」或「強」。	
	是否設定了「自動省電」?  ►請解除設定。 請參閱第11頁	
門 	門的密封條周圍是否有間隙?	冷藏室門的情況 層架上的食物是否超出層架而頂到雪櫃門，使之產生間隙? ► 請勿讓食物超出層架。 
		蔬果室門或冷凍室門的情況 是否有食物袋子卡住了門，導致門產生了間隙? 另外，容器中的食物有無頂到滑動盒? 請參閱第16頁 ►如有，則會導致門關閉不良，漏冷而使製冷效果變差。
	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。
冷藏室的食物結凍	是否將水分過多的食物放入冷藏室的最裡面或速凍冰鮮盒內? ►由於冷藏室深處離冷風吹出口近，且速凍冰鮮盒內溫度較低，製冷過快。 請勿將水分過多的食物放在冷風吹出口前面。 請參閱第12頁	
速凍冰鮮盒中的食物不會微結凍（軟冷凍）	►速凍冰鮮盒溫度約0~2℃，通常不會結凍。 （但是，放在冷風吹出口附近的食物可能會出現結凍的現象。）	
設定為快速微凍時，食物也不會微結凍	►快速微凍通常不會使食物微結凍（軟冷凍）。 （但是，放在冷風吹出口附近的食物可能會出現結凍的現象。）	
設定為快速微凍時，食物結凍	是否存放了水分過多的食物? ►請勿將水分過多的食物放在冷風吹出口的前面。 請參閱第13頁	
	是否將食物存放在速凍冰鮮盒的內側? ►內側位置離冷風吹出口較近，因此容易結凍。 請勿將食物放在冷風吹出口的前面。 請參閱第13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。 請參閱第13頁	

關於製冰

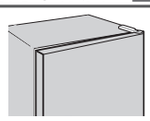
無法製冰・製冰少　…請按照順序確認以下事項。

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，製冰時間會變長。 夏季等炎熱天氣時可能需1天以上，請根據實際情況留意觀察。請參閱第18頁	
操作面板 	「製冰停止」有無亮燈? 	關上冷凍室門， 製 冰 按壓3秒（直到響起嗶~的提示音） ►「製冰停止」燈熄滅。
貯冰盒 	是否將冰塊以外的物品放入貯冰盒內? 	請勿將冰塊以外的物品放入貯冰盒內。 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。請參閱第17頁	
	是否忘記安裝接水盒?請參閱第24頁 	►請安裝好接水盒。 
	供水箱的卡扣和供水泵是否確實已安裝好? 	 請將卡扣固定好。 
	供水管和葉輪是否確實安裝好? 	供水管和供水泵 請將供水泵的凸起部分安裝到供水管的角槽內。  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	是否長時間貯冰? 可能昇華作用令冰塊變成圓球狀，以及變圓和變小。
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，但這對健康無害。

遇到故障時…續

關於門

現象	確認事項・原因/對策
冷藏室的門有錯位	▶請旋轉調整腳，以調整門的平行度。請參閱第08頁
門不能關閉	是否有食物袋等被門夾住，或者食物放置超出層架，導致間隙產生?  ▶請取出被夾住的食物。請勿讓食物超出層架。
	冷凍室或蔬果室容器中的食物是否碰到了上面的滑動盒，食物等是否掉落到冷凍室裡側? ▶請勿讓食物碰到滑動盒。請參閱第16頁 請取走掉落到冷凍室裡側的食物。
	雪櫃是否向前傾斜? ▶請旋轉調整腳，以使雪櫃水平放置。請參閱第08頁 如不能調整，請與選購的經銷商聯絡或致電服務熱線。
	活動置物架上是否放置了過高的食物或調味料? ▶請勿在活動置物架上放置過高的食物或調味料。請參閱第14頁
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。請參閱第08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。

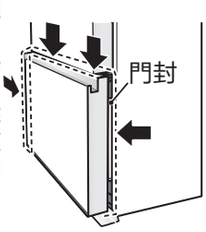
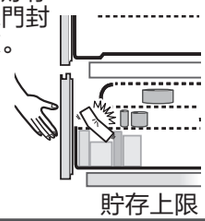
以下情況為正常現象

現象	確認事項・原因/對策
剛關門直接再打開時很吃力	進入雪櫃的空氣被迅速凍卻，箱內壓力暫時比箱外低，導致開門吃力。
關門時其他門會有瞬間開啟現象	因關門產生的風壓將其他門頂開。

關於操作面板

現象	確認事項・原因/對策
燈閃爍	「快速冷凍」和「快速製冰」的燈持續閃爍? ▶雪櫃出現了異常，請與選購的經銷商聯絡或致電服務熱線。

關於結露、結霜、漏水

現象	確認事項・原因/對策
冷凍室結霜	是否因食物放入過多，導致門封產生間隙? ※為便於說明，插圖省略了蔬果室門。 食物放入過多時，門不能完全關閉，門封間隙導致結霜。即使是很小的間隙，也會導致結霜。  ▶請勿超出食物貯存上限。請確認門封周邊有無間隙。 
雪櫃外結露	是否濕度過高? 門是否未完全關好? ▶結露時，請用乾布擦乾。
蔬果室或冷藏室的內側結露	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，所以瓶罐類食物上有時會有結露產生。結露時，請用乾布擦乾。
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。請參閱第17頁
	接水盒是否安裝到位? ▶請正確安裝好接水盒。請參閱第24頁
	蔬果容器底部的清潔口是否有安裝好? ▶請正確安裝好清潔口蓋。請參閱第16頁

關於活動置物架

現象	確認事項・原因/對策
無法調節活動置物架的高度	是否有拉動把手? ▶當要升高活動置物架時，無需拉動把手。 當要降低活動置物架時，請邊拉著位於置物架底座處的把手邊將置物架降低。 請參閱第14頁
活動置物架脫落	活動置物架是可拆卸的。 ▶當活動置物架脫落時，請雙手拿住活動置物架，將其安裝到置物架底座上。 請參閱第21頁
無法安裝活動置物架底座	有無拉起活動置物架底座把手? ▶當安裝活動置物架底座時，請將底座底部的把手向前拉起後安裝到雪櫃門的導軌上。 請參閱第21頁

其他

現象	確認事項・原因/對策
雪櫃內有異味	是否放入了未用保鮮膜或密封容器包裝的、散發強烈味道的食物（蔥、薑、蒜等）? ▶無法消除食物本身的味道。如擔心味道擴散，請將食物密封包裝。

以下為正常現象

現象	確認事項・原因/對策
雪櫃的外側和門封發熱	雪櫃周圍內藏散熱管，用以防止雪櫃結露。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物衛生法規定的潤滑劑。如潤滑劑不小心黏著在其他位置時，請擦拭乾淨。
雪櫃內部較暗	雪櫃內的燈是否被食物遮住了? ▶請將遮住燈的食物移開。

搬運、遷居時

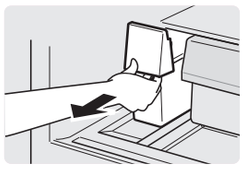
⚠ 警告　禁止　切勿使背面或側面等部分的製冷循環受損

移動、搬運之前

1 取出雪櫃內的食物

2 倒掉製冰盤中的水

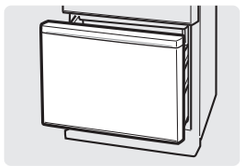
(1) 取出供水箱，倒掉殘餘的水。



(2) 打開冷凍室的門，

製冰 按壓約10秒，

直到響起嗶嗶嗶的提示音，關上冷凍室門。



關上冷凍室門以後，「快速製冰」從亮燈變成閃爍。



此時，製冰盤開始旋轉，水、冰會自動倒入貯冰盒中，因此，請務必關上冷凍室門。

(3)「快速製冰」停止閃爍後，打開冷凍室門，倒掉貯冰盒中的水和冰。

(4) 用水清洗冷凍室上層滑動盒、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

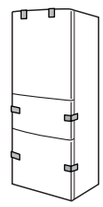
如有安裝防翻倒措施，必須將其拆除。

5 將雪櫃向前拉出

移動、搬運

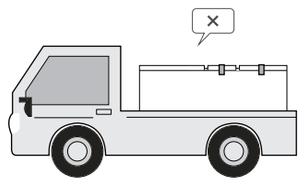
需由2人以上搬運。

- 前後移動雪櫃時，請將雪櫃稍往後傾。其底部裝有腳輪。
- 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。



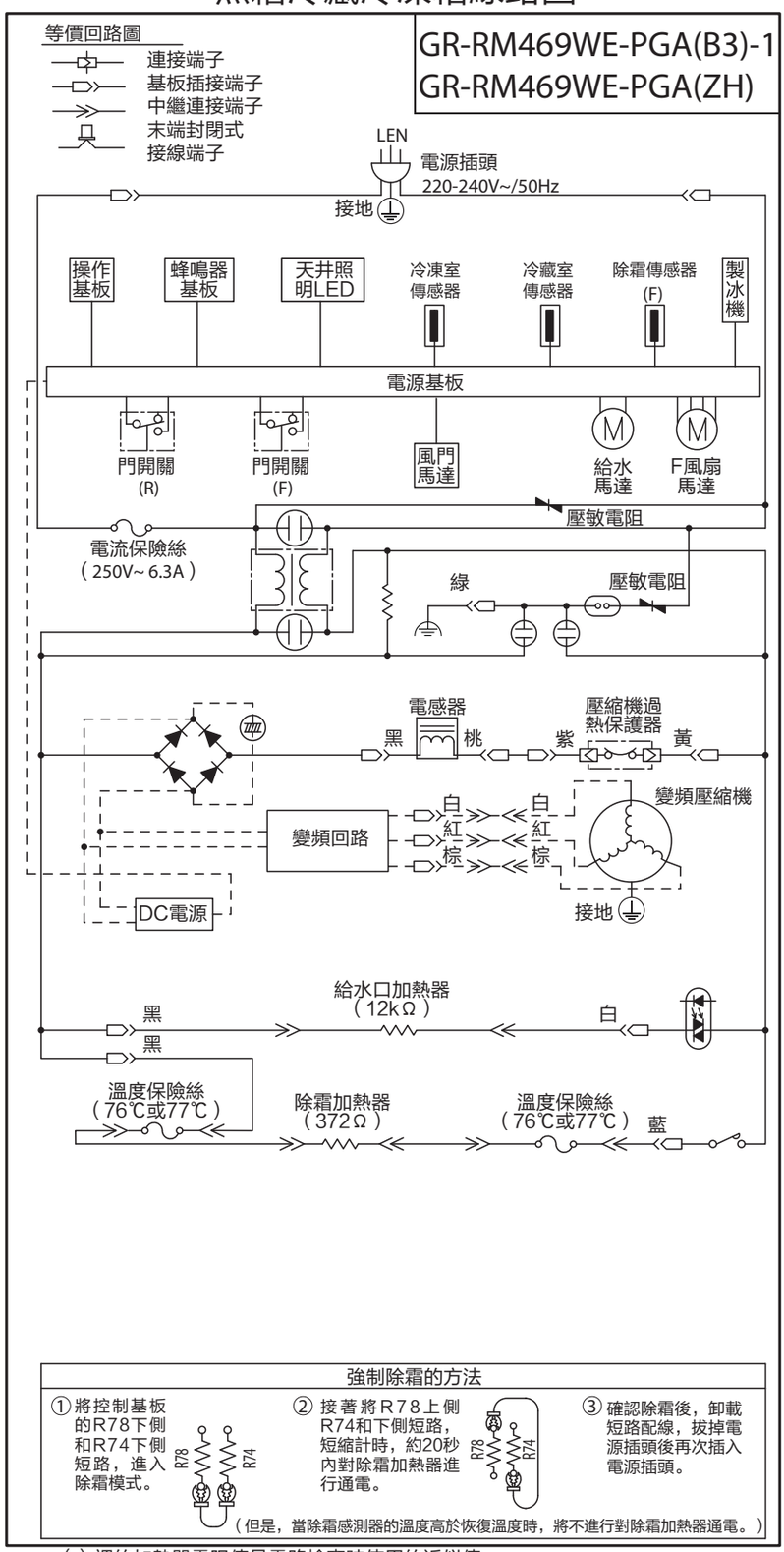
遷居時

- 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-RM469WE-PGA(B3)-1 / GR-RM469WE-PGA(ZH)
冷凍室星級	★★★
總容量	344L
冷藏室容量	201L
冷凍室容量	75L
蔬果室容量(冷卻室)	68L
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	0.85A
照明燈輸入功率	2.0W
能源效率等級	1 級
噪音值	39dB(A)
製冷劑	R600a
外形尺寸（闊X深X高）	600mmX673mmX1757mm

● 不包括把手、調整腳，最大推入深度：665mm

關於冷凍室

此雪櫃的冷凍室星級為 ★★★ 。

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	蔬果容器 1
二段活動層架 1	冷凍室上層滑動盒 1
速凍冰鮮盒 1	冷凍室下層滑動盒 1
速凍冰鮮盒頂板 1	冰勺 1
供水箱 1	接水盒 1
活動置物架 2	冷凍貯存容器 1
門上置物架 1	前面裝飾板 1
雙瓶置物架 1	
蛋架 1	
蔬果室滑動盒 1	

化霜間隔宣稱

環溫	化霜間隔	時間	特定條件
32˚C	最小化霜間隔（$\triangle t_{d\text{-}min}$）	10h	過度使用，冷凍室無法達到設定溫度
	最大化霜間隔（$\triangle t_{d\text{-}max}$）	96h	無開關門動作，未設定特殊模式

售後服務聯絡方式

服務熱線：2635 9222

規格如有變更，恕不另行通知。
本用戶手冊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-RM469WE-PGA(B3)-1
GR-RM469WE-PGA(ZH)



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.

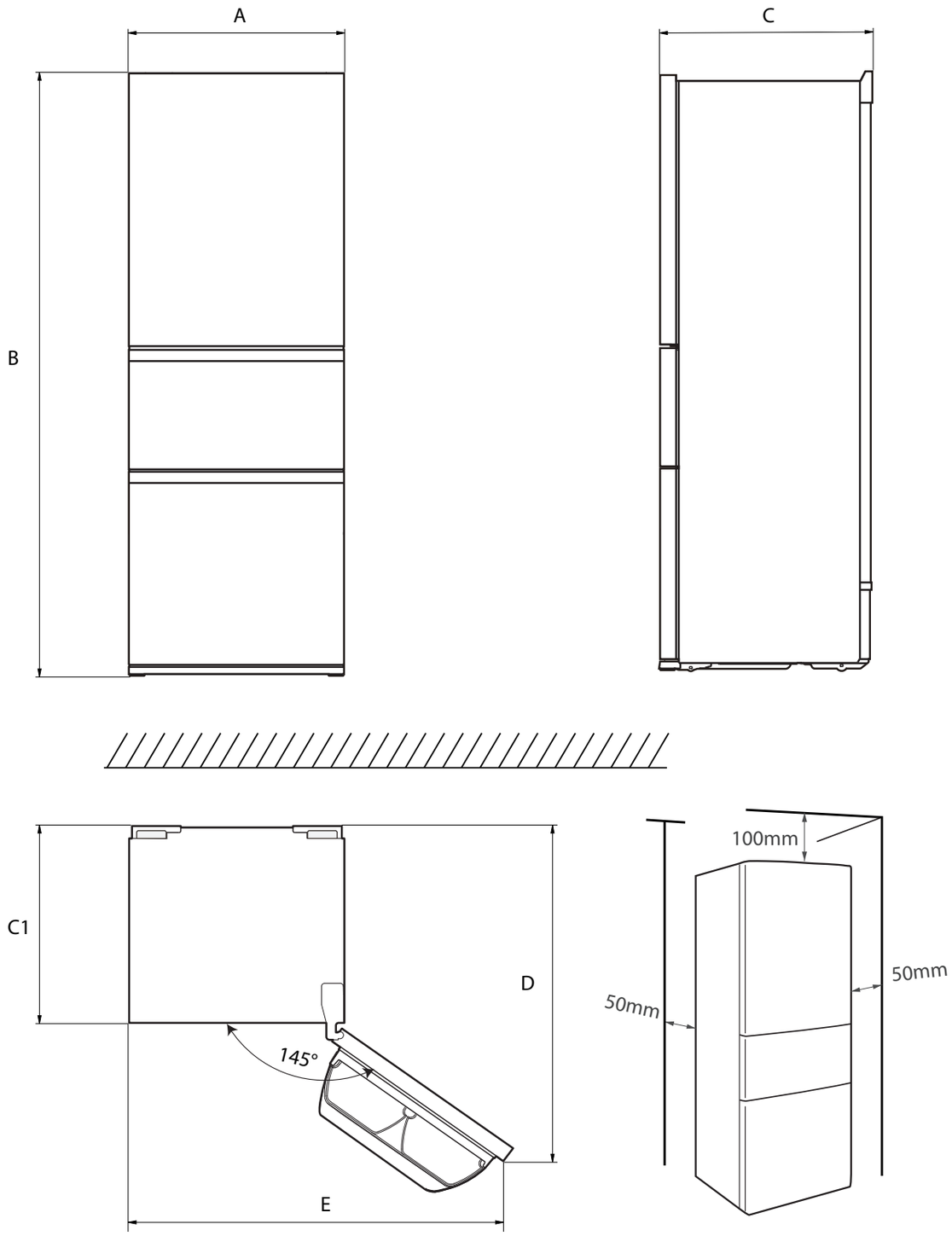
  Disconnect the mains plug from the mains socket before carrying out care, maintenance, installation and repair work on the product.

  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)



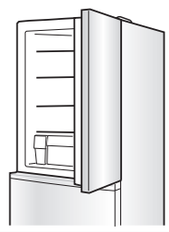
The top space of the refrigerator shall be greater than 100mm, the side space of the refrigerator shall be greater than 50mm, and the refrigerator should be placed against a wall with a free distance more than 50mm to facilitate heat dissipation.

Width	Overall Height	Depth	Depth Only Cabinet	Depth doors open 145°	Width doors open 145°
A	B	C	C1	D	E
600	1757	673	607.5	1005	1072

Notice: All dimensions in mm

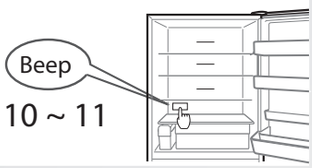
Questions Often Asked By Customers *check!*

Why does it **not cool?**



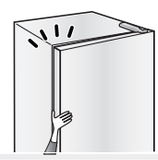
Page 28

Use method **of the operation panel**



Pages 10 ~ 11

Why **can't the door close tightly?**

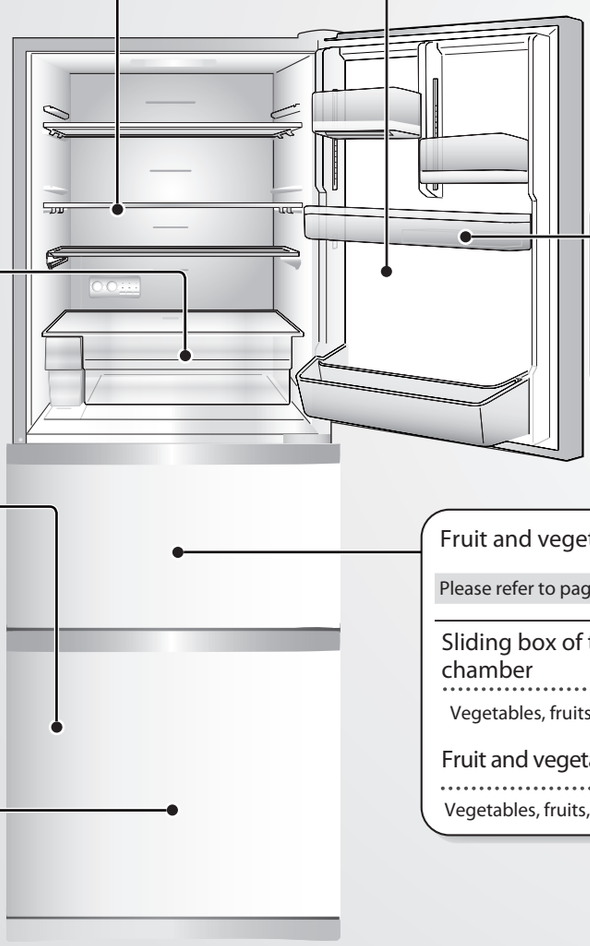


Pages 09, 30

Storage Location And Temperature For Foods

Power on the refrigerator and wait for 3 ~ 4 hours. After it starts to cool, put in the food.

The temperature values in the figure are measured when the ambient temperature is 32°C, the temperature adjustment grade is 「Medium」, no food is put in, the refrigerator door is closed, and the temperature is stable.



Refrigerating chamber (in the refrigerator)

Please refer to page 12.

About 2 ~ 6°C

Cooked foods, refrigerated small items, condiments, etc.

Refrigerating chamber (door shelf)

About 3 ~ 8°C

Please refer to pages 14 ~ 15.

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

Quick-cooling fresh-keeping box

Please refer to page 12.

About 0 ~ 2°C

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

- Quick micro-freezing and unfreezing are carried out in quick-cold fresh boxes.

Egg holder

Please refer to page 15.

Eggs, refrigerated small items, etc.

Ice-making box (Automatic ice maker)

Please refer to pages 17 ~ 18.

Makes ice automatically.

Fruit and vegetable chamber

Please refer to page 16.

About 2 ~ 10°C

Sliding box of the fruit and vegetable chamber

Vegetables, fruits, etc.

Fruit and vegetable container

Vegetables, fruits, bottles, etc.

Freezing chamber

Please refer to page 16.

About -19 ~ -21°C

Frozen foods, ice cream, etc.

- Quick freezing is carried out in the freezing chamber.

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2. Installation Method **08**

3. Functions of the Operation Panel **10**

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5. Doors of the Fruit and Vegetable Chamber and the Freezing Chamber .. **16**

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8. Cleaning and Maintenance **20**

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13. Carrying or Moving House **32**

14. Circuit Diagram **33**

15. Specifications **34**

16. Accessories **35**

17. Defrosting Interval **35**

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.

Precautions and Safety Measures

For safety, please make sure to comply with these items.

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

Description of indicative symbols

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

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

Description of graphic symbols

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

For safe and correct use, please read this manual carefully.

Warning

About settings

Prohibition

- Warning: The refrigeration circuit must not be damaged. If the refrigeration circuit is damaged, the refrigerant may leak, causing fire and explosion.
  If the refrigeration circuit is damaged, please do not touch the refrigerator. Deal with it according to the following relevant matters and contact the dealer or call service hotline.
  1. Open the windows to replace the indoor air. (please do not use the exhaust fan)
  2. Please do not use open fire or electrical appliances.



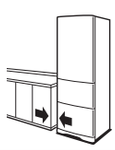
Condenser pipes (refrigerant circuit)

No moisture

- Do not place the refrigerator in humid or splashy areas, as this may cause a fire or electric shock.

Compulsory

- Warning: There should be no obstruction around the appliance or inside the built-in structure, and the ventilation should be smooth. Please refer to page 08.
  The refrigerant may linger in the air after leakage, resulting in fire and explosion.



Be sure to connect the ground wire

- When using the refrigerator in places with heavy humidity or moisture, please install ground wires and anti-leakage devices.

Otherwise, fire or electric shock may be caused in case of electric leakage.

About power plug/power cord

Please call the service hotline for the repair of power plug and power cord.
"To avoid danger, if the supply cord is damaged, it must be replaced by the manufacturer, its maintenance department, and relevant professionals."

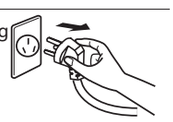
Compulsory

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



Compulsory

- When pulling out the power plug from the socket, please hold the plug and pull it out.



Compulsory

- When the refrigerator is maintained or not used for a long time, please pull out the power plug from the socket.

No wet hands

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



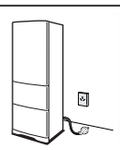
Prohibition

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

Abnormal conditions

Compulsory

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



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

⚠ Warning

About the use

Prohibition

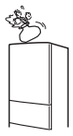
- Do not store explosives in appliances, such as combustion-supporting sprays.
- Do not use flammable sprays nearby. Otherwise, fire may be caused.

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

- Do not eat the foods that become smelly or change colors. Otherwise, you may get food poisoning or get sick.

- Do not hang or sit on the door. Otherwise, the refrigerator may overturn, the door may fall off, or your hands may be clamped.

- Do not place items on the top of the refrigerator. Falling items can cause injuries. If a container containing liquid is placed, the spilled liquid may affect the effect of electrical insulation, resulting in fire and electric shock.

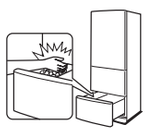


- Warning: Do not use electrical appliances in the food storage room of the appliance except for the type recommended by the manufacturer. When the refrigerant leaks, fire and explosion may be caused.

- Do not collide with the glass door and glass shelf. Cracks and nicks may occur and cause injuries. When cracks or nicks occur, please do not touch them and contact the dealer or call the service hotline immediately.

No touching

- Do not touch the ice making part of the automatic ice maker with your hands (upper side of the ice-making box). Otherwise, the rotating ice tray may cause injuries.



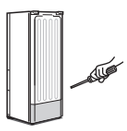
No flushing

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

No disassembling

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





When the refrigerator is scrapped

Compulsory

- When the refrigerator is scrapped, please deliver it to the dealer or professional scrapping organization. If the refrigerator is scrapped randomly, the refrigerant and foamed layer materials may accidentally contact the fire source and cause fire or explosion.

- When the refrigerator is scrapped, please remove the door seal. Otherwise, accidents may occur if children are locked inside.



⚠ Note

About the use

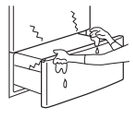
Prohibition

- Please do not let foods go beyond the shelf.
- Do not place bottles that cannot reach the bottom in the front row of the double bottle shelf. Otherwise, bottles may fall off and get damaged.

- Do not put bottles in the freezing chamber. Otherwise, bottles may freeze to crack and get damaged.

No wet hands

- Do not touch foods and containers (metal parts) in the freezing chamber with wet hands. Otherwise, frostbite may be caused due to the low temperature.



No touching

- Do not put your hands or feet into the bottom of the refrigerator. Otherwise, injuries may be caused due to iron plates.



Compulsory

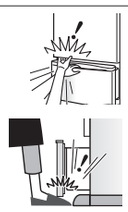
- Both hands should be used to take out and place the glass shelf and the top plate of the fresh-keeping box. Otherwise, they may shatter after falling, resulting in injuries.

Notes for opening and closing the refrigerator door

Prohibition

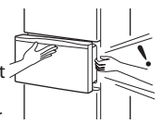
- Please do not slam the refrigerator door. Otherwise, falling food may cause injuries.

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



Compulsory

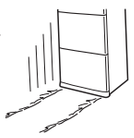
- When closing the refrigerator door, hold the handle firmly. Fingers may be clamped if you grasp the top of the handle.
- Please make sure that your fingers will not be clamped by the refrigerator door, when you open or close the door or other people are in contact with the refrigerator. Injuries may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



Notes for carrying and moving the refrigerator

Prohibition

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



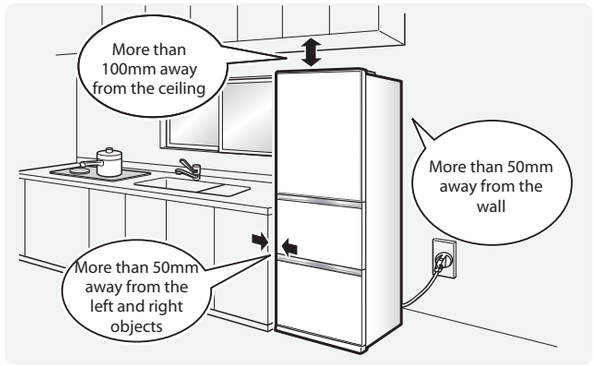
Compulsory

- Please use the carrying handles on the underside of the front and on the back to carry the refrigerator. Otherwise, injuries may be caused due to hand slipping.

- Install the refrigerator on a steady and firm floor. The refrigerator installed in an unstable floor is easy to overturn, resulting in injuries.

Installation Method

Installation



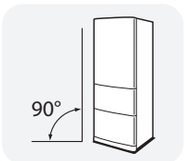
Methods to select an installation site

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

- Avoid the reduction of cooling capacity, saving electricity. Select the place that is flat, dry, and well-ventilated
- Otherwise, vibration (noise) and door descending may be caused.

  The floor is carpet, floor, polyvinyl chloride.

  (Avoid the floor deformation caused by the weight of the refrigerator, and the discoloration caused by the heat on the bottom side of the refrigerator).



There are spaces left.

- Avoid the reduction of cooling capacity, saving electricity. And vibration sound and wall discoloration can also be avoided.

Note

- Depending on the installation state of the refrigerator, there may be instances of noise or image distortion in your phone, walkie-talkie, radio, and television. In this case, keep these devices as far away from the refrigerator as possible.

Maintenance

Please wipe the inside of the refrigerator with a soft wet cloth.

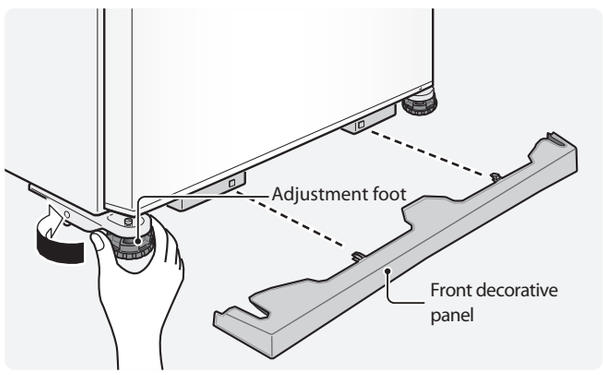
- To facilitate the use, the food storage containers and guide rails in the refrigerator are coated with lubricants, which comply with the Japanese food hygiene law.

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

There may be a plastic smell in the refrigerator when it is first used.

Please ventilate the room so the odor will dissipate.

Fixing



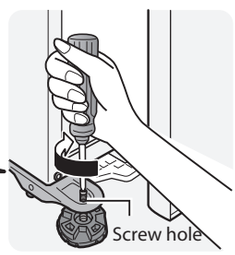
1 Adjust the adjustment foot

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

When the adjustment foot cannot be rotated by hand

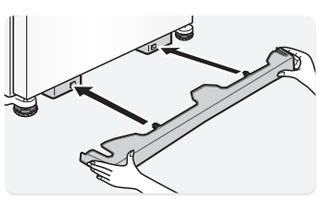
- Open the door of the freezing chamber and turn the screw of the adjustment foot with a screwdriver or other tools.

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



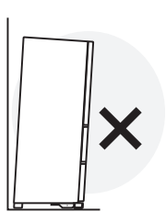
If the refrigerator cannot be leveled after you rotate the adjustment foot, please put a pad under the refrigerator.

2 Install the front decorative panel to the designated position



Note

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



Quiesce

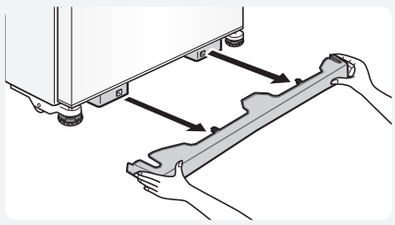
Place the refrigerator smoothly; after handling or moving the refrigerator, it needs to be rested for more than 4 ~ 6 hours before it can be plugged into the power supply.
Before use, remove all packaging, including internal padding, tape, foam, etc.

Adjustment

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

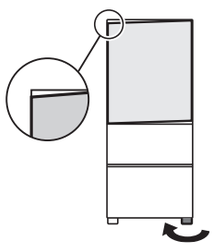


1 Remove the front decorative panel



2 Adjust the parallelism of the door

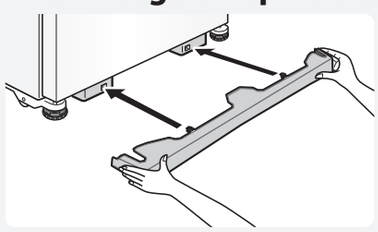
Rotate the adjustment foot on the right in the direction of the arrow.



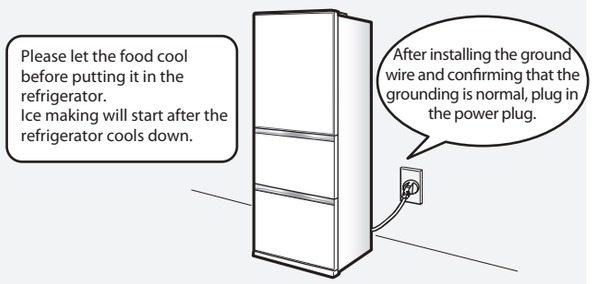
When the adjustment foot cannot be rotated by hand

Please refer to page 08.

3 Install the front decorative panel to the designated position



Plugging in



1 Please plug the power plug into the socket

(Please use an independent 220V AC socket)

2 Please confirm whether the demo mode is on

● If the refrigerator is in the demo mode, the refrigeration system will not operate. Please deactivate the demo mode.

Please refer to page 10.

Grounding method

To prevent electric shock, grounding measures must be taken.

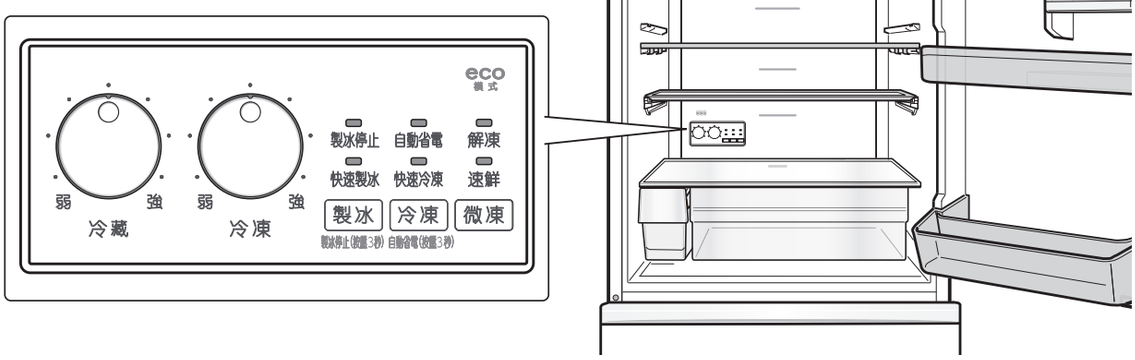
When the refrigerator is installed in a place with heavy humidity or moisture

Be sure to connect the ground wire

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

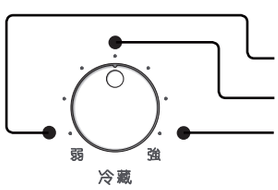
Functions of the Operation Panel

The operation panel is in the refrigerating chamber.



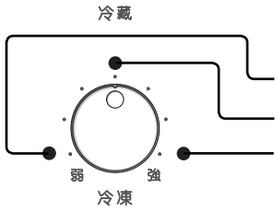
Temperature adjustment

Under general conditions, please adjust to the 「Medium」grade (between the high and low level)



The temperature adjustment grade for the refrigerating chamber

Low level	2 ~ 3°C higher than「Medium」.
「Medium」(between the high and low level)	About 2 ~ 6°C.
High level	2 ~ 3°C lower than「Medium」.



The temperature adjustment grade for the freezing chamber

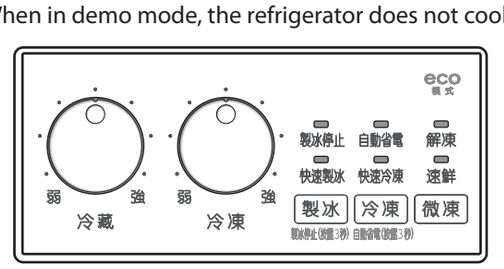
Low level	4 ~ 5°C higher than「Medium」.
「Medium」(between the high and low level)	About -19 ~ -21°C.
High level	4 ~ 5°C lower than「Medium」.

- The temperature values in the above table are measured when the ambient temperature is 32°C, the temperature adjustment grade is「Medium」, no food is put in, the refrigerator door is closed, and the temperature is stable.
- When the temperature of the refrigerating chamber is adjusted, the temperature of the quick-cooling fresh-keeping box and the fruit and vegetable chamber will also change accordingly.

Tips ● When the automatic power saving mode is on, the temperature of「Medium」or「High」is set to be 1 to 2°C higher than that of「Medium」.
When the refrigeration is insufficient, please deactivate the automatic power saving mode. Please refer to page 11.

When the lights on the operation panel are all on (demo mode)

When in demo mode, the refrigerator does not cool.



When the refrigerator is in the demo mode, the lights on the operation panel are all on.

Open the door,

Press 製冰 and 冷凍 simultaneously for 3 seconds,

(until you hear a beeping sound)

► When the lights on the operation panel are all off, the demo mode is deactivated.

Closing the door

When any door of the refrigerating chamber and the freezing chamber is opened for more than one minute, you will hear a warning sound (as shown in the table below).

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

The warning sound will stop after you close the door.

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

Automatic power saving

When the automatic power saving mode is on, power can be saved by about 10%*.

When the doors of the refrigerating chamber and the freezing chamber have not been opened or closed for more than 24 hours, the energy saving mode will automatically switch to 20%.

- Run at a temperature that has no effect on food. (The temperatures in the refrigerating chamber and the freezing chamber are about 1-2°C higher.) (The temperature values are measured when the ambient temperature is 32°C, the temperature adjustment grade is 「Medium」, no food is put in, the refrigerator door is closed, and the temperature is stable.)
- When the automatic power saving mode is set to about 20%, it will automatically switch to 10% as long as you open any door of the refrigerating chamber and the freezing chamber.
- The following situations may change the effect of power saving.
  - When quick ice making and quick freezing functions are set
  - When the ambient temperature, the frequency of door opening and closing, the temperature adjustment grade, and the amount of food storage are different
- When the automatic power saving is set, the ice making time may be extended and the ice making times may be reduced.

Setting method

Close the door of the freezing chamber,



冷凍 Press for three seconds (until you hear a beeping sound).

The light of「自動省電」is on to start using the auto power saving function.

Deactivating method

Close the door of the freezing chamber,

冷凍 Press for three seconds

(until you hear a beeping sound).



The「自動省電」light is off, and the automatic power saving function is turned off.

Tips
- When the energy saving mode is on, the temperature of「Medium」or「High」is set to be 1 to 2°C higher than that of「Medium」. When the refrigeration is insufficient, please deactivate the automatic power saving mode.

* Comparison of general operation and automatic power saving modes. The value measured under the experimental conditions of the environmental laboratory of our company. Conditions: The ambient temperature is 32°C. The temperatures of the refrigerating chamber and the freezing chamber are both set to 「Medium」. and there is no door opening and closing action, while the ice making function is working. The measured values are different in different use environments.

Power saving tips

Flexible use of automatic power saving function

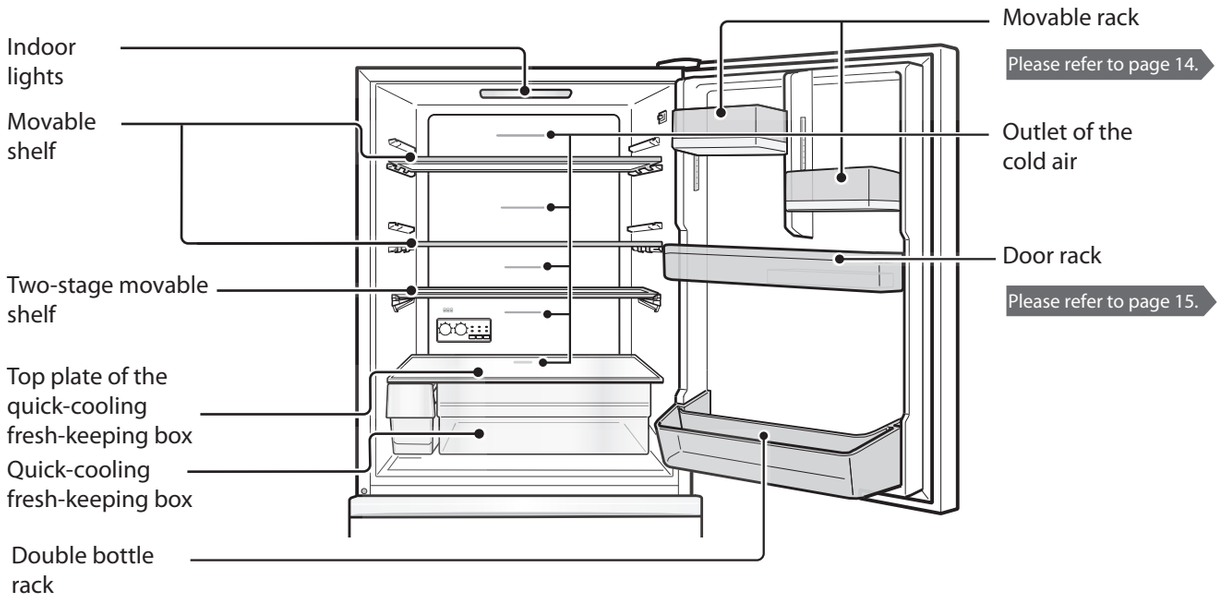
- Do not let the food be too crowded.

  Overcrowded food storage can cause poor circulation of cold air.
- Try to reduce the frequency of opening and closing doors.

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

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

Refrigerating Chamber

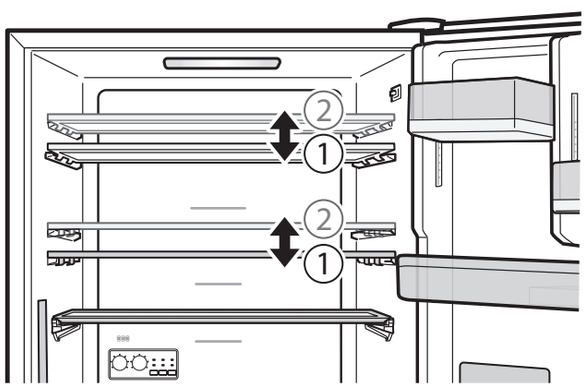


Movable shelf

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

- The movable shelf and door rack can be adjusted in two layers to suit the height of the food.

(disassembly method Please refer to page 21.)



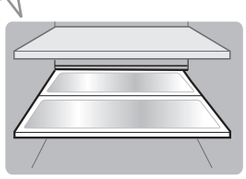
Two-stage movable shelf

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

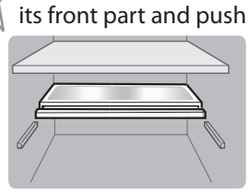
- Fold the front-part shelf according to the size of foods.

(disassembly method Please refer to page 22.)

1 Normal state.



2 Fold the front-part shelf by lifting its front part and push it inward.



Quick-cooling fresh-keeping box

Note

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

Tips

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

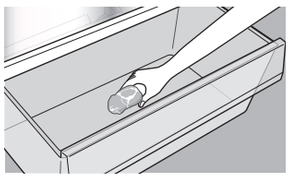
Use methods of quick micro-freezing · unfreezing functions

Quick partial freezing

Fresh foods such as meat and fish are quickly refrigerated and not frozen.

1 Preparation

- Place the food in a quick-cooling fresh-keeping box.

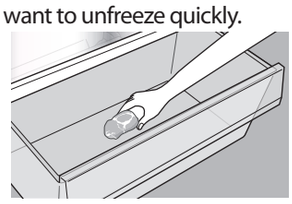


Unfreeze

Unfreeze the frozen food such as meat, fish, etc. to a cookable hardness, and use it when you want to unfreeze quickly.

1 Preparation

- Place frozen food in a quick-cooling fresh-keeping box.



Tips
- Other foods can be placed together in a quick-cooling fresh-keeping box.
- When food is thick or stacked overlapping, unfreezing cannot be completed within the set time.

Note
- Water-rich food is easy to freeze in front of the outlet of the cold air. Please place a little distance apart.
- When there is food juice on the quick-cooling fresh-keeping box, wipe it off immediately.

2 Settings Quick partial freezing Unfreezing function

Setting methods of quick micro-freezing function

Close the refrigerating chamber quick-cooling fresh-keeping box and press 微凍 to turn on the「速鮮」light.



The light of「速鮮」is on and the quick micro-freezing starts.

It will end automatically in about 90 minutes.(「速鮮」light off)

Setting method of unfreezing function

Close the refrigerating chamber quick-cooling fresh-keeping box and press 微凍 to turn on the unfreezing light.



The light of「解凍」is on and the unfreezing starts.

It will end automatically in about 90 minutes.(「解凍」light off)

- Food that has been quickly frozen or unfrozen can always be placed in a quick-cooling fresh-keeping box.

When stopping halfway

It is the same as the setting method. Press 微凍 repeatedly to turn off the corresponding function light.

Tips
- Quick micro-freezing, unfreezing, and quick freezing cannot be set at the same time.

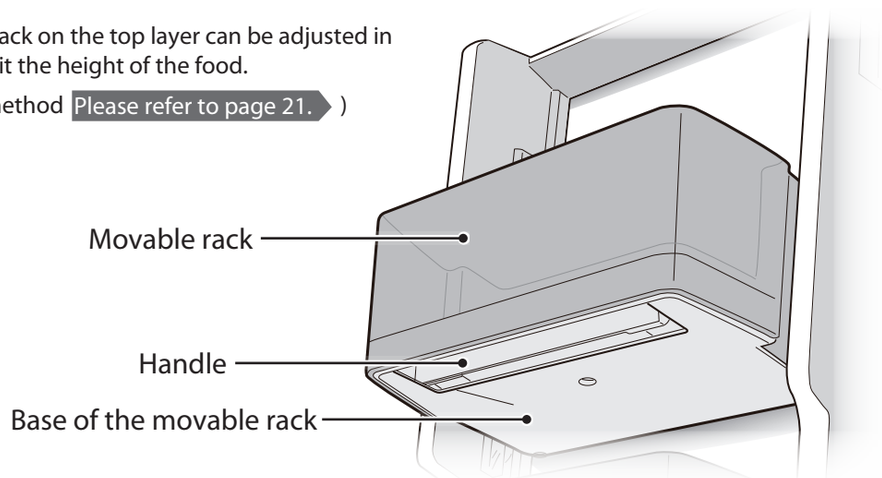
Refrigerating Chamber...Continued

Use methods of the movable rack

⚠Warning	No disassembling	Do not disassemble, modify, or repair the refrigerator by yourself.	Prohibition	Do not hang on the movable rack or the base of the movable rack.
	No moisture	Do not wash the base of the movable rack with water. Please wipe it with a cloth dipped in water or a dry cloth.	Prohibition	After the movable rack is removed, do not place seasoning or beverage bottles on the base of the rack. Falling seasoning bottles may cause injuries. 
⚠ Note	Compulsory	When installing the movable rack and its base, please make sure that there are no items in the rack and its base.	Compulsory	When moving or disassembling the rack, please hold it with hands and operate it gently to avoid hand clamping. Otherwise, parts may be damaged or people may be injured. 

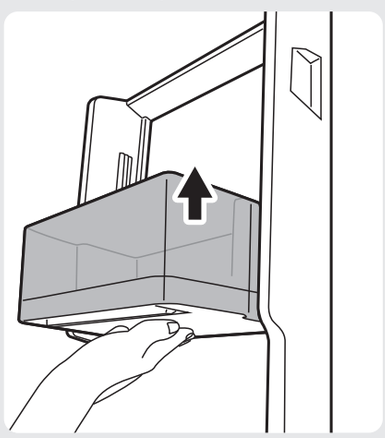
The movable rack on the top layer can be adjusted in six layers to suit the height of the food.

(disassembly method Please refer to page 21.)

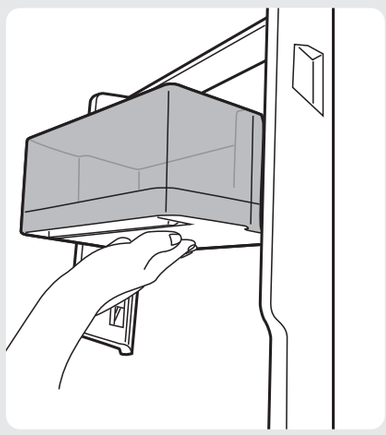


When the movable rack rises

1 Hold the base of the movable rack by hand and push it up.

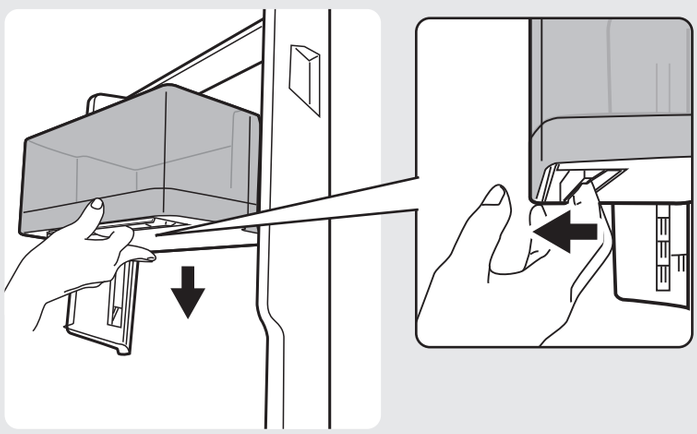


2 Move it to the desired location.

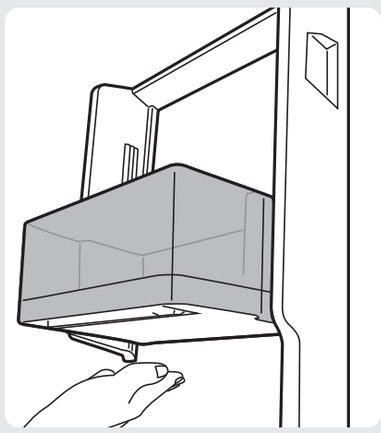


When the movable rack falls

1 Pull the handle of the base forward to lower the movable rack.



2 Move it to the desired location and release the handle.



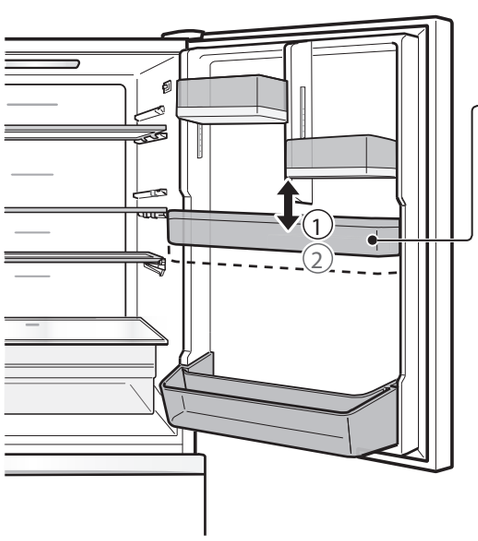
Note

- When food and other items are placed on it, please move them gently. (Otherwise, the falling food may cause injuries)
- When adjusting the height of the movable rack, you will hear a click sound once the movable rack is installed in place. (Otherwise, falling parts may cause injuries)
- Do not put in foods or seasonings that are too tall, otherwise the door cannot be closed. (Otherwise, falling parts may cause injuries)
- After removing the container, do not place seasonings or beverages on the base. (Otherwise, the falling food may cause injuries)



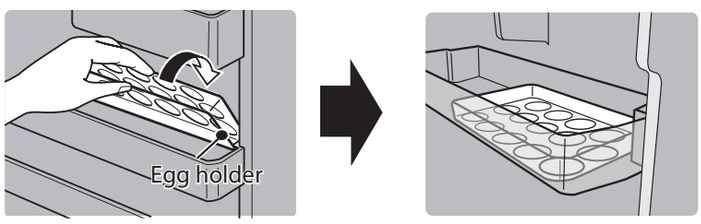
Use methods of the door rack · egg holder

The door rack located in the middle can be adjusted in two layers to suit the height of the food.
(disassemblymethod Please refer to page 21.)



Door rack

- The inverted egg holder can be used as a container for small items.

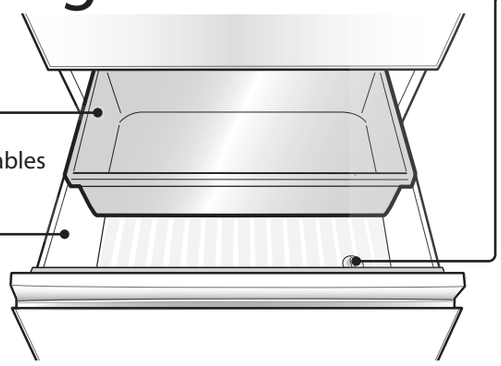


Doors of the Fruit and Vegetable Chamber and the Freezing Chamber

Fruit and Vegetable Chamber

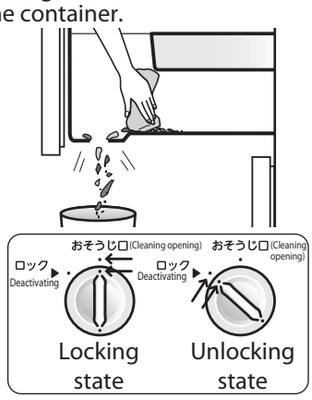
Sliding box of the fruit and vegetable chamber
Stores small fruits and vegetables

Fruit and vegetable container
Stores large and medium fruits and vegetables

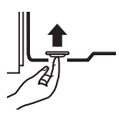


Cap of the cleaning opening
It is located at the bottom of the fruit and vegetable container.
It is convenient to clean the garbage such as broken leaves in the container.





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



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

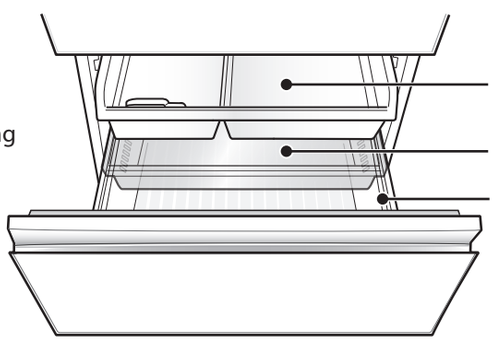
Tips ● You will not hear the warning sound for closing the door even if the door of the fruit and vegetable chamber is not completely closed.

Please refer to page 11.

Freezing Chamber

Use methods of quick freezing

Please refer to page 19.



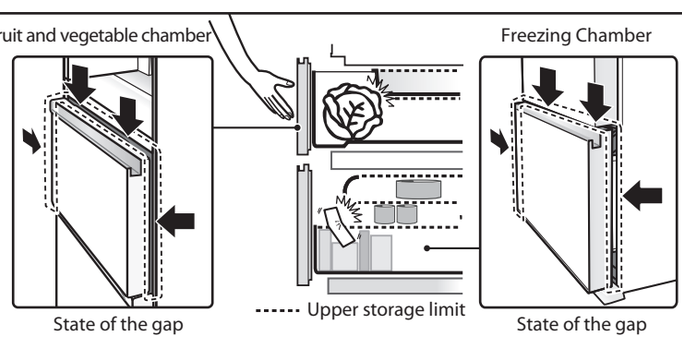
Sliding box on the upper layer of the freezing chamber
Sliding box on the lower layer of the freezing chamber
Freezing storage container

Note

● Do not allow the amount of food stored in the container or storage box to exceed the upper storage limit shown in the right picture.

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

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

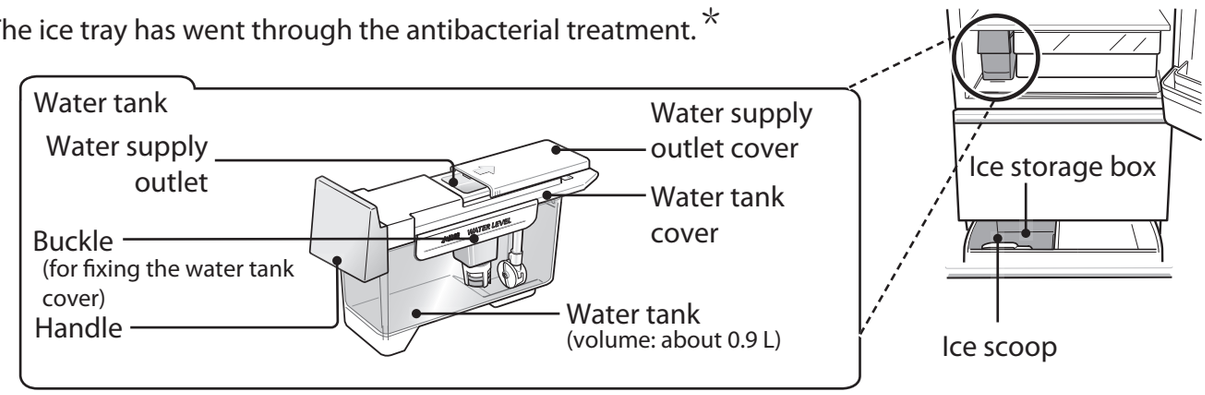


※ For ease of explanation, the representation of the refrigerating chamber door is omitted in the figure.

Tips ● The frozen food should not come into direct contact with stored food in the room, and the number of frozen food should be reduced if it is necessary to freeze food every day.

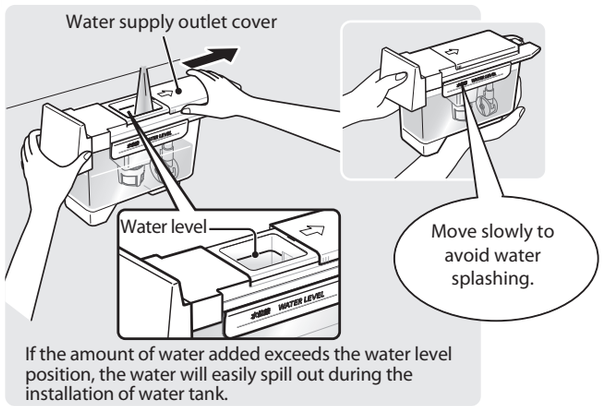
Automatic Ice Maker

The ice tray has went through the antibacterial treatment. *



Before ice making

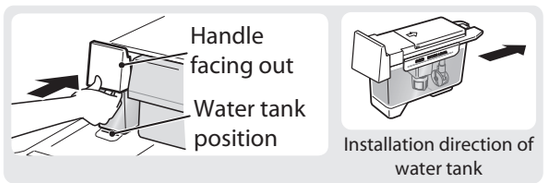
1 Open the water supply outlet cover and add water to the water level position.



If the amount of water added exceeds the water level position, the water will easily spill out during the installation of water tank.

2 Push the water tank to the water tank position.

If the water tank is not pushed to the specified position, ice making cannot be started, or the door cannot be closed.



Quick ice making (Quick ice making)

Setting method

Press 製冰 once.



► The light of 「快速製冰」 is on and the quick ice making starts.

It will end automatically in about eight hours.
(The light of 「快速製冰」 is off.)

When stopping halfway

Press 製冰 repeatedly until the light of 「快速製冰」 is off.

► The light of 「快速製冰」 is off with a beeping sound.

Tips ● When there is no water in the water tank or the ice storage box is full, quick ice making cannot be started.

When not using ice making (Ice making stop)

Setting method

Close the door of the freezing chamber,

Press 製冰 for three seconds (until you hear three short beeps.)

The 「製冰停止」 light comes on and ice making stops.



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

Deactivating method

Close the door of the freezing chamber and press 製冰 for three seconds.
(until you hear a beeping sound.)

►Start ice making when the light of 「製冰停止」 is off.

Automatic Ice Maker ...Continued

Notes

Before ice making/the water for ice making

- Be sure to wash the water tank with water first before use.
- Purified water is recommended.

  When using mineral water for ice making, please use the mineral water with a hardness value below 100 mg/L.

Chlorine-free water like mineral water and purified water tends to have germs and scale deposit, which cause the inner wall of the bucket to be sticky. So, the bucket needs to be cleaned carefully.

- Do not put in hot water above 60°C, or liquids other than clean water such as fruit juice, otherwise, malfunction will be caused.
- Please dump the ice cubes made in the first time (about 30), and there may be odors or dirt.

⚠ Warning: Only drinking water can be infused.

Ice making time and ice storage capacity

- Ice making time

Ordinary ice making	About 2 hours each time
Quick ice making	About 1 hour each time

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

- Ice storage capacity

When ice cubes are flattened and ice making continues	About 150
When ice cubes pile up in some areas or the door of the ice making chamber is not opened or closed	About 50 ~ 100

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

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

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

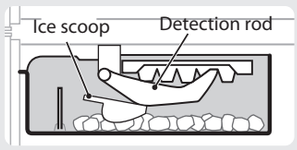


- Freezing chamber is not fully cooled at the beginning of use
  Especially when the automatic power saving is set, or when the ambient temperature is higher in the summer, the ice making time may even exceed one day.
- The refrigerator door is opened and closed frequently, or a large amount of food is put in at one time.
- In winter when the room temperature is too low, or in summer when it's too high.
- The space around the refrigerator is too narrow. Please refer to page 08.

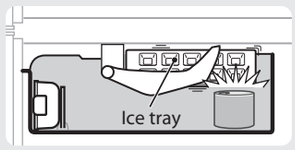
Notes for ice making

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

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

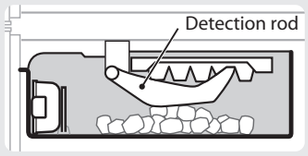


Items other than ice cubes hit the detection rod.

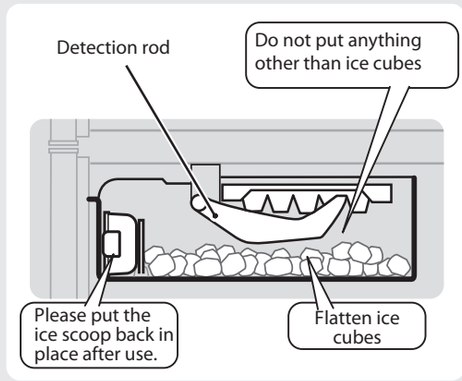


Items other than ice cubes cause the rolling ice tray to be hit or stop ice making.

The following situation may reduce the amount of ice made



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



- Do not put anything other than ice cubes in the ice storage box when not making ice.
  Otherwise, when the ice making function is enabled again, items may hit the detection rod, resulting in a malfunction or failure to start the ice-making.

* Antibacterial effect of the ice tray

- Test entrusting organization: Guangdong Detection Center of Microbiology
- Test method: the film sticking method (GB21551.2-2010)
- Antibacterial method: antibacterial material
- Antibacterial object: ice tray
- Antibacterial result: The antibacterial effect is confirmed to be more than 90%.

Quick Freezing

Notes for freezing food

- Please choose the food with good freshness.
- To prevent food from drying, please store food with plastic wrap, airtight container, airtight bag, etc.
- Please use up the food that has been thawed, otherwise, the food will go sour or have a bad taste.

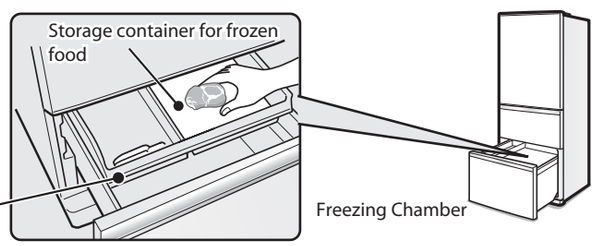
1 Preparation

In the freezing chamber.

- Please put the sealed food in the frozen food storage box of the sliding box on the upper layer in the freezing chamber.

  When you open the freezing chamber, the sliding box on the upper layer is not visible. Please pull out the sliding box on the upper layer.

  Sliding box on the upper layer of the freezing chamber



2 Settings

Setting method

Press 冷凍 once. ➡ The light of「快速冷凍」is on and the quick freezing starts.

It will end automatically in about 150 minutes. (The light of「快速冷凍」is off)



When stopping halfway

Press 冷凍 repeatedly until the light of「快速冷凍」is off. ➡ The light of「快速冷凍」is off with a beeping sound.



Tips ● Quick micro-freezing, unfreezing, and quick freezing cannot be set at the same time.

Cleaning and Maintenance

Warning

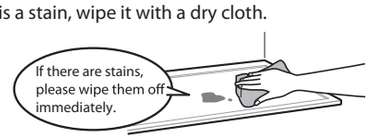
Please pull out the power plug when cleaning the refrigerator.

Pull out the plug

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

No disassembling

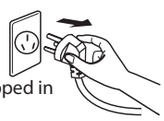
- If there is a stain, wipe it with a dry cloth.



Please clean the invisible areas once or twice a year as well.

Cleaning steps

1 Pull out the power plug.



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

- When using kitchen neutral detergent, please make sure to dilute it before use.
- After using detergent, please make sure to rinse off the detergent with water and wipe it clean with a dry cloth.

Note

- After using detergent, please make sure to rinse off the detergent with water and wipe it clean with a dry cloth. Otherwise, it may cause these parts to crack or discolor.
- Do not apply impact or force to the glass surface or edges. Otherwise, the glass may be broken or chipped.
- Do not use the following items:



Use alkaline detergent or detergent labeled as mildly alkaline in kitchen

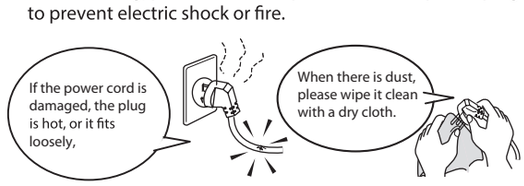
(Otherwise, it may cause damage to plastic parts, shelves, doors, etc.)

Do not use abrasive powder, laundry detergent, alcohol (ethanol, methanol, etc.), gasoline, thinner, acid, alkali, wax, petroleum, hot water, or brushes (otherwise, it may cause damage to plastic parts, glass shelves, glass doors, or paint surfaces).

- When maintaining or cleaning, the temperature rise of the frozen food may shorten the shelf life.

Inspection after cleaning

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



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

Please refer to page 35.

Quick-cooling fresh-keeping box

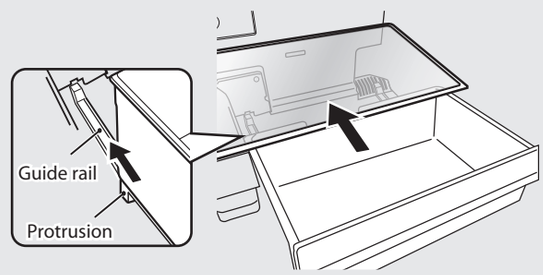
Water washing

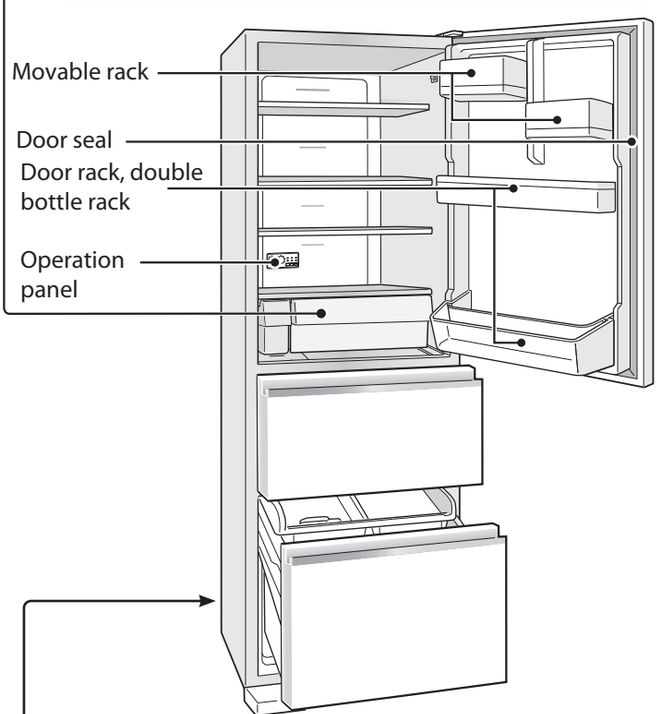
Disassembly method

Pull the quick-cooling fresh-keeping box out to the maximum, lift it up slightly, and take it out.

Installation Method

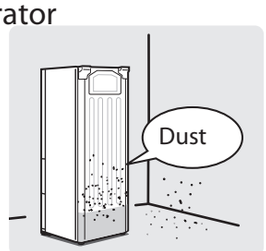
Insert the quick-cooling and fresh-keeping box along the guide rail and push it to the back.





The back of the refrigerator and the floor

- Pull out the refrigerator to clean off the dust.
- Clean dirt on the back, walls, and floors



Cleaning and Maintenance ...Continued

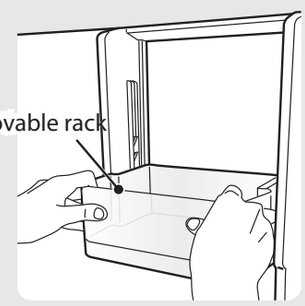
Movable rack

Movable rack (Water washing) Base of the movable rack (Wet cloth or dry cloth for wiping)

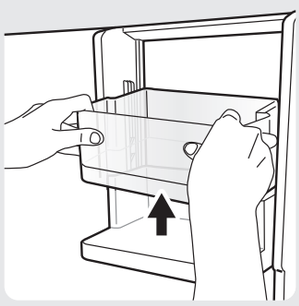
Washing the base of the movable rack may cause malfunction.

Disassembly method · The installation method is opposite to the disassembly method.

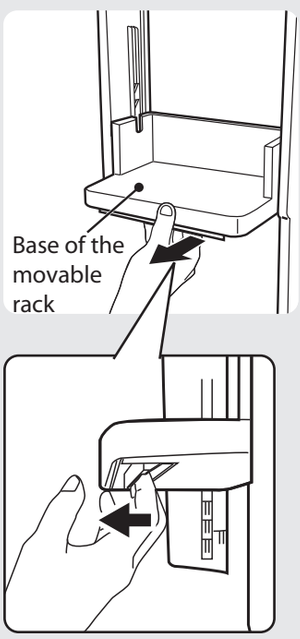
1 Grasp the movable rack with both hands.



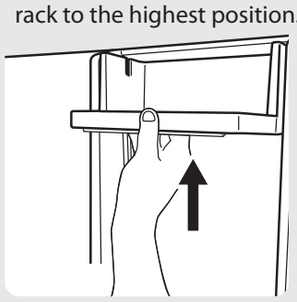
2 Grasp the movable rack with both hands and lift it up.



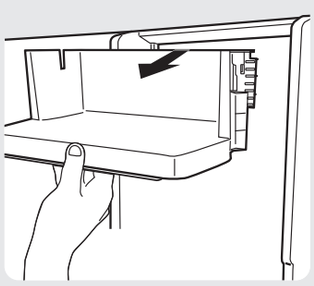
3 Lift the handle of the base of the movable rack.



4 Lift the handle and meanwhile push the base of the movable rack to the highest position.



5 Take out the base of the movable rack.



Door seal

Wiping it with a wet cloth

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



Door surface

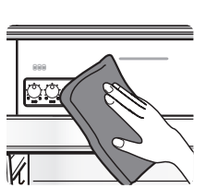
Wet cloth or dry cloth for wiping

If stains persist, wipe with a small amount of diluted neutral detergent. Then wipe the detergent clean with a cloth dampened with water, and finally wipe it with a dry cloth.

Operation panel

Wiping it with a dry cloth

· Please wipe it with a soft dry cloth.
After wiping, please make sure whether the set position has changed.



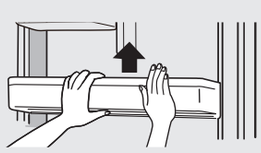
Door rack, double bottle rack

Water washing

Disassembly method

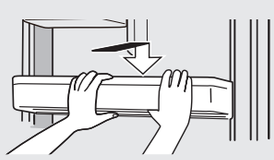
Push the rack repeatedly from below to take it out.

· The rack is installed more firmly.



Installation method

Put the rack horizontally and press it down.



Cleaning and Maintenance ...Continued

Top plate of the quick-cooling fresh-keeping box

Water washing

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

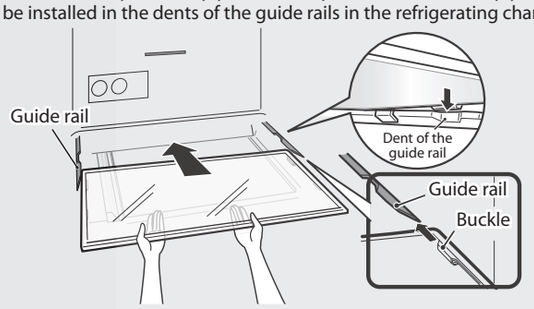
Remove the quick-cooling fresh-keeping box and water tank first.

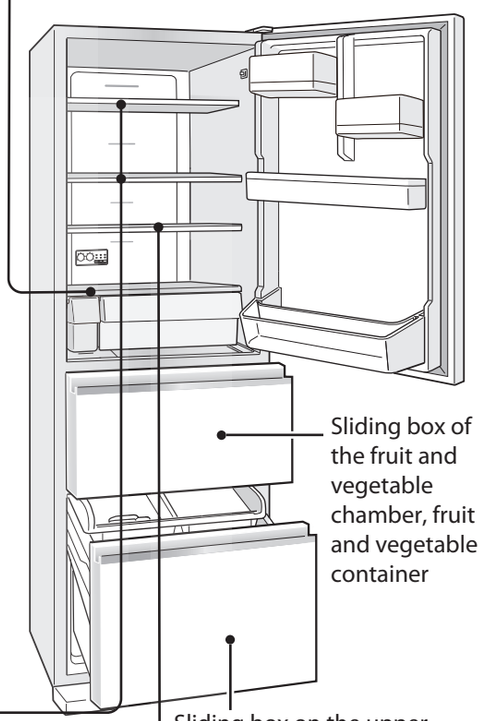
Disassembly method

Hold the top plate of the quick-cooling fresh-keeping box with both hands, lift it up slightly, and then pull it out.

Installation method

Hold the top plate of the quick-cooling fresh-keeping box with both hands, align the buckle on the top plate with the guide rail in the refrigerating chamber, and put the top plate in. The protrusions on the top plate need to be installed in the dents of the guide rails in the refrigerating chamber.





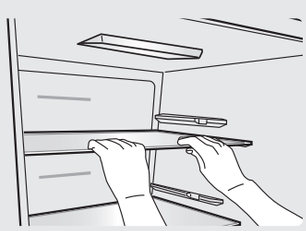
Movable shelf

Water washing

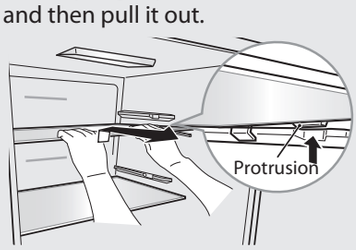
Both hands should be used to take out or place the heavy glass products.

Disassembly method

1 Hold the movable shelf.

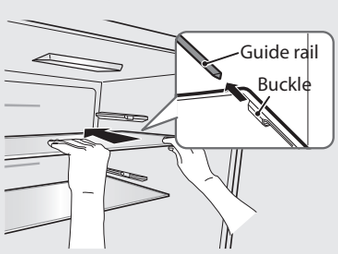


2 Lift it up slightly with both hands and then pull it out.

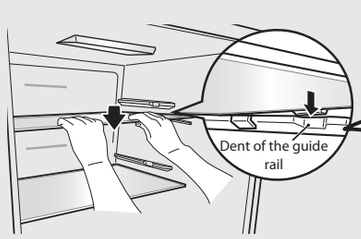


Installation method

1 Hold the movable shelf with both hands, align the guide rail of the shelf with the guide rail of the refrigerating chamber, and put it inward.



2 Lift the shelf slightly with both hands, and buckle the protrusion of the shelf into the groove of the guide rail.



Two-stage movable shelf

Water washing

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

Disassembly method

Grasp the shelf, pull it up obliquely to take it out.

- The installation method is opposite to the disassembly method.



The back of the protrusion is marked with a left and right logo, please confirm to install the scaffold later.

Sliding box of the fruit and vegetable chamber, fruit and vegetable container Water washing

Disassembly method

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



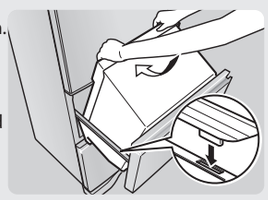
2 Lift the door slightly, pull it out, and take out the fruit and vegetable container.

The door will fall off if being lifted too high.

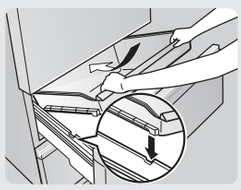


Installation method

1 Pull the door out to the maximum. Lift the door and keep pulling it out. Then insert the protrusion of the fruit and vegetable container into the hole on the guide rail and installed it in place.



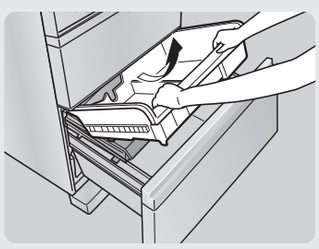
2 Pull out the door to the maximum, install the sliding box in the fruit and vegetable chamber, and push it inward.



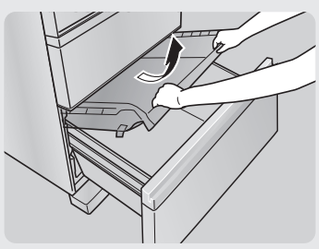
Sliding box on the upper layer of the freezing chamber, sliding box on the lower layer of the freezing chamber, freezing storage container Water washing

Disassembly method

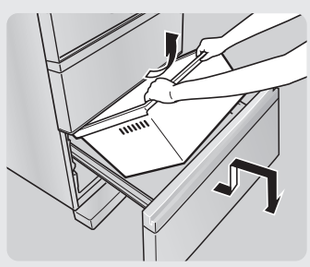
1 Lift the door and keep pulling it out until it touches the ground. Then take out the freezing storage container.



2 Remove the sliding box on the lower layer of the freezing chamber.
(Steps 1 and 2 can be reversed)

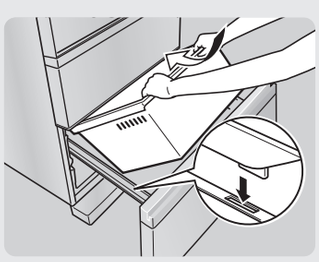


3 Remove the freezing storage container.

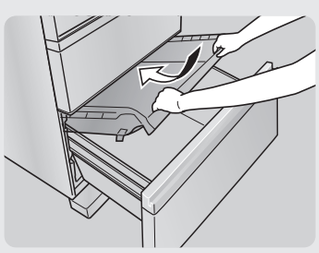


Installation method

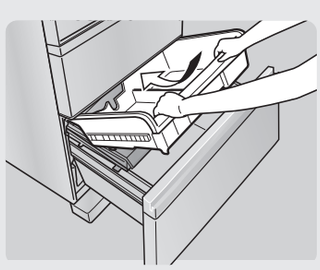
1 Pull the door out to the maximum. Lift the door and keep pulling it out until it touches the ground. Then insert the protrusion of the freezing storage container into the hole on the guide rail and installed it in place.



2 Install the sliding box on the lower layer of the freezing chamber.
(Steps 2 and 3 can be reversed)



3 Install the sliding box on the upper layer of the freezing chamber.



Maintenance of Automatic Ice Maker

⚠Warning



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

No disassembling



Do not touch the ice making part of the automatic ice maker (upper side of the ice storage box) with your hands.

No touching

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



Do not use the following items:

- Detergent, bleach, abrasive powder, brush, diluent, gasoline, etc.
  (Otherwise, peculiar smell or malfunction may be caused.)



- hot water
  (The heat-resistant temperature of each part is 60°C)

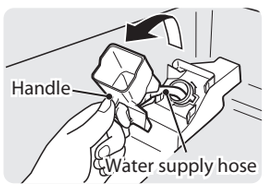
Water supply pipe

Water receiver

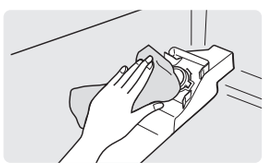
1 ~ 2 times/year

Disassembly method

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

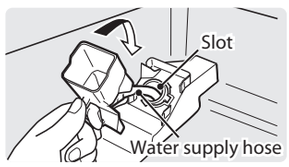


- Wipe the installation slot of the water receiver with a soft wet cloth (on the refrigerator)



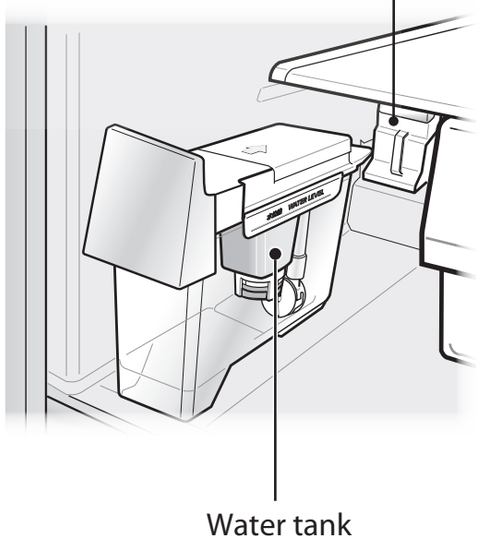
Installation method

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



Note

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

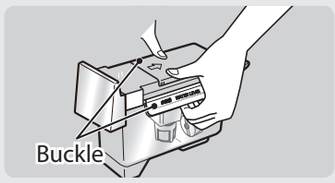


Water tank

Water tank, water tank cover 1 time/week

Disassembly method

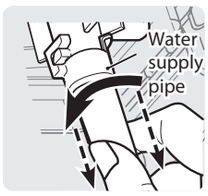
Break the buckle upward to remove the water tank cover.



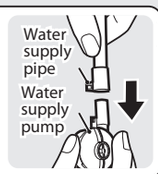
Water supply pipe, water supply pump 1 time/month

Disassembly method

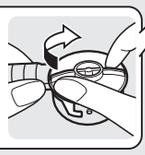
1 Remove the water supply pipe by rotating it in the direction of the arrow.

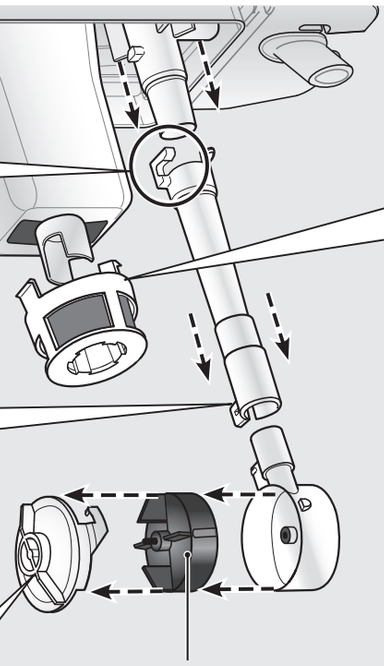


2 Remove the water supply pump from the water supply pipe.



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





Impeller

Make sure that no foreign matter adheres to it.

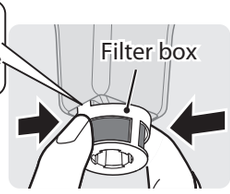
· The installation method is opposite to the disassembly method.

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

Water filter

Disassembly method 1 time/week

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



Cleaning method

Water washing.

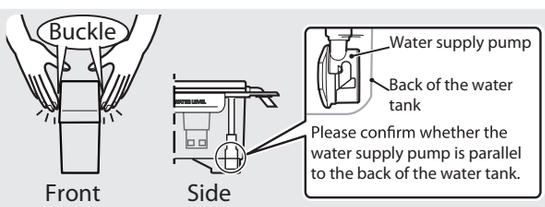
- Do not poke the water filter with a sharp object, because it is easy to be damaged.

· The installation method is opposite to the disassembly method.

Installation method of the water tank cover

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

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



Various Solutions

Replacing indoor lights

- Please contact a professional for indoor lamp replacement.

Broken glass parts

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

Power failure

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

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

- If the power plug is inserted again or the circuit breaker is closed immediately, the compressor will be overloaded and malfunction.
  Please wait five minutes before inserting the power plug or closing the circuit breaker. Different temperatures in the refrigerator and starting state of the compressor sometimes can enable the compressor protection timer. As a result, the compressor will not run within about six minutes after power on.

Not using the refrigerator for a long time

1 Please dump the ice and water from the automatic ice maker.
(For details, please refer to the step 2 Please refer to page 32. in the Before Moving or Carrying section)

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

Loads of Shelves and Containers

Location	Shelves and containers	GR-RM469WE-PGA(B3)-1 GR-RM469WE-PGA(ZH)
Refrigerating chamber Please refer to page 12.	Movable shelf	7.5 kg
	Two-stage movable shelf	7.0 kg
	Top plate of the quick-cooling fresh-keeping box	7.5 kg
Fruit and vegetable chamber Please refer to page 16.	Sliding box of the fruit and vegetable chamber	4.0 kg
	Fruit and vegetable container	13.0 kg
Freezing Chamber Please refer to page 16.	Sliding box on the upper layer of the freezing chamber	8.5 kg
	Sliding box on the lower layer of the freezing chamber	5.5 kg
	Freezing storage container	15.5 kg

Malfunctions

About the sound

... the following conditions are normal for abnormal sounds.

The inside of the refrigerator

"Beep", "Hiss"
are the sounds of parts rubbing against each other due to temperature changes. This sound is easy to start after the door of the refrigerating chamber is opened for about five seconds.

Near the back

"Squawking" "Sneezing"
is the sound of the refrigerant flowing. It rings easily during defrosting.
In the summer... about once a day
In the winter... about once every two days



Near the water tank

"Whoosh" is the sound of the water supply pump.
They sound once every two hours and last about three seconds each time.
(about once an hour during quick ice making)

When the fruit and vegetable chamber is open

"Puff" is the sound of the cooling fan spinning. When the door of the fruit and vegetable chamber is opened, the fan in the refrigerator will not stop spinning, so it is easy to hear the sound of the spinning fan.

Near the ice maker

"Hum" is the sound of the ice tray rolling.
"Dong Dong" is the sound of ices falling.
They sound once every two hours and last about three seconds each time.
(about once an hour during quick ice making)
such sounds can be set to stop ice making. Please refer to page 17.

Lower part of the refrigerator

"Fizz" is the sound of the running compressor. In the summer or when the refrigerator starts to run for quick freezing and quick ice making, the sound of the compressor will become louder.

Please pay attention to the following occasions

Thudding and Dong Dong

- Is the floor firm?
- Does the refrigerator touch the surrounding walls?
- Is the refrigerator placed steadily?
- Are water supply pumps and pipes of the water tank installed correctly? Please refer to page 25.

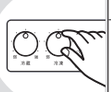
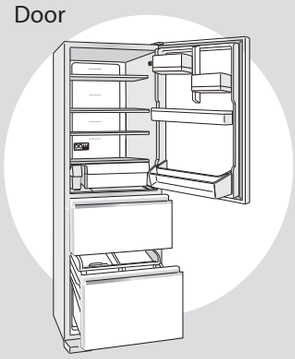
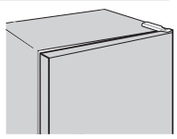
Alarm sound

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

Malfunctions ...Continued

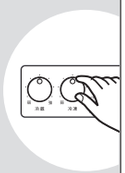
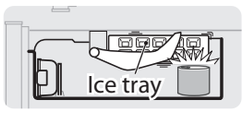
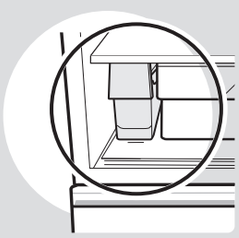
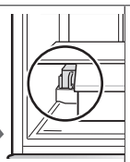
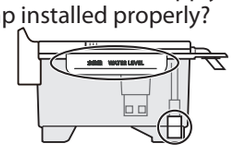
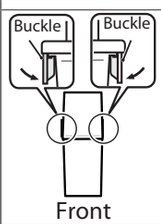
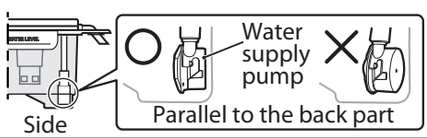
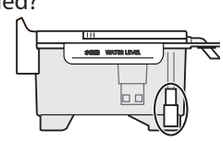
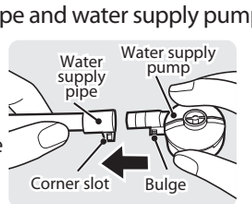
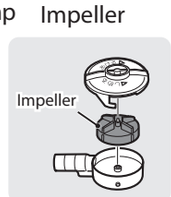
About cooling

Completely not cooling/Poor cooling capacity... Please confirm the following items in order.

Confirmation items · causes/countermeasures		
Power supply	Does the power supply work well? ▶Please confirm whether the power plug is loose or falls off, and whether the main switch or fuse is disconnected.	
How long has the power been on?	▶The refrigeration inside the refrigerator takes a certain time, and it may take more than a day to cool down in hot weather like summer.	
Operation panel 	Is the temperature adjustment grade set to 「Low」? ▶Please set the temperature adjustment grade to 「Medium」 or 「High」.	
	Is the「自動省電」mode enabled? 	▶Please cancel the setting. Please refer to page 11.
Door 	Is there a gap around the door seal?	Condition of the refrigerating chamber door Does the food on the shelf go beyond the shelf and touch the refrigerator door, resulting in a gap? ▶ Please do not let food go beyond the shelf. 
		The conditions of the fruit and vegetable chamber door or the freezing chamber door Is there a food bag stuck in the door, resulting in a gap? Also, does the food in the container touch the sliding box? Please refer to page 16. ▶If it does, the door will not be completely closed, resulting in the air leaking and the worse cooling effect.
	Is the refrigerator door opened frequently?	Opening the refrigerator door frequently will cause the external air (warm air) to enter the refrigerator, resulting in the temperature in the refrigerator rising temporarily. The temperature will return to normal in about one night, please pay attention to it.
The food in the refrigerating chamber is frozen.	Is the water-rich food put in the innermost part of the refrigerating chamber or in the quick-cooling fresh-keeping box? ▶The innermost part of the refrigerating chamber is close to the outlet of the cold air and the temperature in the quick-cooling fresh-keeping box is lower, resulting in too fast refrigeration. Do not place the water-rich food in front of the outlet of the cold air. Please refer to page 12.	
The food in the quick-cooling fresh-keeping box cannot be slightly frozen (soft freezing).	▶The temperature in the quick-cooling fresh-keeping box is about 0~2°C, which usually does not freeze the food. (However, food placed near the outlet of the cold air may be frozen.)	
When set to quick micro-freeze, food will not microfreeze	▶Quick micro-freezing usually does not micro freeze food (soft freezing). (However, food placed near the outlet of the cold air may be frozen.)	
When set to quick micro-freeze, food freezes	Are there foods that are too hydrated? ▶Do not place the water-rich food in front of the outlet of the cold air. Please refer to page 13.	
	Is the food stored inside the quick-cooling fresh-keeping? ▶The inner position is close to the cold air outlet, so it is easy to freeze. Do not place the food in front of the outlet of the cold air. Please refer to page 13.	
Food failed to unfreeze even if it was set to freeze	▶When food is thicker or stacked densely, it may not be possible to complete unfreezing within the set time. Please refer to page 13.	

About ice making

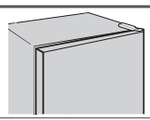
Unable to make ice/Low ice production… Please confirm the following items in order.

Confirmation items · causes/countermeasures		
How long has the power been on?	▶ When the refrigerator is not fully refrigerated, such as the refrigerator just starts to run, the ice making time will become longer. It may take more than one day in hot days such as the summer, please pay attention to the actual situation. Please refer to page 18.	
Operation panel 	Is the light of 「製冰停止」 on? 	Close the door of the freezing chamber, 製 冰 Press it for three seconds (until you hear a beeping sound.) ▶ The light of 「製冰停止」is off.
Ice storage box 	Is anything other than ice cubes put in the ice storage box? 	Do not put anything other than ice cubes in the ice storage box. The item may touch the detection rod, causing the ice making to stop. The ice tray may also be damaged after being hit when it rolls, making it impossible to make ice. Please put the ice scoop back in place after use. 
Water tank · water receiver 	Is there enough water in the water tank? ▶ Please add water to the water tank until the water reaches the water level. Please refer to page 17.	
	Is the water receiver forgotten to be installed? Please refer to page 24. 	▶ Please install the water receiver correctly. 
	Are the buckles of water tank and the water supply pump installed properly? 	 Please fix the buckle. 
	Are the water supply pipe and impeller properly installed? 	Water supply pipe and water supply pump Impeller Please install the bulge of the water supply pump into the corner slot of the water supply pipe.  

Phenomena	Confirmation items · causes/countermeasures
The ice cubes stick to each other, becoming round balls or smaller cubes.	Have the ice cubes been stored for a long time? It may be the sublimation that causes the ice cubes to become round balls or smaller cubes.
The ice cubes are white or contain sediment.	Are quick ice making or quick freezing modes on? Due to the faster freezing speed, the air in the water is trapped in the ice and forms bubbles, making the ice look white.
	Is the water with higher mineral content (mineral water, etc.) used? Frozen minerals can form white sediment, making the ice look white, but they are harmless.

Malfunctions ...Continued

About the door

Phenomena	Confirmation items · causes/countermeasures
The door of the refrigerating chamber is slightly displaced.	▶ Please rotate the adjustment foot to adjust the parallelism of the door. Please refer to page 08.
The door cannot be closed.	Is the food bag clamped by the door, or is the food placed beyond the shelf, causing a gap?  ▶ Please take out the clamped foods. Please do not let food go beyond the shelf.
	Does the food in the containers of the freezing chamber or the fruit and vegetable chamber touch the sliding box above? Does the food fall to the inner side of the freezing chamber? ▶ Do not let the food touch the sliding box. Please refer to page 16. Please take away the food that has fallen to the inner side of the freezing chamber.
	Does the refrigerator lean forward? ▶ Please rotate the adjustment foot to keep the refrigerator level. If it cannot be adjusted, please contact the dealer or call the service hotline. Please refer to page 08.
	Are excessively tall food or seasonings placed on the movable rack? ▶ Do not place excessively tall food or seasonings on the movable rack. Please refer to page 14.
The refrigerator shakes when the door is opened and closed.	▶ Please adjust the adjustment feet on the left and right sides of the bottom of the refrigerator until the refrigerator is stable and does not shake. If the adjustment of the adjustment feet cannot stabilize the refrigerator, please place a board under the adjustment feet. Please refer to page 08.

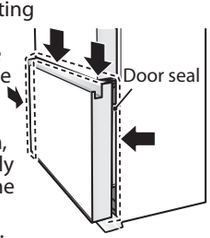
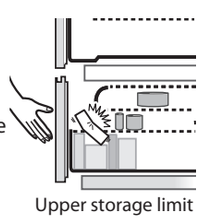
The following conditions are normal

Phenomena	Confirmation items · causes/countermeasures
It's very laborious to open the door just after closing it.	The air entering the refrigerator is quickly cooled, resulting in the pressure inside the refrigerator to be temporarily lower than the outside. Therefore, opening the door will be laborious.
The moment the door is closed, other doors may be opened.	Other doors are pushed open by the wind pressure generated by closing the door.

About the operation panel

Phenomena	Confirmation items · causes/countermeasures
Light flashes.	Do the lights of 「快速冷凍」 and 「快速製冰」 keep flashing? ▶ If the refrigerator malfunctions, please contact the dealer or call the service hotline.

About condensation, frosting, and leakage

Phenomena	Confirmation items · causes/countermeasures
Frosting occurs in the freezing chamber.	Is too much food put in, resulting in a gap in the door seal? ※ For better explanation, the door of the fruit and vegetable chamber is omitted in the illustration. When too much food is put in, the door cannot be completely closed, resulting in a gap in the door seal and frosting. Even a small gap can lead to frosting.  ▶ Do not allow food stored to exceed the storage limit. Please confirm whether there is a gap around the door seal. 
Condensation occurs on the outside of the refrigerator.	Is the humidity too high? Is the door not properly closed? ▶Please wipe off the condensed water with a dry cloth.
The inside condensation of fruit and vegetable chamber or the refrigerating chamber.	Is the door opened frequently or left open for a long time? Is the door not properly closed? ▶ Due to a high degree of moisturizing, condensation sometimes occurs on bottle and can foods. Please wipe off the condensed water with a dry cloth.
Water leaks into the refrigerator or on the floor.	When adding water, does the water exceed the water level of the water tank? ▶ The water in the water tank cannot exceed the water level. Please refer to page 17.
	Is the water receiver installed in place? ▶Please install the water receiver correctly. Please refer to page 24.
	Is the cleaning opening at the bottom of the fruit and vegetable container properly installed? ▶ Please install the cap of the cleaning opening correctly. Please refer to page 16.

About the movable rack

Phenomena	Confirmation items · causes/countermeasures
The height of the movable rack cannot be adjusted	Is there a pull handle? ▶ The pull handle is not needed when you raise the movable rack. Lower the movable rack while pulling the handle at the base of the rack when you lower the rack. Please refer to page 14.
The movable rack falls off	The movable rack is detachable. ▶ When the movable rack falls off, please hold the movable rack with both hands and install it on the rack base. Please refer to page 21.
The base of the movable rack cannot be installed	Is there a handle to lift the base of the movable rack? ▶ When installing the base of the movable rack, please pull the handle at the bottom of the base forward, and then install the base on the guide rail of the refrigerator door. Please refer to page 21.

Others

Phenomena	Confirmation items · causes/countermeasures
There are bad smells in the refrigerator	Are foods that have strong smells (scallion, ginger, garlic, etc.) put in the refrigerator without being packaged in plastic wrap or airtight containers? ▶ The smell of the foods itself cannot be eliminated. If you are worried about the spread of the smell, please package the foods in an airtight manner.

The following conditions are normal

Phenomena	Confirmation items · causes/countermeasures
The outside of the refrigerator and the door seal are hot	The built-in heat dissipation tube is hidden around the refrigerator to prevent water from condensing on the refrigerator. When the refrigerator is just running or the ambient temperature is too high, the temperature on the outside of the refrigerator is slightly high, but this will not affect the food inside the refrigerator.
Stickiness inside the refrigerator	To facilitate the operation, the boxes and guide rails are coated with lubricants, which comply with the Japanese food hygiene law. If the lubricants accidentally adhere to other parts, please wipe them off.
Dimness inside the refrigerator	Is the light in the refrigerator blocked by the food? ▶ Please remove the food blocking the light.

Carrying or Moving House

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

Before moving or carrying

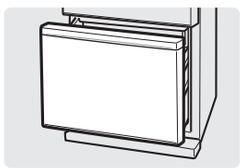
1 Take out the foods in the refrigerator

2 Dump the water from the ice tray.

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



(2) Open the door of the freezing chamber, press 製冰 for about 10 seconds until you hear a beeping sound, and then close the door of the freezing chamber.



After the door of the freezing chamber is closed, the light of 「快速製冰」 starts to flash.



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

(3) After the light of 「快速製冰」 stops flashing, open the door of the freezing chamber and dump the water and ice from the ice storage box.

(4) Wash the sliding box on the upper layer of the freezing chamber, ice scoop, and water tank with water. Then wipe up the remaining water and put them back in place.

3 Pull out the power plug.

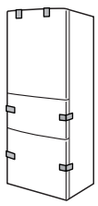
4 Remove the front decorative panel.
If anti-overturning devices are installed, they must be removed.

5 Pull the refrigerator forward to pull it out.

Moving and carrying

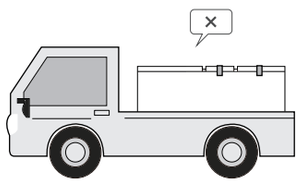
More than two people are needed to carry the refrigerator.

- When moving the refrigerator back and forth, lean the refrigerator slightly backward. There are casters at the bottom of the refrigerator.
- When carrying the refrigerator, please lay a protective mat on the passageway first. Otherwise, the water that is not completely discharged from the evaporating pan may spill on the floor.
- When carrying the refrigerator, be sure to hold the handle instead of the door handle or door. Otherwise, the refrigerator may fall and be damaged, or people may be injured.



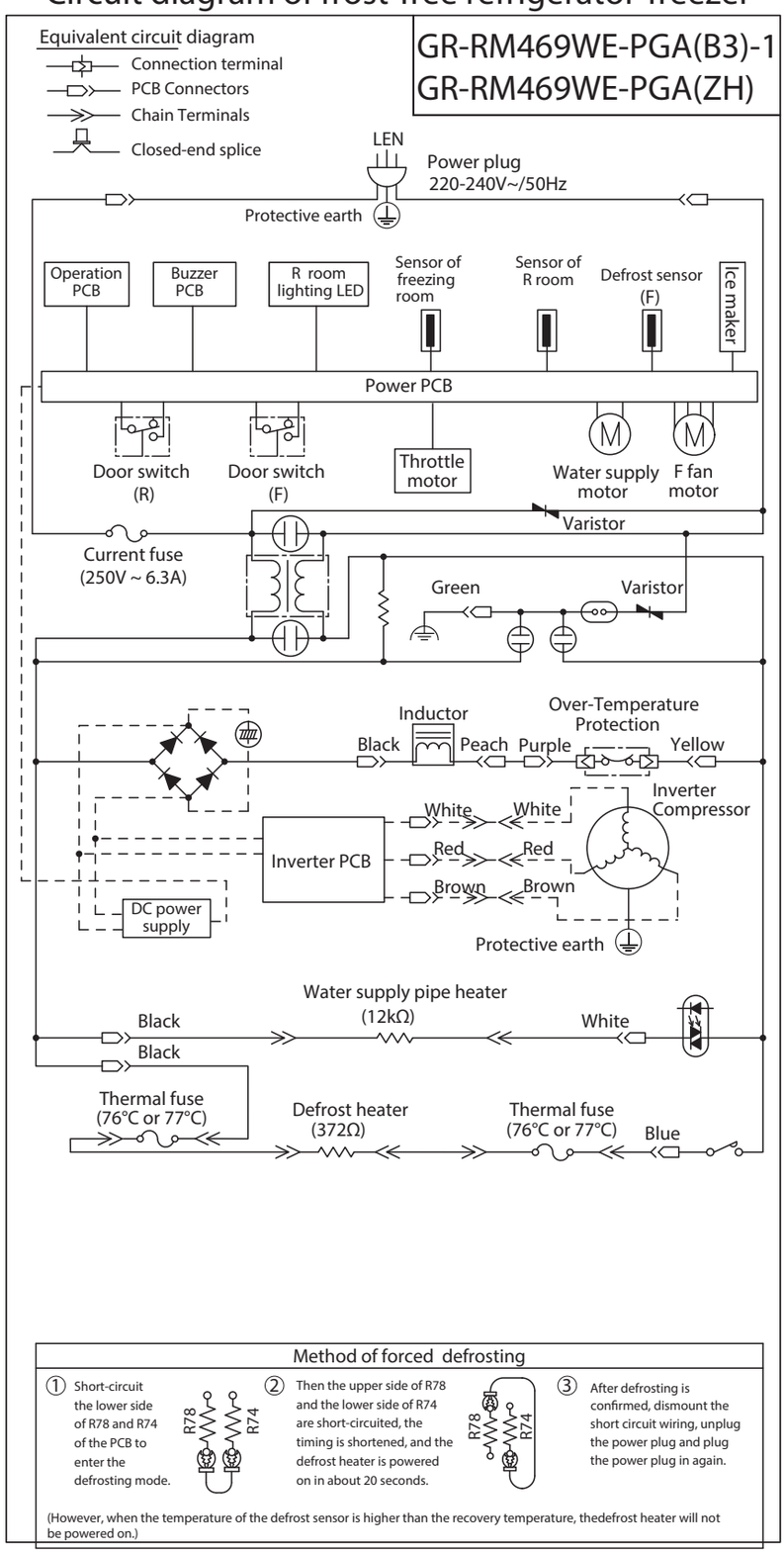
Moving house

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



Circuit Diagram

Circuit diagram of frost-free refrigerator-freezer



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

Specifications

Items	Technical data
Model number	GR-RM469WE-PGA(B3)-1 / GR-RM469WE-PGA(ZH)
Freezer compartment stars	****
Total volume	344L
Fresh Food Storage Volume	201L
Freezer Storage Volume	75L
Cellar Storage Volume (Fruit and Vegetable compartment)	68L
Rated voltage	220-240V~
Rated frequency	50Hz
Freezing capacity	6.0kg/24h
Ice making capacity	1.2kg/24h
Rated current	0.85A
Input power for lighting	2.0W
Energy efficiency level	Grade 1
Noise value	39dB(A)
Refrigerant	R600a
Dimensions (width × depth × height)	600mmX673mmX1757mm

● Maximum pushing depth excluding handles and adjustment feet: 665 mm

About the freezing chamber

The freezing chamber of this refrigerator is rated as ****.

About automatic defrosting

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

⚠ Warning: Do not use mechanical devices or other means of acceleration other than those recommended by the manufacturer.

Accessories

Movable shelf 2	Fruit and vegetable container 1
Two-stage movable shelf 1	Sliding box on the upper layer of the freezing chamber 1
Quick-cooling fresh-keeping box 1	Sliding box on the lower layer of the freezing chamber 1
Top plate of the quick-cooling fresh-keeping box 1	Ice scoop 1
Water tank 1	Water receiver 1
Movable rack 2	Freezing storage container 1
Door rack 1	Front decorative panel 1
Double bottle rack 1	
Egg holder 1	
Sliding box of the fruit and vegetable chamber 1	

Defrosting interval

Ambient temperature	Defrosting interval	Time	Specific conditions
32℃	Minimum defrosting interval ($\triangle t_{d\text{-}min}$)	10h	The freezing chamber cannot reach the set temperature due to heavy use.
	Maximum defrosting interval ($\triangle t_{d\text{-}max}$)	96h	No door opening and closing action, and no special mode set

Contact information of after-sales 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:(K3WL-B)