



掃描 QR 碼查看說明書。



使用者手冊

雪櫃



開始安裝前，請仔細閱讀這些操作指引。這將簡化安裝過程，保證產品正確並且安全安裝。將這些操作指引放置在產品旁，以便以後參考。

粵語



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目錄

此手冊可能包含與您購買的型號不同的影像或內容。

此手冊以製造商的修訂版本為準。

安全說明

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安全說明

使用前請閱讀所有說明

下列安全指引是為防止無法預見的危險或由於不安全或不正確的電器操作方式造成的損失。

如下所述，指引分為「警告」和「注意」兩部份。

安全訊息



顯示此標誌指示可能造成危險的事物和操作。仔細閱讀帶有此標誌的部份，遵循操作指引以避免危險。



警告

這表示不遵循操作指引會造成重傷或死亡。



注意

這表示不遵循操作指引會造成輕傷或產品損壞。

警告



警告

在使用產品時，為減少給人體帶來爆炸、火災、死亡、觸電、傷害或燙傷的風險，應遵循基本的安全預防措施，包括以下內容：

技術安全

- 身體、感知或心理能力較弱者或缺乏經驗及知識的人群（包括兒童）不宜使用該電器，除非有負責其安全的人員給予有關使用該電器的監督或指引。應監督兒童，避免其把玩該電器。
- 該設備主要用於家庭及類似的應用場所，例如：
 - 商店、辦公室及其他工作環境的員工廚房區域；
 - 農場以及提供客戶住宿的酒店、汽車旅館及其他住宅類型的環境；
 - 臥室及早餐類型的環境；
 - 餐飲及類似非零售的應用場所。

4 安全說明

- 此製冷電器不適合用作內建電器。
- 本電器不適用於便攜式或流動安裝，如運行期間處於運動狀態的船舶或房車使用。



這一標識提示您注意易燃物品，一旦大意會著火並引起火災。

- 該電器用品含有少量異丁烷製冷劑（R600a），但它仍是可燃的。運送與安裝電器用品時，應注意確保製冷電路的任何部件不會損壞。
- 設備中使用的雪種和絕緣氣體須經過特殊的處理程序。處理前請諮詢 LG 電子客戶服務中心或合資格人員。
- 請勿損壞雪種電路。
- 如果電源線損壞或插座孔鬆脫，務必更換。請勿使用電源線並聯絡授權服務中心，以免發生危險。
- 請勿在設備後方使用多個便攜式插座或便攜式電源。
- 清除所有濕氣和灰塵後，將電源插頭安全插入插座中。
- 中斷電器電源請勿拉扯電源線。應緊握插頭將其從插座拔出。
- 保持設備外殼或內建結構裡的通風口暢通。
- 請勿在本產品中存放易燃推進劑等爆炸物質，如氣溶膠罐。
- 運送時請勿為了拉動或推動電器用品而傾斜。
- 放置設備時，請確保電源線沒有被卡住或損毀。
- 請勿使用機械裝置或其他方法加速除霜過程。
- 請勿使用吹風機吹乾電器用品內部或放置蠟燭消除異味。
- 請勿在電器用品的食物儲藏空間使用電子用品，除非是原廠建議的種類。
- 確保移動設備時勿讓身體部位如手或腳卡住。
- 清潔電器內部或外部之前，請先斷開電源線。
- 請勿在電器用品內外噴灑水或易燃物質（牙膏，酒精，稀釋劑，苯，易燃液體，磨料等）進行清潔。
- 請勿使用表面粗糙或由金屬材料製成的刷子、布或海綿清潔電器用品。
- 唯獨 LG 電子客戶服務中心的合資格維修人員才能拆卸、維修或修改設備。如果移動設備並將其安裝在不同位置，請聯絡 LG 電子客戶服務中心。

火災及易燃物品風險

- 如果檢測到外漏情況，請避開任何明火或潛在點火源，並將設備直立放入房間內幾分鐘。為了避免產生緩合的可燃氣體，如果冷凍電路發生外漏，該設備所在房間的大小須配合使用的雪種量。電器用品內每 8 公克的 R600a 製冷劑，房間面積須為 1 平方公尺。
- 來自管道外洩的雪種可能會點燃或引發爆炸。
- 特定設備中的雪種量會在設備裡的識別板上顯示。

安裝

- 此電器必須由至少兩人負責運輸，以保證電器安全。
- 請在穩固的平面安裝產品。
- 請勿在潮濕和灰塵多的地方安裝電器。請勿在室外或陽光直射、風或雨或冰點以下溫度等風化條件下安裝或儲存電器。
- 請勿將設備放置在陽光直射之處，或將其暴露在加熱設備如爐子或暖器的熱源處。
- 安裝時請小心切勿露出設備背部。
- 請將設備安裝在容易拔下設備電源插頭之處。
- 組裝或拆卸過程中，請小心勿讓電器門掉落。
- 組裝或拆卸電器門時，請注意切勿擠、壓或損壞電源線。
- 請小心切勿將電源插頭往上指或讓設備靠在電源插頭上。
- 請勿將插頭轉接頭或其他附件連接到電源插頭。
- 切勿修改或延長電源線。
- 確保插座已正確接地，並且確定電源線上的接地引腳未損壞或從電源插頭拔下。有關接地的更多細節，請諮詢 LG 電子客戶服務中心。
- 此電器擁有電器接地導線和接地插頭的電源線。插頭必須插入根據所有本地規範和法令正確安裝和接地的適用電氣插座。
- 請勿啟動顯示任何損壞跡象的設備。如有疑問，請諮詢您的經銷商。
- 所有包裝材料（如塑料袋和泡沫塑料）的處理應遠離兒童。包裝材料會導致窒息。
- 請勿將設備插入不帶電源線的多孔插座轉接頭（已安裝）。
- 設備應連接到獨立熔斷的專用電源線。

6 安全說明

- 請勿使用未正確接地的多孔插座（可攜式）。如果多孔插座（可攜式）已正確接地，請使用達到或超出功率碼額定電流容量的多孔插座，並且僅限本設備使用此插座。

操作

- 請勿將家用電器用於任何用途（存放醫療或實驗材料或運輸），而非任何家用食品存放用途。
- 如果水滲透設備的電氣零件，請拔下電源插頭，並連絡 LG 電子客戶服務中心。
- 在大暴雷或閃電或長時間閒置不用時，請拔下電源插頭。
- 請勿用濕手觸摸電氣插座或電器控制台。
- 請勿過度彎曲電源線或在電源線上放置重物。
- 如果您發現電器用品發出怪異聲響、氣味或煙霧，請立即拔下電源插頭，並與 LG 電子客戶服務中心聯絡。
- 請勿將手或金屬物品放在散發冷空氣、蓋子或背部釋放熱氣的格柵區域內。
- 請勿對設備的後蓋施以過大力氣或撞擊力。
- 當您打開或關閉電器門時，請留意身邊的孩童。門可能會撞到小孩造成傷害。
- 請避開兒童被困在電器用品內的危險。被困在電器用品內的孩童可能導致窒息。
- 請勿將寵物等動物放入電器內。
- 請勿放置重物或易碎物品、裝滿液體的容器、可燃物質、易燃物品（如蠟燭燈具等）或加熱設備（如爐子，加熱器等）在電器用品上。
- 請勿在電器用品內放置任何電子設備（如暖器和手機）。
- 若有漏氣（異丁烷、丙烷與天然氣等）現象，請勿碰觸機器或電源插頭，並立即讓該區域通風。該電器用品使用製冷劑氣體（異丁烷，R600a）。雖然使用少量氣體，但仍然是可燃氣體。電器用品運輸、安裝或操作時的氣體洩漏現場如果爆出火花，可能導致火災、爆炸或人身傷害。
- 請勿在電器用品附近使用或存放易燃或可燃物質（乙醚、苯、酒精、化學、液化石油氣、易燃噴霧、殺蟲劑、空氣清新劑、化妝品等）。
- 本電器包含用於功能目的之接地線。

- 只連接到飲用水源。
 - 如已連接至供水系統，僅可連接至便携式供水系統。
- 只加注飲用水。
 - 如使用製冰機或飲水機槽，請確保僅使用便携式供水系統注水。

圖
冊

處理

- 丟棄設備時，請將隔板和籃子放在適當位置，同時取下門墊，並遠離兒童。

注意

⚠ 注意

為了減少使用本產品時，人員的輕微受傷、產品故障或損壞或財產風險，請遵循以下基本預防措施，包括：

安裝

- 打開包裝後，檢查電器是否在運輸過程中遭受任何損壞。
- 等待至少 3 到 4 小時，以確保製冷劑迴路完全有效。
- 在易受影響的地板上小心移動電器，以避免損壞地板。

操作

- 請勿用凍手或濕手接觸冷凍食品或冷凍室裡的金屬零件。此舉可能會導致凍傷。
- 請勿將玻璃容器、瓶子或罐子（特別是裝有碳酸飲品的罐子）放入冷凍室、隔板或冰桶中，否則會暴露在低於冰點的溫度下。
- 設備正面門或擱架上的鋼化玻璃可能因撞擊而受損。如果破損，請勿用手觸摸。
- 請勿將物品懸掛在電器門、儲藏室或擱架上，或擅自攀爬。
- 請勿在門籃上存放過多的水壺或餐具容器。
- 打開或關閉電器門時，力道切勿過猛。

8 安全說明

- 如果產品門的鉸鏈損壞或操作不正確，請停止使用本產品，並聯絡授權維修中心。
- 避免動物啃咬電源線或水管。
- 從冷凍室取出後，切勿立即吃下冷凍食品。
- 確保打開或關閉電器用品門或門中門時，勿讓手或腳卡住。

維護

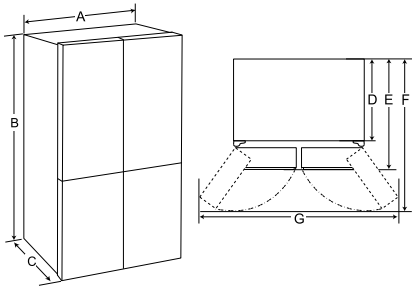
- 本電器配備免維修 LED 燈。請勿拆下燈罩或 LED 燈嘗試修理或更換。請聯絡 LG 電子客戶服務中心。
- 遇冷時，請勿用溫水清潔玻璃架或蓋子。如果暴露在突然的溫度變化中，可能會斷裂。
- 請勿倒置貨架。貨架可能掉落。
- 若要清除設備裡的結霜，請聯絡 LG 電子客戶服務中心。
- 如果長時間停電，請將冰塊放入冷凍室隔間內的冰桶中。

安裝

安裝前

尺寸和空間隙

與相鄰物件的距離太小可能導致冷凍能力下降並增加電費。安裝電器時，必須與所有相鄰牆壁保持最小 100 mm 的距離。



-	類型 A (mm)
A	833
B	1775
C	653
D	570
E	653
F	1000
G	1400

附註

- 請查看電器內部的標籤確定電器的類型。

氣候類別	環境溫度范偉 °C
SN (亞溫帶)	+10 - +32
N (溫帶)	+16 - +32
ST (亞熱帶)	+16 - +38 / +18 - +38**
T (熱帶)	+10 - +43* / +16 - +43 / +18 - +43**

* 澳洲、印度、肯亞

** 阿根廷

附註

- 評級自 SN 至 T 的電器僅可在介於 10 °C 至 43 °C 的環境溫度中使用。

10 安裝

附件 (視乎型號而定)

*1 此功能僅適用於部分型號。



❶ C 型夾 (墊片) *1

拆下冷藏室及冷凍室門

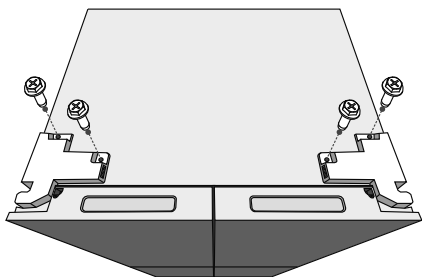
如果入口門過於狹窄，以致於電器用品無法通過，請拆下電器門並橫向移動設備。

⚠ 警告

· 將門安裝或拆下，又或者是清潔電器前，請拔除電源線、家用保險絲或斷路器。不遵守這些說明者可能導致死亡、火災或觸電。

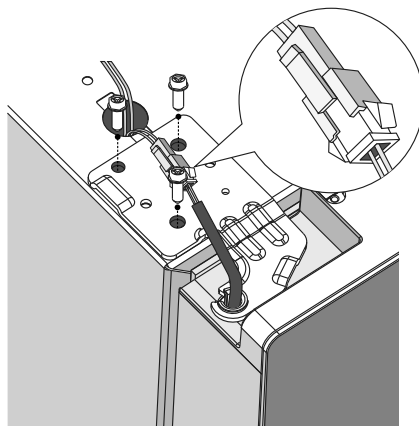
取下鉸鏈蓋

用一字螺絲批從電器頂部的鉸鏈蓋卸下螺絲，抬起位於鉸鏈蓋前側底部的鉤子（不可見）。



卸下左側冷藏室門

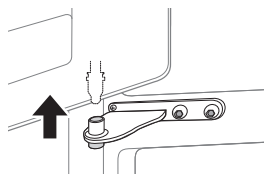
❶ 中斷所有線束連接。擰下螺絲。



附註

· 線束數量或因型號而有所不同。

❷ 將門從中間鉸鏈銷上提起並取下門。

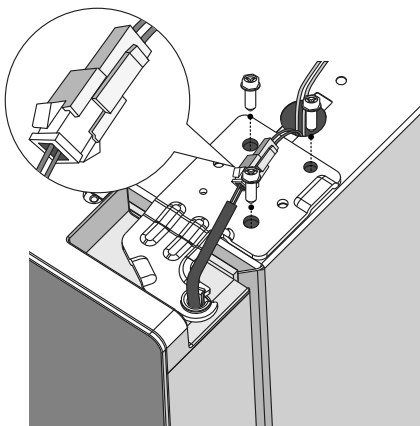


⚠ 注意

· 將門（內部朝上）放置在平滑表面上。

卸下右側冷藏室門

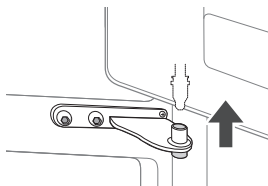
- 1 中斷所有線束連接。



附註

- 線束數量或因型號而有所不同。

- 2 抬起右側冷藏室門，直到它離開中間鉸鏈銷組件。

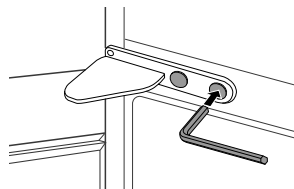


⚠ 注意

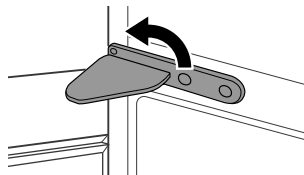
- 請將門放在無刮痕的表面上，內側朝上。

卸下冷凍室門

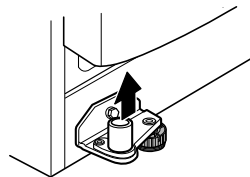
- 1 拆下兩個鉸鏈螺栓。



- 2 扭轉鉸鏈以升高轉動端，使門可以被抬起。將門從下鉸鏈銷上提起並將其卸下。



- 3 將門從下鉸鏈銷上抬起，以將門取下。



重新分配冷藏室 / 冷凍室門

電器用品通過大門後，請以拆卸相反的次序將其重新分配。

校平和門對準

開始前

如電器門看似不均勻，請按照以下說明使門均勻對齊。

12 安裝

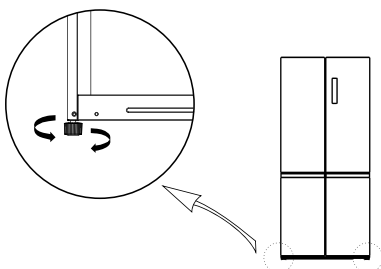
校平電器

該電器有前調平腿。調整平腿以改變從前到後或向兩側更改傾斜度。如果電器看起來不穩定，看起來不穩定，或者門不容易關閉，請按照以下說明調整裝置的傾斜度。

即使將前調平腿完全旋轉，電器也有可能向後傾斜，這是很正常的。

調節步驟：

- 順時針轉動支腳以抬起冷藏室。
- 逆時針轉動支腳以降低冷藏室。
- 根據以上步驟調節右支腳和左支腳至水平位置。

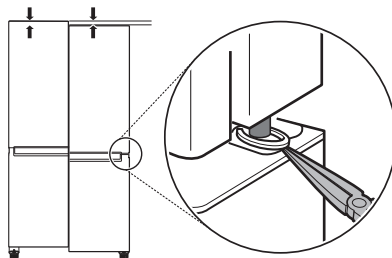


附註

- 如果地板不平，又或者是結構較弱或較差，則可能無法對門進行水平調節。
- 雪櫃很重，所以應安裝在堅硬、平坦而穩固的表面上。
- 如果木製地板過度彎曲，則可能導致難以校平。

冷藏室門的門對齊

如門太低，請抬起門，然後使用尖嘴鉗插入 C 型夾，直至兩個門保持水平。



打開電源

連接電器

要電器開啟，將電源插頭插入插座。請勿在同一插座上與其他電器共同使用。

附註

- 電源線（或插頭）連接到插座後，請等待三四個小時，再將食物放入。如果您在電器完全冷卻前就放入食物，食物可能會酸臭壞掉。
- 要關閉電器，請從插座上拔下電源插頭。

移動電器重新定位

移動電器

1 取出電器內的所有食物。

2 固定電源插頭。

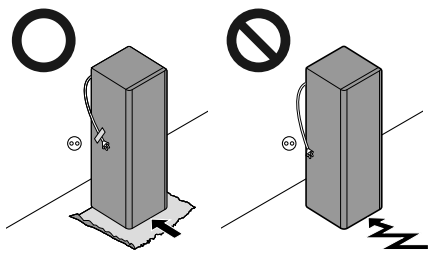
- 帶電源插頭鉤的機型：
請拔下電源插頭，將其插入並固定到電器背部或頂部的電源插頭鉤中。
- 不帶電源插頭鉤的機型：
拔出電源插頭並用膠帶把電源線固定到安裝地點電源插座所在的電器側。

3 用膠帶固定零件（如擱架及門把手），防止在移動電器時掉落。

4 由多人小心地移動電器。長距離運輸電器時，請保持電器直立。

⚠ 注意

- 在易受影響的地板上小心移動電器，以避免損壞地板。
- 安裝或移動電器時使用硬紙板、地墊或地毯來保護地板，防止刮傷。
- 不要以之字形的軌跡移動電器。



5 安裝電器後，將電源插頭插入插座。

14 操作

操作

使用前

操作注意事項

- 使用者應牢記如果雪櫃門未完全關閉、夏季濕度很高或冷凍室門經常打開，會有結霜狀況。
- 請確保存放在貨架或門框上的食物之間有足夠空間，使門完全關閉。
- 長時間打開門會導致設備隔層的溫度顯著升高。
- 如冷藏設備長時間處於空置狀態，請關閉電源，除霜，清潔，晾乾，並將門打開以防止設備內形成黴菌。
- 請注意，規格中有明確說明除霜後的升溫幅度允許範圍。如希望盡可能減少因溫度升高對食物儲存造成的影響，請將存放的食物密封或多包幾層。

門開報警

此功能僅適用於部分型號。

如果門保持打開或未完全關閉，警報將會響起。

附註

- 如果警報聲持續，請聯絡 LG 電子客戶服務中心。

故障檢測

電器用品可自動偵測操作過程中的問題。

附註

- 如果偵測到任何問題，即使按下任何按鈕，電器也不會運轉，此時也會顯示錯誤代碼。
- 如果顯示屏上顯示錯誤代碼，請勿關閉電源，並立即聯絡 LG 電子客戶服務中心並報告該錯誤代碼。如果您關閉電源，請 LG 電子客戶服務中心的維修技術人員提供協助。此舉可能難以找到問題所在。

節能建議

- 為了最有效地利用能源，請將所有內部部件（例如門簾、抽屜和層架）保持在其原來的位置。改變位置可能導致能源消耗或性能的效率下降。
- 請確保存放的食物之間有足夠的空間。這樣才能使冷空氣均勻循環並減少電費。
- 熱食僅在冷卻後才能存放，以防止露水或霜凍。
- 將食物放入冷凍室時，請將冷凍室溫度設定為低於食品上指示的溫度。
- 請勿將電器的溫度設在低於所需的溫度。
- 請勿將食物存放在雪櫃隔層的溫度感應器附近。至少應與感應器保持 3 公分的距離。

有效存放食物

- 如果保存在錯誤的溫度下，食物可能凍結或變質。針對儲存的食物將冰箱設定在適合的溫度。
- 請將冷凍食品或冷藏食品存放在密封容器內。
- 將食物存放在設備前，請檢查有效日期和標籤（存放說明）。
- 如果食物於低溫下容易腐壞，請勿長時間存放。
- 請勿讓未冷凍的食物直接接觸已冷凍的食物。如果預計每天會冷凍，則有必要減少要冷凍量。
- 購買後，請立即將冷藏食品或冷凍食品放入各層架或冷凍室內。
- 將生肉和魚儲存於雪櫃中的適當容器裡，使其不與其他食物接觸或滴水在其他食物上。
- 冷藏食品及其他食品可以儲存於蔬菜盒頂部。
- 避免重新冷凍已經完全解凍的任何食物。冷凍任何已經完全解凍的食物會降低風味和營養價值。
- 請勿過滿填充電器內部。如果電器過滿，冷空氣無法正常循環。
- 存放熱食前請先讓它冷卻。如果放入過多的熱食，電器的內部溫度可能上升，並對放置在內的其他食物產生負面影響。
- 如果食物溫度過低，可能會結凍。請勿將食物的溫度設定為低於所要求的溫度，以便正確存放。
- 如果電器內設有冰溫室，請勿將含水量較高的蔬菜和水果存儲在冰溫室，否則可能因溫度較低而結凍。
- 停電時，請致電電力公司，詢問預計持續時間。

- 電源斷開時，應避免開門。
- 電源恢復正常時，請檢查食物的狀況。

最大冷凍容量

- 請將冷凍室溫度設定為最冷溫度以獲得最大冷凍能力。
- **強冷凍**功能將讓冷凍室達到最大冷凍容量。這通常需要長達 43 小時並自動關閉。
- 在將新鮮產品放入冷凍室之前，**強冷凍**必須打開 5 小時。
- 如要快速冷凍食物，請將食物存放在頂部冷凍室托盤。食物在冷凍室托盤中凍結最迅速。
- 為了達到更好的空氣循環，請插入所有內部零件，如籃子，抽屜和層架。

最大存放空間

如果要存放大量食物，除底部外所有的冷凍室抽屜都應從電器取出，並且食物應直接放在冷凍室的冷凍架上。

▲ 注意

- 要取下抽屜，請先取出抽屜中的食物，然後小心地拉出抽屜。否則可能會導致人身傷害或損壞抽屜。

附註

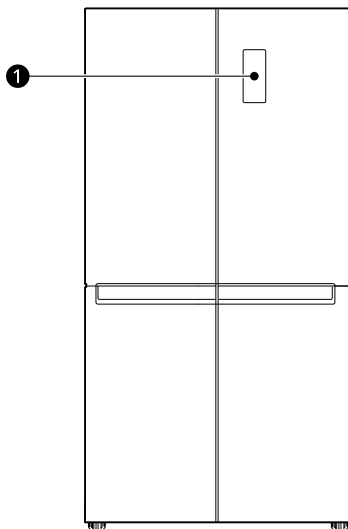
- 每個抽屜形狀可能不同，請插入正確位置。

16 操作

產品功能

設備外觀或零件可能因機型而異。

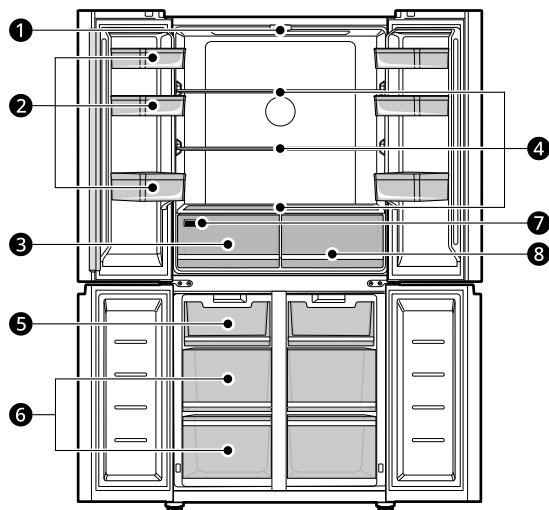
外部



❶ 控制面板

設定冷藏室或冷凍室溫度。

內部

圖
品

❶ LED 燈

當您打開門時，冷藏室內的 LED 燈會亮起。

❷ 冷藏室門籃

這是存放冷藏食品、飲品和醬料容器之處。

❸ 可變溫度隔間

Fresh Switch 按鈕用於根據您的偏好調節存放蔬菜、水果、飲料或肉類的設定。

❹ 冷藏室層架

這裡可存放冷藏食物及生鮮食物。

請在層架最外處存放含水量較高的食物。

可透過將層架插入不同高度的另一個凹槽內調節層架高度。

❺ 冷凍室托盤

貯存小包裝的冷凍食品或常用食品。滑動托盤便於拿取物品且使用方便。

❻ 冷凍室抽屜

儲存冷凍食品以便長期保存。

❼ 溫度感應器

❽ 冷藏室抽屜

讓水果和蔬菜保持新鮮。

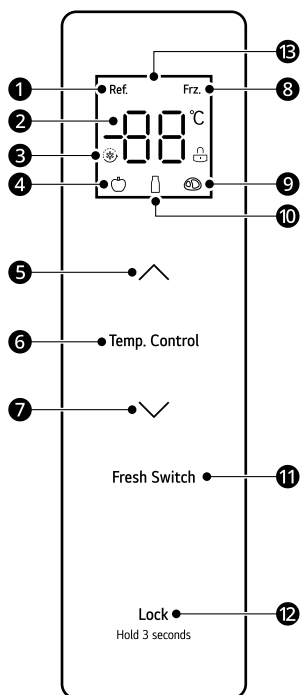
18 操作

控制面板

實際的控制面板可能因各機型而不同。

控制面板與功能

*1 此功能僅適用於部分型號。



- ❶ 製冷圖示
- ❷ 溫度顯示
- ❸ 強冷藏 / 冷凍圖示
- ❹ 水果 / 蔬菜圖示
- ❺ 溫度升高按鈕
- ❻ Temp. Control
溫度區域選擇按鈕
- ❼ 溫度降低按鈕
- ❽ 冷凍室圖示
- ❾ 肉類圖示
- ❿ 飲料圖示
- ⓫ Fresh Switch

按下此按鈕可調節各溫度隔間的設定溫度。

❿ LOCK

鎖定 / 解鎖按鈕

⓫ 顯示

操作說明

顯示

- 冷藏室開啟時，顯示螢幕會點亮 3 秒，並且警報聲會響起。
- 冷藏室和冷凍室的預設溫度為 4 °C 和 -18 °C。
- 發生錯誤時，顯示螢幕會顯示錯誤代碼（請參閱錯誤指示部分）。
- 正常情況下，如果在 30 秒內顯示面板上沒有任何操作或沒有開門操作，則顯示螢幕將被鎖定。

鎖定 / 解鎖

這能鎖定控制面板上的按鈕。

- 如要鎖定控制面板按鈕，請在解鎖狀態下按住 **LOCK** 按鈕 ❿ 3 秒鐘，直到功能被啟用。
- 如要停用功能，請按住 **LOCK** 按鈕 ❿ 3 秒鐘直到功能被停用。

設定冷藏室的溫度

- 按下 **Temp. Control** 按鈕，以選擇冷藏室的設定溫度區域，然後按下 **▲** 或 **▼** 以調節冷藏室的設定溫度。
- 冷藏室的溫度設定範圍介於 2 °C 和 8 °C 之間。

設定冷凍室的溫度

- 按下 **Temp. Control** 按鈕，以選擇冷凍室的設定溫度區域，然後按下 **▲** 或 **▼** 以調節冷凍室的設定溫度。
- 冷凍室的溫度設定範圍介於 -24 °C 和 -16 °C 之間。

設定可變溫度隔間的溫度

按下 **Fresh Switch** 按鈕可調節隔間的設定溫度。

- 水果 / 蔬菜：適合存放所有種類的水果和蔬菜
- 飲料：適合存放乾貨和飲料

- 肉類：適合存放少量肉類一至兩天

設定強冷藏和強冷凍模式

· 強冷藏模式

- 如要設定強冷藏模式，請在冷藏室的溫度調節為 2 °C 後按下溫度降低按鈕 (▼)。在強冷藏模式下，冷藏室的溫度將自動設為 2 °C。
- 強冷藏模式將在 6 小時後自動退出。如要手動停用該模式，請按下溫度升高按鈕 (▲)。退出強冷藏模式後，冷藏室的溫度將自動回復至該模式之前設定的溫度。

· 強冷凍模式

此功能能快速冷凍大量冰塊或冷凍食品。

- 如要設定強冷凍模式，請在冷凍室的溫度調節為 -24 °C 後按下溫度降低按鈕 (▼)。在強冷凍模式下，冷凍室的溫度將自動設為 -24 °C。
- 強冷凍模式將在 43 小時後自動退出。如要手動停用該模式，請按下溫度升高按鈕 (▲)。退出強冷凍模式後，冷凍室的溫度將自動回復至該模式之前設定的溫度。

休息 (Shabbath) 模式

- 如要設定休息 (Shabbath) 模式，請解鎖冷藏室，然後同時按住 ▼ 按鈕和 LOCK 按鈕 4 秒。
- 要停用該模式，請按任意按鈕以退出。

在休息 (Shabbath) 模式下：

- 控制鎖和指示燈保持關閉，警報將被停用。
- 冷藏室正常製冷。
- 壓縮機和風扇馬達狀態在開門後五分鐘內不會改變。

錯誤指示

電器用品可自動偵測操作過程中的問題。

- 如果偵測到任何問題，即使按下任何按鈕，電器也不會運轉，此時也會顯示錯誤代碼。
- 如果顯示屏上顯示錯誤代碼，請勿關閉電源，並立即聯絡 LG 電子客戶服務中心並報告該錯誤代碼。如果您關閉電源，請 LG 電子客戶服務中心的維修技術人員提供協助。此舉可能難以找到問題所在。

錯誤代碼	描述
E1	冷藏室中的溫度感應器故障

錯誤代碼	描述
E2	冷凍室中的溫度感應器故障
E3	可變溫度隔間中的溫度感應器故障
E4	冷藏室中的除霜感應器故障
E5	凍結除霜感應器檢測電路錯誤
E6	通訊錯誤
E7	溫度循環檢測電路錯誤
EH	濕氣感應器錯誤

附註

- 為獲得最佳食物保存效果，建議將每個隔間的預設溫度升高或降低 1 °C。
- 控制面板將自動關閉以實現節能。
- 如果清潔控制面板時任何手指或皮膚接觸到控制面板，按鈕功能可能會開始運行。
- 實際的內部溫度會依照食物狀態而有所變化，因為指示的設定溫度是目標溫度，而非電器內的實際溫度。
- 如發生停電，操作狀態將被立即鎖定並保留到再次連接電源。

抽屜

▲ 注意

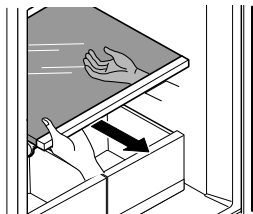
- 如要取出抽屜，請先將其清空，在取下或重新安裝時也請使用兩隻手。
- 在取下和重新安裝抽屜前，請確保冷藏室門已完全打開。

取下 / 安裝冷藏室抽屜

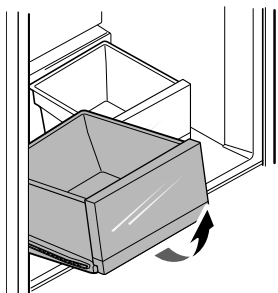
此功能將根據所購型號而異。

20 操作

- 1 把兩個冷藏室門完全打開。雙手握住蓋，把它稍微傾斜然後拉出。



- 2 取出抽屜內的物品。握住蔬菜抽屜把手將其輕輕拉出。



- 3 以與拆卸過程相反的順序安裝冷藏室抽屜。

使用冷凍室抽屜

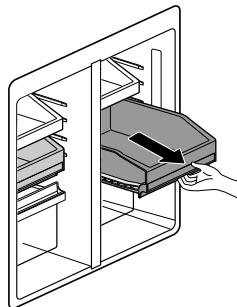
滑動冷凍室抽屜便於拿取物品且使用方便。

- 使用上部隔層貯存包裝冷凍食品和常用食品。
- 使用下部隔間儲存較大的冷凍食品和儲存較長時間的物品。

取下 / 安裝安裝冷凍室抽屜

此功能將根據所購型號而異。

- 1 完全打開兩個冷凍室門。將冷凍室抽屜完全拉出並取出所有物品。



- 2 抽屜完全拉出後，抬起前部並拉出抽屜將其取下。

- 3 以與拆卸過程相反的順序安裝冷凍室抽屜。

⚠ 注意

- 抽屜很重。取下或重新安裝抽屜時，請務必用兩隻手，以免造成產品損壞或人身傷害。
- 在取下或重新安裝抽屜之前，務必完全打開冷凍室門。

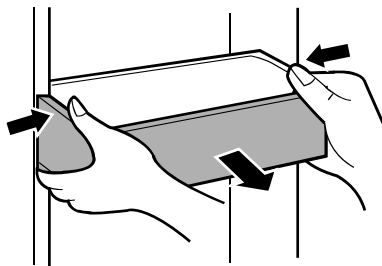
門籃

取下 / 安裝門籃

此功能將根據所購型號而異。

可取下的門籃，方便清理和調整。

- 1 用雙手擠壓籃子，向上推，然後取出。



操作 21

- 2 如要組裝籃子，請將其滑入並向下推到所需的高度。

圖
品

22 維護

維護

清潔

一般清潔技巧

- 在將食物儲存在冷凍室時，對電器進行手動除霜、維護或清潔將提高食物的溫度並縮短其儲存壽命。
- 定期清潔可能接觸食物的任何表面。
- 清潔電器內部或外部時，請勿使用粗糙的刷子、牙膏或易燃材料擦拭。請勿使用含易燃物質的清潔劑。這可能導致變色或電器損壞。
 - 易燃物質：酒精（乙醇、甲醇、異丙醇、異丁醇等）、稀釋劑、漂白劑、苯、易燃液體、研磨劑等。
- 清潔後檢查電源線是否損壞。

清潔外側

- 如果使用真空吸塵器清潔電器外部通風口，應將電源線從插座拔出，以避免可能損壞電子電器或引發電擊的任何靜電放電。建議定期清潔後通風罩和側通風罩，以保持電器穩定且經濟地運轉。
- 保持電器外部的通風口清潔。堵塞的通風口可能導致火災或電器損壞。
- 對於電器外部，請使用乾淨的海綿或軟毛巾，用溫水及溫和的清潔劑。請毋使用磨蝕性或刺激性的清潔劑。用軟毛巾徹底擦乾。清潔不銹鋼門時，請勿使用污染的毛巾。始終使用專用毛巾並沿與紋理相同的方向擦拭。這有助於減少表面污染及失去光澤。

清潔內側

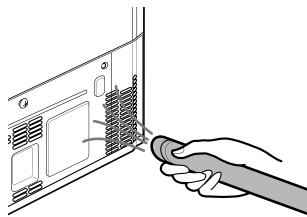
- 從電器用品內部卸下層架或抽屜時，請從層架或抽屜取出所有存放的食品，以免受傷或電器損壞。否則，存放的食物過重可能導致受傷。
- 請拆下層架和抽屜並用水清洗，接著充分風乾後再更換。
- 請用濕軟毛巾定期擦拭門墊。
- 門籃溢出物和污漬應清潔乾淨，因為會減少籃子的存放容量，甚至可能損壞。
- 切勿清潔洗碗機裡的層架或容器。這些零件可能因熱變形。

- 電器中的自動除霜系統確保隔間在正常作業條件下保持無霜積聚。使用者無需手動解凍。

清潔冷凝器蓋

使用帶刷子的真空吸塵器清潔冷凝器蓋和通風口。請勿卸下覆蓋冷凝器盤管區域的面板。

為保持運行效率，我們強烈建議每 12 個月執行一次此操作。否則可能導致冷卻損失、能源使用量增大及壓縮機過熱。



疑難排解

在致電尋求服務之前

冷卻

圖
品

癥狀	可能的原因和解決方案
沒有冷藏或冰凍。	電源是否斷電？ · 檢查其他電器的電源。
	電器已拔下插頭。 · 將電源插頭正確插入插座。
	您家中的保險絲可能燒斷或斷路器跳開。或電器已連接至 GFCI（接地故障斷路器）插座，並且插座的斷路器已跳開。 · 檢查總掣及更換保險絲或重啟斷路器。切勿擅自使用高容量保險絲。如果問題是電路過載，請讓持牌電工進行維修。
	· 重設 GFCI 上的斷路器。如果問題仍然存在，請與電工聯絡。
冷藏或冰凍效果不佳。	冷藏室或冷凍室溫度是否設定在最暖的溫度？ · 將冷藏室或冷凍室溫度調至較冷的設定。
	電器是否放在陽光直射的地方，或者靠近發熱物體，如烤箱或暖器？ · 檢查安裝區域並將其遠離發熱物體後，重新安裝。
	您是否尚未冷卻就存放熱食？ · 將熱食放入冷藏室或冷凍室前，請先將其冷卻。
	您是否放入過多食物？ · 食物之間請保持適當空間。
	電器門是否完全關閉？ · 電器門請全關，確保存放的食物不會堵在門邊。
	電器周圍空間是否足夠？ · 調整安裝位置以在設備周圍預留足夠空間。
電器內有怪味。	冷藏室或冷凍室溫度是否設定在最暖的溫度？ · 將冷藏室或冷凍室溫度調至較冷的設定。
	您是否放入味道強烈的食物？ · 在密封的容器裡存放氣味強烈的食物。
	抽屜裡的蔬菜或水果可能腐爛。 · 請丟掉腐爛的蔬菜清理蔬菜抽屜。蔬菜請勿放在蔬菜抽屜裡太久。

24 疑難排解

冷凝和霜凍

癥狀	可能的原因和解決方案
電器內部或蔬菜抽屜蓋子底部有冷凝現象。	您是否尚未冷卻就存放熱食？ · 將熱食放入冷藏室或冷凍室之前，請先將其冷卻。
	您是否讓電器門開著不關？ · 儘管關門後冷凝物會很快消失，但您可以用乾布擦拭。
	您是否太常開關電器門？ · 因與室外的溫差，因此會形成冷凝現象。請用乾布擦除水氣。
	您把溫暖或含有水氣的食物放入容器，而未密封嗎？ · 請將食物放入有蓋子或密封的容器裡。
冷凍室已經結霜。	門可能未正確關上。 · 請檢查電器內的食物是否把門堵住，請確保門已緊密關上。
	您是否尚未冷卻就存放熱食？ · 將熱食放入冷藏室或冷凍室前，請先將其冷卻。
	冷凍室的空氣進出口是否被堵住？ · 確保空氣進出口不被堵住，空氣才能在裡面循環。
	冷凍隔層是否快滿出來？ · 物品之間請保持適當空間。
電器內外結霜或有冷凝物。	您經常開關電器門，或者電器門未正確關上？ · 如果外部空氣滲透到電器內部，可能結霜或冷凝。
	安裝環境是否潮濕？ · 如果安裝區域過於潮濕或安裝當天下雨，電器外部可能出現冷凝現象。請用乾布擦除任何水分。
電器側面或前端是溫暖的。	在這些電器所在區域安裝防冷凝管，減少門邊的冷凝現象。 · 用於防止冷凝的放熱管是安裝在電器前端和側面。您可能會在安裝電器後，或夏天安裝時感到特別熱。您可以放心，這沒問題，很正常。
電器內外殘留水漬。	電器周圍是否有漏水情況？ · 請檢查水是否從水槽或其他地方漏出。
	電器底部是否有水？ · 請檢查水是否來自解凍的冷凍食品或破碎或掉落的容器。

部件和功能

癥狀	可能的原因和解決方案
電器門無法緊閉。	電器是否向前傾斜？ · 調整前腳輕輕抬起前端。
	層架已正確組裝了嗎？ · 如果需要，請重新安裝層架。
	您是否關門過於用力？ · 如關門時過於用力或速度過快，關閉前可能仍舊會短暫開著。請確保您未猛力把門關上。輕力關門。
很難打開電器門。	您是否關門後又打開？ · 如果您關閉門 1 分鐘後又試著打開，您可能因為電器內部壓力而很難打開。請試著幾分鐘內再開一次，使內部壓力穩定。
門豎框不能正確地內外摺疊。	前調平腿是否伸展、電器是否水平並且門是否對齊？ · 門籃被填滿之後，門可能會發生錯位，導致門豎框或自動開門功能無法正常使用。充分伸展前調平腿，使它們與地面緊密接觸。按照門對齊章節的說明抬起左邊的冷藏室門，直到門豎框再次正常使用。調整右側冷藏室門，使其與左側冷藏室門對齊。
電器的內部燈不亮。	指示燈故障 · 關上門重新打開。如果指示燈沒有亮起，請聯繫 LG 電子客戶資訊中心。請勿嘗試拆除指示燈。

噪聲

癥狀	可能的原因和解決方案
電器過於嘈雜，並且發出怪聲。	電器是否安裝在隨時崩裂的地板上或未適當校平電器？ · 請在穩固的平面安裝產品。
	電器後端是否碰觸到牆壁？ · 調整安裝位置，使電器周圍有足夠的空隙。
	物體是否散落在電器背面？ · 移走電器背面散落的物體。
	電器頂部有放置任何物體嗎？ · 請取走電器頂部的物體。
喀擦噪音	當自動除霜循環開始和結束時，除霜控制按鈕會發出喀擦聲。恆溫控制（或某些機型的電器控制）也會在週期開始及結束時發生喀擦聲。 · 正常運轉

26 疑難排解

癥狀	可能的原因和解決方案
震動噪音	震動噪音可能來自電器裡的水流聲、電器背面的水線（管道連接機型專用）或存放在電器週邊的物品。 · 正常運轉
	電器未平放在地板上。 · 地板很脆弱或不平或調平腿需要調整。請見門對齊章節。
	壓縮機型的電器在運轉時移動。 · 正常運轉。如果 3 分鐘後壓縮機仍舊晃動，請關閉電源後再重新打開。
呼呼聲	蒸發器風扇馬達正將空氣循環通過冷藏室和冷凍室。 · 正常運轉
	空氣經由冷凝器風扇壓入冷凝器。 · 正常運轉
咕嚕聲	電器流經冷卻系統。 · 正常運轉
彈跳聲	內壁因溫度變化的收縮和膨脹。 · 正常運轉
震動	如果電器側面或背面碰到櫃子或牆壁，某些正常震動可能會發出耳朵可聽見的聲音。 · 為了消除噪音，請確保側面和背面不會碰到任何牆壁或櫃子。
來自水箱的蜂鳴聲。（非管道連接機型專用）	若製冰器已開啟且水箱是空的，您可能聽到來自水箱的蜂鳴聲。 · 將水箱裝滿或關閉製冰器。



Scan the QR code to see the manual.



OWNER'S MANUAL

FRIDGE & FREEZER



Before beginning installation, read these instructions carefully. This will simplify installation and ensure that the product is installed correctly and safely. Leave these instructions near the product after installation for future reference.

ENGLISH

www.lg.com

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This manual may contain images or content that may be different from the model you purchased.

This manual is subject to revision by the manufacturer.

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SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. The guidelines are separated into '**WARNING**' and '**CAUTION**' as described below.

Safety Messages



This symbol is displayed to indicate matters and operations that can cause risk. Read the part with this symbol carefully and follow the instructions in order to avoid risk.



WARNING

This indicates that the failure to follow the instructions can cause serious injury or death.



CAUTION

This indicates that the failure to follow the instructions can cause the minor injury or damage to the product.

WARNING

WARNING

To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

Technical Safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person

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responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

- 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.
- This refrigerating appliance is not intended to be used as a built-in appliance.
- This appliance is not for use in portable or mobile installations, such as marine or RV uses, where it will be in motion while operating.



This symbol alerts you to flammable materials that can ignite and cause a fire if you do not take care.

- This appliance contains a small amount of isobutane refrigerant (R600a), but it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. Consult with service agent or a similarly qualified person before disposing of them.
- Do not damage the refrigerant circuit.
- If the power cord is damaged or the hole of the outlet socket is loose, it must be replaced. Do not use the power cord and contact an authorized service centre in order to avoid a hazard.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Securely plug the power plug in the outlet socket after completely removing any moisture and dust.

- Never unplug the appliance by pulling on the power cable. Always grip the power plug firmly and pull straight out from the outlet socket.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not tilt the appliance to pull or push it when transporting.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Do not use mechanical devices or other means to accelerate the defrosting process.
- Do not use a hair drier to dry the inside of the appliance or place a candle inside to remove the odours.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Make sure not to get a body part such as a hand or foot stuck while moving the appliance.
- Disconnect the power cord before cleaning the appliance interior or exterior.
- Do not spray water or inflammable substances (toothpaste, alcohol, thinner, benzene, flammable liquid, abrasive, etc.) over the interior or exterior of the appliance to clean it.
- Do not clean the appliance with brushes, cloths or sponges with rough surfaces or which are made of metallic material.
- Only qualified service personnel from LG Electronics service centre should disassemble, repair, or modify the appliance. Contact an LG Electronics customer information centre if you move and install the appliance in a different location.

Risk of Fire and Flammable Materials

- If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for

6 SAFETY INSTRUCTIONS

several minutes. In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance is used should correspond to the amount of refrigerant used. The room must be 1 m² in size for every 8 g of R600a refrigerant inside the appliance.

- Refrigerant leaking out of the pipes could ignite or cause an explosion.
- The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.

Installation

- This appliance should only be transported by two or more people holding the appliance securely.
- Install the appliance on a firm and level floor.
- Do not install the appliance in a damp and dusty place. Do not install or store the appliance in any outdoor area, or any area that is subject to weathering conditions such as direct sunlight, wind, rain, or temperatures below freezing.
- Do not place the appliance in direct sunlight or expose it to the heat from heating appliances such as stoves or heaters.
- Be careful not to expose the rear of the appliance when installing.
- Install the appliance in a place where it is easy to unplug the power plug of the appliance.
- Be careful not to let the appliance door fall during assembly or disassembly.
- Be careful not to pinch, crush, or damage the power cable during assembly or disassembly of the appliance door.
- Be careful not to point the power plug up or let the appliance lean against the power plug.
- Do not connect a plug adapter or other accessories to the power plug.
- Do not modify or extend the power cable.

- Ensure that the outlet socket is properly grounded, and that the earth pin on the power cord is not damaged or removed from the power plug. For more details on grounding, inquire at an LG Electronics customer information centre.
- This appliance is equipped with a power cord having an equipment-grounding conductor and a grounding power plug. The power plug must be plugged into an appropriate outlet socket that is installed and grounded in accordance with all local codes and ordinances.
- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.
- Dispose of all packaging materials (such as plastic bags and styrofoam) away from children. The packaging materials can cause suffocation.
- Do not plug the appliance into a multi socket adapter which does not have a power cable (mounted).
- The appliance should be connected to a dedicated power line which is separately fused.
- Do not use a multi socket outlet which is not properly grounded (portable). In case of using a properly-grounded multi socket outlet (portable), use the multi socket outlet with the current capacity of the power cord rating or higher and use the multi socket outlet only for the appliance.

Operation

- Do not use the appliance for any purpose (storage of medical or experimental materials or shipping) other than any domestic household food storage use.
- If water penetrates electrical parts of the appliance, disconnect power plug and contact an LG Electronics customer information centre.
- Unplug the power plug during a severe thunderstorm or lightening or when not in use for a long period of time.
- Do not touch the power plug or the appliance controls with wet hands.

8 SAFETY INSTRUCTIONS

- Do not bend the power cable excessively or place a heavy object on it.
- Immediately unplug the power plug and contact an LG Electronics customer information centre if you detect a strange sound, odour, or smoke coming from the appliance.
- Do not place hands or metallic objects inside the area emitting the cold air, cover or heat releasing grille on the back.
- Do not apply excessive force or impact to the back cover of the appliance.
- Be careful of nearby children when you open or close the appliance door. The door may bump the child and cause injury.
- Avoid the danger of children getting trapped inside the appliance. A child trapped inside the appliance can cause suffocation.
- Do not put animals, such as pets into the appliance.
- Do not place heavy or fragile objects, containers filled with liquid, combustible substances, flammable objects (such as candles, lamps, etc.), or heating devices (such as stoves, heaters, etc.) on the appliance.
- Do not place any electronic appliance (such as heater and mobile phone) inside the appliance.
- If there is a gas leakage (isobutane, propane, natural gas, etc.), do not touch the appliance or power plug and ventilate the area immediately. This appliance uses a refrigerant gas (isobutane, R600a). Although it uses a small amount of the gas, it is still combustible gas. Gas leakage during appliance transport, installation or operation can cause fire, explosion or injury if sparks are caused.
- Do not use or store flammable or combustible substances (ether, benzene, alcohol, chemical, LPG, combustible spray, insecticide, air freshener, cosmetics, etc.) near the appliance.
- This appliance incorporates an earth connection for functional purposes.
- Connect to potable water supply only.
 - If connected to a water supply, connect to a potable water supply only.
- Fill with potable water only.

- If using an icemaker or dispenser water tank, make sure to fill it with potable water only.

Disposal

- When discarding the appliance, remove the door gasket while leaving the shelves and baskets in place and keep children away from the appliance.

CAUTION

CAUTION

To reduce the risk of minor injury to persons, malfunction, or damage to the product or property when using this product, follow basic precautions, including the following:

Installation

- After unpacking, check the appliance for any damage that may have occurred during transit.
- Wait for at least 3 to 4 hours in order to ensure the refrigerant circuit is fully efficient.
- Move the appliance carefully on sensitive floors to avoid damage to the floor.

Operation

- Do not touch frozen food or the metal parts in the freezer compartment with wet or damp hands. It may cause frostbite.
- Do not place glass containers, bottles or cans (especially those containing carbonated drinks) in the freezer compartment, shelves or ice bucket that will be exposed to temperatures below freezing.
- The tempered glass on the front side of the appliance door or the shelves can be damaged by an impact. If it is broken, do not touch it with hands.

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- Do not hang from the appliance doors, storage room, shelf or climb up into it.
- Do not store an excessive amount of water bottles or containers for side dishes on the door baskets.
- Do not open or close the appliance door with excessive force.
- If the hinge of the appliance door is damaged or operates improperly, stop using the appliance and contact an authorized service centre.
- Prevent animals from nibbling on the power cable or water hose.
- Never eat frozen foods immediately after they have been taken out in the freezer compartment.
- Make sure not to get a hand or foot stuck upon opening or closing the appliance door or door in door.

Maintenance

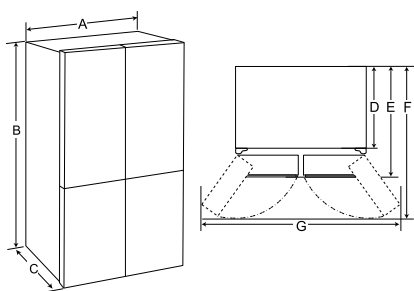
- This appliance is equipped with maintenance-free LED interior light. Do not remove cover or LED lamp in any attempt to repair or change it. Contact an LG Electronics customer information centre.
- Do not clean glass shelves or covers with warm water when they are cold. They may shatter if exposed to sudden temperature changes.
- Do not insert the shelves upside down. The shelves may fall.
- To remove frost from the appliance, contact an LG Electronics customer information centre.
- Dispose of the ice inside the ice bucket in the freezer compartment during an extended power outage.

INSTALLATION

Before Installation

Dimensions and Clearances

Too small of a distance from adjacent items may result in the degradation of freezing capability and increased electricity costs. When installing the appliance, a minimum distance of 100 mm must be maintained from all neighbouring walls.



-	Type A (mm)
A	833
B	1775
C	653
D	570
E	653
F	1000
G	1400

NOTE

- You can determine what type of appliance it is by looking at the label inside the appliance.

Ambient Temperature

- The appliance is designed to operate within a limited range of ambient temperatures, depending on the climate zone.
- The internal temperatures could be affected by the location of the appliance, the ambient temperature, the frequency of door opening and so on.
- The climate class can be found on the rating label.

Climate Class	Ambient Temperature Range °C
SN (Extended Temperate)	+10 - +32
N (Temperate)	+16 - +32
ST (Subtropical)	+16 - +38 / +18 - +38**
T (Tropical)	+10 - +43* / +16 - +43 / +18 - +43**

* Australia, India, Kenya

** Argentina

NOTE

- The appliances rated from SN to T are intended to be used at an ambient temperature between 10 °C and 43 °C.

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Accessories

*1 This feature is only available on some models.



① C-Clip (Snap Ring)*1

Removing the Fridge and Freezer Door

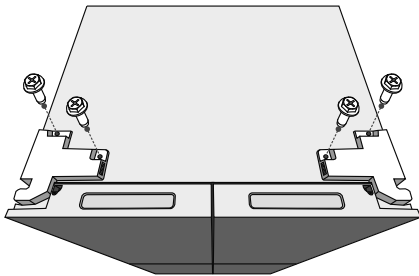
If your entrance door is too narrow for the appliance to pass through, remove the appliance doors and pass the appliance laterally.

⚠ WARNING

- Disconnect the power cord, house fuse or circuit breaker before installing, removing the doors, or cleaning the appliance. Failure to follow these instructions may result in death, fire or electric shock.

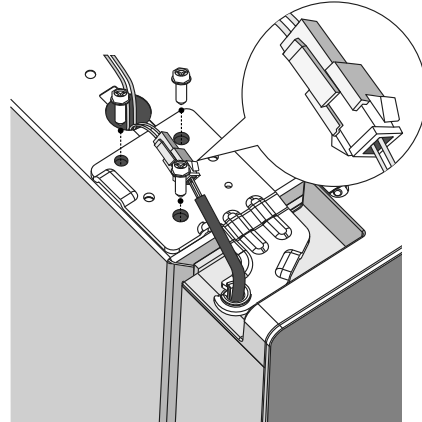
Removing the Hinge Cover

Remove the screws from the hinge cover at the top of the appliance. Lift the hook (not visible), located at the bottom of the front side of the cover with a flat-head screwdriver.



Removing the Left Fridge Door

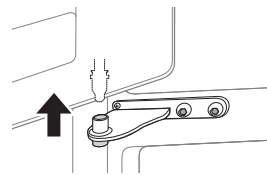
- 1 Disconnect all wire harnesses. Unscrew the screws.



NOTE

- The number of wire harnesses may vary depending on the model.

- 2 Lift the door from the middle hinge pin and remove the door.

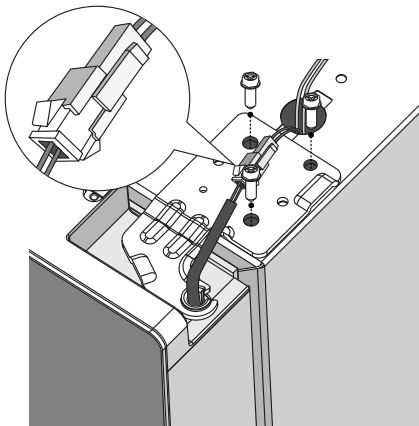


⚠ CAUTION

- Place the door, inside facing up, on a non-scratching surface.

Removing the Right Fridge Door Removing the Freezer Door

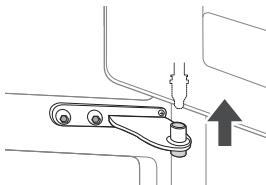
- 1** Disconnect all wire harnesses.



NOTE

- The number of wire harnesses may vary depending on the model.

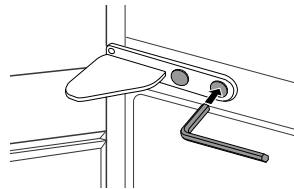
- 2** Lift the right fridge door until it is free of the middle hinge assembly.



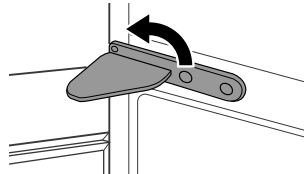
CAUTION

- Place the door on a non-scratching surface with the inner side facing up.

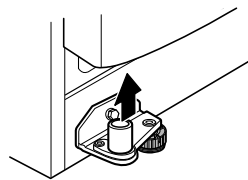
- 1** Remove the two hinge bolts.



- 2** Twist the hinge to raise the pivoting end so that the door can be lifted off. Lift the door off the lower hinge pin and remove it.



- 3** Remove the door by lifting it off the lower hinge pin.



Refitting the Fridge and Freezer Door

Refit the doors in the reverse sequence of their removal once the appliance has been passed through all access doors.

14 INSTALLATION

Levelling and Door Alignment

Before Beginning

When the appliance doors appear to be uneven, follow the instructions below to align the doors.

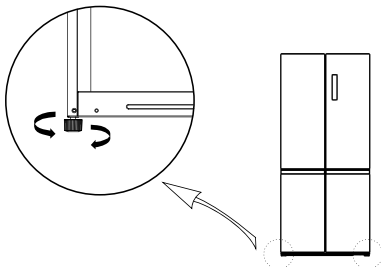
Levelling the Appliance

The appliance has two front levelling legs. Adjust the legs to alter the tilt from front to back or side to side. If the appliance seems unsteady, or the doors do not close easily, adjust the appliance's tilt using the instructions below.

It is quite normal for the appliance to have a backward lean even when the front legs are turned all the way.

Adjusting procedures:

- Turn the feet clockwise to raise the fridge.
- Turn the feet counterclockwise to lower the fridge.
- Adjust the right and left feet based on the procedures above to a horizontal level.

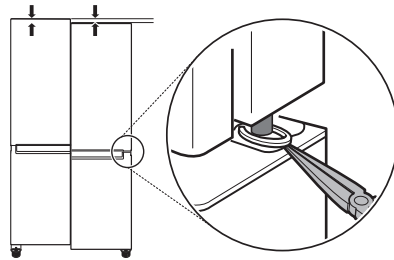


NOTE

- Levelling the doors may not be possible when the floor is not level, or is of weak or poor construction.
- The refrigerator is heavy and should be installed on a rigid, flat and solid surface.
- Some timber flooring may cause levelling difficulties if it flexes excessively.

Door Alignment for Fridge Door

If the door is too low, lift the door up and use a pair of long nose pliers to insert C-Clips until both doors are level.



Turning on the Power

Connecting the Appliance

To turn on the appliance, connect the power plug into the outlet socket. Do not double up with other appliances on the same outlet.

NOTE

- After connecting the power supply cord (or plug) to the outlet, wait 3 or 4 hours before you put food into the appliance. If you add food before the appliance has cooled completely, your food may spoil.
- To turn off the appliance, disconnect the power plug from the outlet socket.

Moving the Appliance for Relocation

Moving the Appliance

- 1 Remove all food from inside the appliance.
- 2 Fix the power plug.
 - Models with a power plug hook:

Pull the power plug out, insert and fix it into the power plug hook at the rear or on top of the appliance.

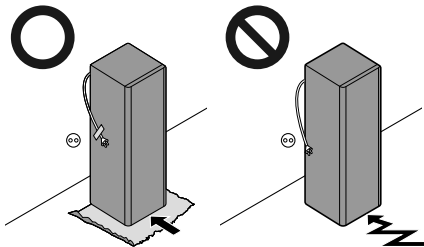
- Models without a power plug hook:
Pull the power plug out and fix the power supply cable with a tape to the side of the appliance where the power socket is located at the installation site.

3 Tape parts such as shelves and the door handle to prevent from falling off while moving the appliance.

4 Move the appliance with more than two people carefully. When transporting the appliance over a long distance, keep the appliance upright.

⚠ CAUTION

- Move the appliance carefully on sensitive floors to avoid damage to the floor.
 - Use cardboard, floor mat or carpet to prevent scratches on the floor when installing or moving the appliance.
 - Do not move the appliance in zigzags.



5 After installing the appliance, connect the power plug into a mains outlet socket and switch it on.

16 OPERATION

OPERATION

Before Use

Notes for Operation

- Users should keep in mind that frost can form if the door is not closed completely or if the humidity is high during the summer.
- Ensure there is sufficient space between food stored on the shelf or door basket to allow the door to close completely.
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.
- Note that a temperature rise after defrosting has a permissible range in the appliance specifications. If you wish to minimise the impact on the food storage due to a temperature rise, seal or wrap the stored food in several layers.

Door Open Alarm

This feature is only available on some models. The alarm sounds if the door is left open or not completely closed.

NOTE

- Contact the LG Electronics customer information centre if the alarm sound continues even after closing all doors.

Failure Detection

The appliance can automatically detect problems during the operation.

NOTE

- If a problem is detected, the appliance may not operate and an error code is displayed even when any button is pressed.

- If an error code is indicated on the display, do not turn off the power. Immediately contact the LG Electronics customer information centre and report the error code. If you turn off the power, the repair technician from the our information centre may have difficulty finding the problem.

Suggestion for Energy Saving

- For the most efficient use of energy, keep all inner parts (e.g. door baskets, drawers and shelves) on their original location. Altering their positions may result in less efficient energy consumption or performance.
- Ensure there is sufficient space between stored foods. This allows cold air to be circulated evenly and lowers electricity bills.
- Store hot food only after it has cooled in order to prevent dew or frost.
- When storing food in the freezer compartment, set the freezer temperature lower than the temperature indicated on the food.
- Do not set the temperature of the appliance lower than needed.
- Do not put food near the temperature sensor of the fridge compartment. Keep a distance of at least 3 cm from the sensor.

Storing Foods Effectively

- Food may freeze or spoil if stored at the wrong temperature. Set the refrigerator to the correct temperature for the food being stored.
- Store frozen food or refrigerated food inside sealed containers.
- Check the expiration date and label (storage instructions) before storing food in the appliance.
- Do not store food for a long period of time if it spoils easily at a low temperature.
- Do not place unfrozen food in direct contact with food that is already frozen. It could be necessary

- to reduce the quantity to be frozen if freezing every day is anticipated.
- Place the refrigerated food or frozen food in each fridge or freezer compartment immediately after purchasing.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Refrigerated foods and other food items can be stored on top of the vegetable drawer.
- Avoid refreezing any food which has been completely thawed. Freezing any food which has been completely thawed again will lower its taste and nutrition.
- Do not overfill the appliance. Cold air can not circulate properly if the appliance is overfilled.
- Cool hot food before storing. If too much hot food is placed inside, the internal temperature of the appliance can increase and negatively affect other foods stored in the appliance.
- If you set an excessively low temperature for food, it may become frozen. Do not set a temperature lower than the required temperature for the food to be stored correctly.
- If there are chill compartments in the appliance, do not store vegetables and fruits with higher moisture content in the chill compartments as they may freeze due to the lower temperature.
- In the event of a blackout, call the electricity company and ask how long it is going to last.
 - You should avoid door openings while the power is off.
 - When the power supply gets back to normal, check the condition of the food.

- To freeze food items quickly, store the food on the top freezer trays. Food items will freeze most quickly on the freezer trays.
- To get better air circulation, insert all inner parts like baskets, drawers, and shelves.

Freezing the Maximum Amount of Food

If large quantities of food are to be stored, all the freezer drawers should be taken out of the appliance except the bottom one and the food shall be stacked directly on the freezer compartment.

⚠ CAUTION

- To remove the drawers, first remove the food from drawers and then pull out the drawers carefully. Not doing so could cause injury or damage to the drawers.

NOTE

- The shape of each drawer may be different, insert in the right position.

Maximum Freezing Capacity

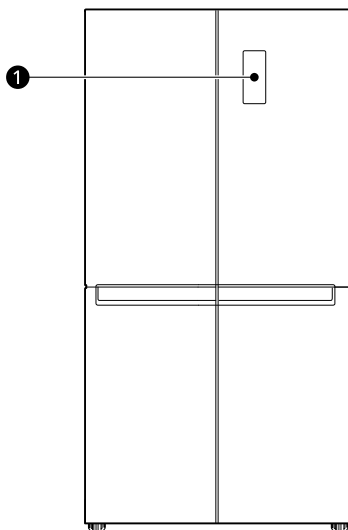
- For maximum freezing capacity, set the freezer temperature to the coldest temperature setting.
- **Super Freeze** function will allow the freezer to reach its maximum freezing capacity. This generally takes up to 43 hours and automatically switches off.
- **Super Freeze** must be switched on for 5 hours before fresh products are placed in the freezer compartment.

18 OPERATION

Product Features

The appearance or components of the appliance may differ from model to model.

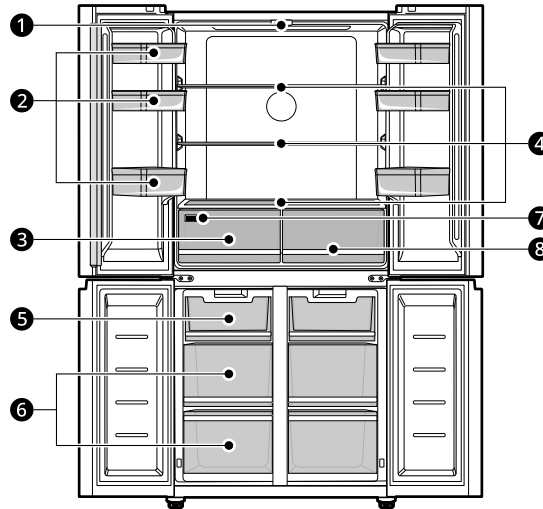
Exterior



❶ Control Panel

Sets the fridge temperature and freezer temperature.

Interior



ENGLISH

① LED Lamp

The LED lamps inside the fridge light up when you open the door.

② Fridge Door Basket

Stores small packages of refrigerated foods, drinks and sauce containers.

③ Variable Temperature Compartment

The **Fresh Switch** button allows you to adjust the settings to store vegetables, fruits, drinks, or meat as per your preference.

④ Fridge Shelf

Stores refrigerated foods and fresh foods.

Stores the foods with higher moisture content at the front of the shelf.

The shelf height can be adjusted by inserting the shelf in another groove of different height.

⑤ Freezer Tray

Stores small packaged frozen food or frequently-used foods. The sliding trays allow easy access and convenience of use.

⑥ Freezer Drawer

Stores frozen food for longer storage.

⑦ Temperature Sensor

⑧ Fridge Drawer

Keeps fruits and vegetables fresh.

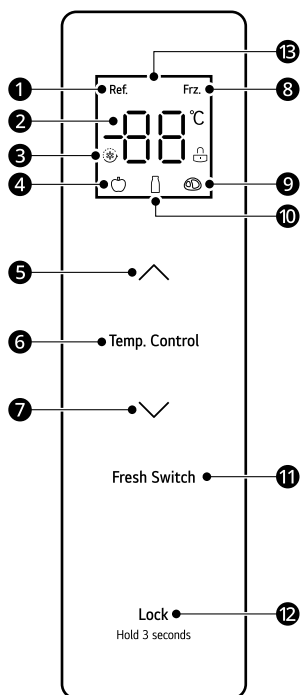
20 OPERATION

Control Panel

The actual control panel may differ from model to model.

Control Panel and Functions

*1 This feature is only available on some models.



1 Refrigerating Icon

2 Temperature Display

3 Super Cool/Freeze Icon

4 Fruit/Vegetable Icon

5 Temperature Up Button

6 Temp. Control

Temperature zone selection button

7 Temperature Down Button

8 Freezer Icon

9 Meat Icon

10 Drink Icon

11 Fresh Switch

Press the button to adjust the setting temperature of the various temperature compartment.

12 LOCK

Lock/Unlock Button

13 Display

Operation instructions

Display

- When the fridge is turned on, the display screen lights up for 3 seconds and the alarm sounds.
- The default fridge and freezer temperatures are 4 °C and -18 °C.
- When the error occurs, the display shows the error code (refer to the **Error Indication** section).
- Under normal circumstances, if there is no operation on the display panel or door opening action within 30 seconds, then the display is locked.

Lock / Unlock

This locks the buttons on the control panel.

- To lock the control panel buttons, press and hold the **LOCK** button **12** for 3 seconds in the unlocked state until the function is activated.
- To disable the function, press and hold the **LOCK** button **12** for 3 seconds until the function is deactivated.

Setting the temperature of the refrigerating compartment

- Press the **Temp. Control** button to choose the setting temperature zone of the refrigerating compartment, and then press **▲** or **▼** to adjust the setting temperature of the refrigerating compartment.
- The temperature setting range for the refrigerating compartment is between 2 °C and 8 °C.

Setting the temperature of the freezer compartment

- Press the **Temp. Control** button to choose the setting temperature zone of the freezer compartment, and then press **▲** or **▼** to adjust the setting temperature of the freezer compartment.
- The temperature setting range for the freezer compartment is between -24 °C and -16 °C.

Setting the temperature of the variable temperature compartment

Press the **Fresh Switch** button to adjust the setting temperature of the compartment.

- Fruit/Vegetable: suitable for storing all kinds of fruits and vegetables
- Drink: suitable for storing dry goods and drinks
- Meat: suitable for a small amount of meat stored for 1-2 days

Setting the Super Cool and Super Freeze mode

- Super Cool mode
 - To set the Super Cool mode, press the temperature down button (**▼**) after the temperature of the refrigeration compartment is adjusted to 2 °C. In the Super Cool mode, the temperature of the refrigerating compartment is automatically set to 2 °C.
 - The Super Cool mode automatically exits after 6 hours. To disable the mode manually, press the temperature up button (**▲**). After exiting the Super Cool mode, the temperature of the refrigeration compartment will automatically return to the temperature set before the mode.
- Super Freeze mode

This function can quickly freeze a large amount of ice or frozen foods.

 - To set the Super Freeze mode, press the temperature down button (**▼**) after the temperature of the freezer compartment is adjusted to -24 °C. In the Super Freeze mode,

the temperature of the freezer compartment is automatically set to -24 °C.

- The Super Freeze mode automatically exits after 43 hours. To disable the mode manually, press the temperature up button (**▲**). After exiting the Super Freeze mode, the temperature of the freezer compartment will automatically return to the temperature set before the mode.

Shabbath mode

- To set the Shabbath mode, unlock the fridge, and then press the **▼** button and the **LOCK** button at the same time for 4 seconds.
- To disable the mode, press any button to exit.

In Shabbath mode:

- Control control and lights remain off, and the alarm is disabled.
- The fridge cools normally.
- Compressor and fan motor status does not change within five minutes of the door opening.

Error Indication

The appliance can automatically detect problems during the operation.

- If a problem is detected, the appliance may not operate and an error code is displayed even when any button is pressed.
- If an error code is indicated on the display, do not turn off the power. Immediately contact the LG Electronics customer information centre and report the error code. If you turn off the power, the repair technician from the our information centre may have difficulty finding the problem.

Error Code	Description
E1	Temperature sensor failure in the fridge compartment
E2	Temperature sensor failure in the freezer compartment
E3	Temperature sensor failure in the variable temperature compartment

22 OPERATION

Error Code	Description
E4	Defrosting sensor failure in the fridge compartment
E5	Freezing defrost sensor detection circuit error
E6	Communication Error
E7	Circulation of temperature detection circuit error
EH	Moisture sensor error

NOTE

- For optimal food preservation, increasing or decreasing 1 °C from the default temperature is recommended for each compartment.
- The control panel automatically turns off for energy saving.
- If there is any finger or skin contacts to the control panel while cleaning it, the button function may operate.
- The actual inner temperature varies depending on the food status, as the indicated setting temperature is a target temperature, not actual temperature within the appliance.
- In the event of a power outage, the operating state is immediately locked and remains until connecting the power again.

Drawer

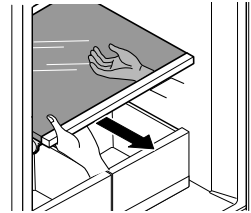
⚠ CAUTION

- Always empty the drawers before removing them, and use both hands when removing and refitting them.
- Make sure that the fridge doors are fully open before removing and refitting the drawers.

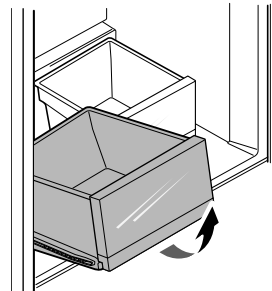
Removing/Refitting the Fridge Drawer

This feature may vary depending on model purchased.

- 1 Open both fridge doors completely. Hold the cover with both hands and tilt the cover slightly while pulling it out.



- 2 Remove the contents of the drawer. Hold the handle of the vegetable drawer and gently pull it out.



- 3 Mount the fridge drawer in the reverse order of the removal process.

Using the Freezer Drawer

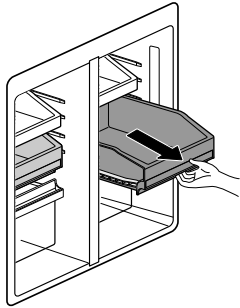
The sliding freezer drawers allow easy access and convenience of use.

- Use the upper compartment to store packaged frozen foods and frequently-used foods.
- Use the lower compartment for larger frozen foods and items stored for longer periods.

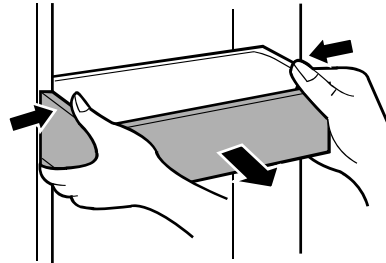
Removing/Refitting the Freezer Drawer

This feature may vary depending on model purchased.

- 1 Open both freezer doors completely. Pull out the freezer drawer to full extension and remove all of the contents.



- 1 Use both hands to squeeze the basket, push it upward, and take it out.



ENGLISH

- 2 To assemble the basket, slide it in and push down to the desired height.

- 2 With the drawer fully extended, lift up the front and pull the drawer out to remove it.
- 3 Mount the freezer drawer in the reverse order of the removal process.

⚠ CAUTION

- The drawers are heavy. Always use two hands when removing or refitting the drawers to avoid product damage or personal injury.
- Always open the freezer doors completely before removing or refitting the drawers.

Door Basket

Removing/Refitting the Door Basket

This feature may vary depending on model purchased.

The door baskets are removable for easy cleaning and adjustment.

24 MAINTENANCE

MAINTENANCE

Cleaning

General Cleaning Tips

- Performing manual defrosting, maintenance or cleaning of the appliance while food is stored in the freezer can raise the temperature of the food and reduce its storage life.
- Regularly clean any surfaces that can come in contact with food.
- When cleaning the inside or outside of the appliance, do not wipe it with a rough brush, toothpaste, or flammable materials. Do not use cleaning agents containing flammable substances. This may cause discolouration or damage to the appliance.
 - Flammable substances: alcohol (ethanol, methanol, isopropyl alcohol, isobutyl alcohol, etc.), thinner, bleach, benzene, flammable liquid, abrasive, etc.
- After cleaning, check if the power cable is damaged.

Cleaning the Exterior

- When cleaning the outside air vents of the appliance by means of vacuuming, then the power cord should be unplugged from the outlet to avoid any static discharge that can damage the electronics or cause an electric shock. Regular cleaning of the rear and side ventilation covers is recommended to maintain reliable and economical operation of the unit.
- Keep the air vents on the exterior of the appliance clean. Blocked air vents can cause fire or appliance damage.
- For the appliance exterior, use a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a soft cloth. Do not use contaminated cloths when cleaning the stainless steel doors. Always use a dedicated cloth and wipe in the same direction as the grain. This helps reduce surface staining and tarnishing.

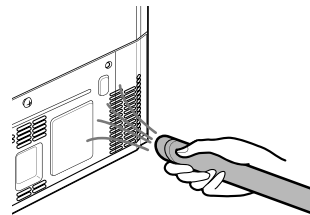
Cleaning the Interior

- When removing a shelf or drawer from inside the appliance, remove all stored foods from the shelf or drawer to prevent injury or damage to the appliance. Otherwise, injury may occur due to the weight of stored foods.
- Detach the shelves and drawers and clean them with water, and then dry them sufficiently, before replacing them.
- Regularly wipe the door gaskets with a wet soft towel.
- Door basket spills and stains should be cleaned as they can compromise storage ability of the basket and could even be damaged.
- Never clean the shelves or containers in the dishwasher. The parts may become deformed due to the heat.
- The automatic defrosting system in the appliance ensures that the compartment remains free of ice buildup under normal operating conditions. Users do not need to defrost it manually.

Cleaning the Condenser Cover

Use a vacuum cleaner with a brush to clean the condenser cover and vents. Do not remove the panel covering the condenser coil area.

We strongly recommend that this be done every 12 months to maintain operating efficiency. Failing to do so could cause loss of cooling, higher energy usage and compressor overheating.



TROUBLESHOOTING

Before Calling for Service

Cooling

ENGLISH

Symptoms	Possible Cause & Solution
There is no refrigeration or freezing.	Is there a power interruption? Check the power of other appliances.
	Appliance is unplugged. Plug the power plug in the outlet properly.
	A fuse in your home may be blown or the circuit breaker tripped. Or the appliance is connected to a GFCI (Ground Fault Circuit Interrupter) outlet, and the outlet's circuit breaker has tripped. - Check the main electrical box and replace the fuse or reset the circuit breaker. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician. - Reset the circuit breaker on the GFCI. If the problem persists, contact an electrician.
There is poor refrigeration or freezing.	Is the fridge or freezer temperature set to its warmest setting? Set the fridge or freezer temperature to a colder setting.
	Is the appliance in direct sunlight, or is it near a heat generating object such as cooking oven or heater? Check the installation area and reinstall it away from heat generating objects.
	Did you store hot food without cooling it first? Cool the hot food first before putting it in the fridge or freezer compartment.
	Did you put in too much food? Maintain an appropriate space between food.
	Are the appliance doors completely closed? Completely close the door and make sure that stored food is not obstructing in the door.
	Is there enough space around the appliance? Adjust the installation position to make enough space around the appliance.
The appliance contains a bad smell.	Is the fridge or freezer temperature set to its warmest setting? Set the fridge or freezer temperature to a colder setting.

26 TROUBLESHOOTING

Symptoms	Possible Cause & Solution
The appliance contains a bad smell.	Did you put in food with a strong smell? Store foods with strong smells in sealed containers.
	Vegetables or fruit may have spoiled in the drawer. Throw away rotten vegetables and clean the vegetable drawer. Do not store vegetables too long in the vegetable drawer.

Condensation & Frost

Symptoms	Possible Cause & Solution
There is condensation inside the appliance or on the bottom of the vegetable drawer cover.	Did you store hot food without cooling it first? Cool the hot food first before putting it inside the fridge or freezer.
	Did you leave the appliance door open? Although the condensation will disappear soon after you close the appliance door, you can wipe it with a dry cloth.
	Do you open and close the appliance door too frequently? Condensation can form due to the temperature difference from the outside. Wipe out the dampness with a dry cloth.
	Did you put warm or moist food inside without sealing it in a container? Store food in a covered or sealed container.
Frost has formed in the freezer compartment.	Doors may not be closed properly. Check if the food item inside the appliance is blocking the door and make sure that the door is tightly closed.
	Did you store hot food without cooling it first? Cool the hot food first before putting it in the fridge or freezer compartment.
	Is the air entry or exit of the freezer compartment blocked? Make sure that air entry or exit is not blocked so that the air can circulate inside.
	Is the freezer compartment overfilled? Maintain an appropriate space between items.
Frost or condensation has formed inside or outside the appliance.	Did you open and close the appliance door frequently or is the appliance door improperly closed? Frosts or condensation can form if the outside air penetrates inside the appliance.

Symptoms	Possible Cause & Solution
Frost or condensation has formed inside or outside the appliance.	Is the installation environment humid? Condensation can appear on the exterior of the appliance if the installation area is too humid or on a humid day such as a rainy day. Wipe off any moisture with a dry cloth.
The side or front of the appliance is warm.	There are anti condensation pipes fitted to these areas of the appliance to reduce condensation forming from around the door area. The heat releasing pipe to prevent condensation is installed on the front and side of the appliance. You may feel it particularly hot right after the appliance is installed or during the summer. You can be assured that this is not a problem and is quite normal.
There is water inside or outside of the appliance.	Is there water leakage around the appliance? Check if the water has leaked from a sink or another place.
	Is there water on the bottom of the appliance? Check if the water is from the thawed frozen food or a broken or dropped container.

Parts & Features

Symptoms	Possible Cause & Solution
The appliance door is not closed tightly.	Is the appliance leaning forward? Adjust the front feet to raise the front side slightly.
	Were the shelves properly assembled? Refit the shelves if needed.
	Did you close the door with excessive force? If you apply too much force or speed when closing the door, it may remain briefly open before closing. Make sure that you do not slam the door closed. Close the door gently.
It is difficult to open the appliance door.	Did you open the door right after you closed it? If you try to open the appliance door within one minute after you closed it, you may have difficulties because of the pressure inside the appliance. Try to open the appliance door again in a few minutes so that the internal pressure stabilizes.
Door mullion does not fold in and out properly.	Are front levelling legs extended, the appliance level, and doors aligned? Once the door baskets are filled, the doors may become misaligned, preventing the door mullion or the Auto Open Door function from working properly. Extend both front levelling legs fully so they are in firm contact with the floor. Follow the instruction in the Door Alignment section to raise the left fridge door until the door mullion is once again working properly. Adjust the right fridge door so it aligns with the left fridge door.

28 TROUBLESHOOTING

Symptoms	Possible Cause & Solution
The inside lamp in the appliance does not turn on.	Lamp failure Close the door and re-open. If the lamp does not turn on, please contact the LG Electronics customer information centre. Do not attempt removal of the lamp.

Noises

Symptoms	Possible Cause & Solution
The appliance is noisy and generates abnormal sounds.	Is the appliance installed on a weak floor or improperly levelled? Install the appliance on a solid and flat area.
	Does the rear of the appliance touch the wall? Adjust the installation position to allow enough clearance around the appliance.
	Are objects scattered behind the appliance? Remove the scattered objects from behind the appliance.
	Is there an object on top of the appliance? Remove the object on top of the appliance.
Clicking noises	The defrost control will click when the automatic defrost cycle begins and ends. The thermostat control (or appliance control on some models) will also click when cycling on and off. Normal Operation
Rattling noises	Rattling noises may come from the flow of appliance, the water line on the back of the unit (for plumbed models only), or items stored around the appliance. Normal Operation
	Appliance is not resting evenly on the floor. Floor is weak or uneven or levelling legs need to be adjusted. See the Door Alignment section.
	Appliance with a compressor was moved while operating. Normal operation. If the compressor does not stop rattling after three minutes, turn the power to the appliance off and then on again.
Whooshing noises	Evaporator fan motor is circulating air through the fridge and freezer compartments. Normal Operation
	Air is being forced over the condenser by the condenser fan. Normal Operation

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Symptoms	Possible Cause & Solution
Gurgling noises	Appliance flowing through the cooling system. • Normal Operation
Popping noises	Contraction and expansion of the inside walls due to changes in temperature. • Normal Operation
Vibrating	If the side or back of the appliance is touching a cabinet or wall, some of the normal vibrations may make an audible sound. • To eliminate the noise, make sure that the sides and back do not make any contact with any wall or cabinet.
Buzzing sound from the water tank. (Non plumbed models only)	You may hear valve a buzzing sound from the water tank if the icemaker is on and the water tank is empty. • Fill the water tank or turn the icemaker off.

