



使用者手冊

雪櫃

操作本產品前，請詳讀本使用說明書，並隨時保留以供參考。

HK 粵語

EN ENGLISH



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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。

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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。

 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。

重要安全說明

 **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：

家中的兒童

- 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。
- 如果設備帶鎖（僅部分型號），確保兒童無法拿到鑰匙。

安裝

- 此電器必須由至少兩人負責運輸，以保證電器安全。
- 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。
- 若電源線損壞或電氣插座口鬆開，請勿使用電源線，並聯絡授權維修中心。
- 請勿將設備插入不帶電源線的多孔插座轉接頭（已安裝）。
- 切勿修改或延長電源線。
- 設備應連接到獨立熔斷的專用電源線。
- 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。
- 請將設備安裝在容易拔下設備電源插頭之處。
- 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。
- 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。
- 請勿將插頭轉接頭或其他附件連接到電源插頭。

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。
- 在大暴雷或閃電或長時間閒置不用時，請拔下電源插頭。
- 請勿過度彎曲電源線或在電源線上放置重物。
- 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。
- 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。
- 請勿將寵物等動物放入電器內。
- 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。
- 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）。
- 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。
- 只能將飲用水裝入製冰機或水機。
- 請勿損壞雪種電路。
- 請勿在電器用品內放置任何電子設備（如暖器和手機）。

維護

- 清潔電器用品或更換內部燈泡（依適用情況）前，請拔下電源線。
- 去除所有濕氣和灰塵後，將電氣插頭安全插入電氣插座中。
- 若要中斷電源連接，切勿拉扯電源線，應緊握插頭將其從插座拔出。
- 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。
- 請勿使用吹風機吹乾電器用品內部或放置蠟燭消除異味。
- 請勿使用機械裝置或其他方法加速除霜過程。
- 請將供水管線（僅適用普通機型）連接飲用水源。否則，水中雜質可能導致疾病。

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。
- 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。

技術安全

- 保持設備外殼或內建結構裡的通風口暢通。
- 請勿在冰箱內使用電器。
- 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。
- 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。
- 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。
- 本電器用品僅適用家用和類似用途。它不應用於商業或餐飲用途，或在任何行動環境裡如大篷車或船舶。
- 請勿在本產品中存放易燃推進劑等爆炸物質，如氣溶膠罐。

火災及易燃物品風險



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。
- 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。
- 放置設備時，請確保電源線沒有被卡住或損毀。
- 請勿在設備後方使用多個便攜式插座或便攜式電源。

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

- 運送時請勿為了拉動或推動電器用品而傾斜。
- 確保移動設備時勿讓身體部位如手或腳卡住。

操作

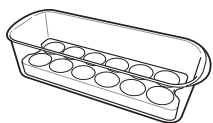
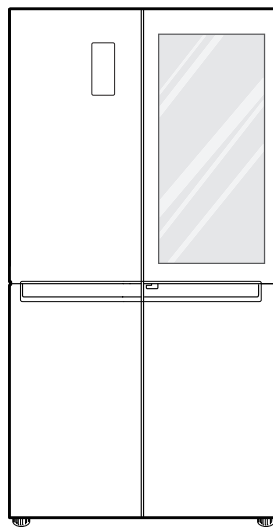
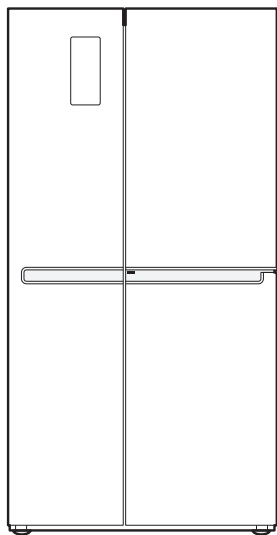
- 請勿用凍手或濕手接觸冷凍食品或冷凍室裡的金屬零件。此舉可能會導致凍傷。
- 請勿將玻璃容器，瓶子或罐子（特別是裝有碳酸飲品的罐子）放入冷凍室，隔板或製冰器中，否則會暴露在低於冰點的溫度下。
- 設備正面門或擱架上的鋼化玻璃可能因撞擊而受損。如果破損，請勿用手觸摸。
- 請勿將重物放於雪櫃門的頂部。
- 請勿將門中門當成砧板，並且確保它並未被鋒利的工具劃傷，因為這可能會導致設備損壞。
- 請勿將物品懸掛在電器門、儲藏室、隔板或冰箱門中門上，或擅自攀爬。

- 請勿在門籃上存放過多的水壺或餐具容器。
- 避免動物啃咬電源線或水管。
- 打開或關閉電器門時，力道切勿過猛。
- 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。
- 遇冷時，請勿用溫水清潔玻璃架或蓋子。
- 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。
- 當門中門打開時，請勿打開設備的門，或在設備門打開時，打開門中門。門中門可能會被器具的邊緣撞擊，因而損壞。

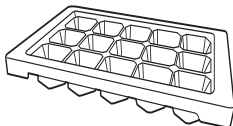
維護

- 當玻璃擱架或蓋子溫度較低時，請勿使用溫水清潔它們。
- 若要清除設備裡的結霜，請聯絡LG電子客戶服務中心。

隔層



活動蛋盒(可選) (*)



冰盤 (*)



扳手

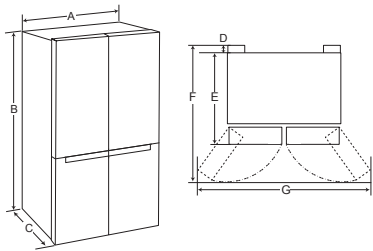


使用者手冊

- 設備外觀或零件可能因機型而異。

尺寸和空間隙

與相鄰物品距離太近可能會導致冰凍能力下降，且增加耗電成本。安裝電器時，與每個相鄰的牆壁允許超過 50 毫米的間隙。



-	尺寸
A	912 mm
B	1790 mm
C	738 mm
D	10 mm
E	728 mm
F	1180 mm
G	1750 mm

環境溫度

- 該電器設計是依據區域氣候，在有限的環境溫度範圍內運行。
- 內部溫度可能受到電器的位置，環境溫度，開門頻率等因素的影響。
- 可以在評級標籤上找到氣候類別。

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
T (熱帶)	+16 - +43 / +10 - +43*

*澳洲、印度、肯亞

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。

拆除電器用品門

當有必要穿過狹窄的開口處移動設備時，建議拆下電器用品門。

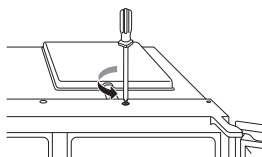
警告

- 安裝或維修設備前，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。

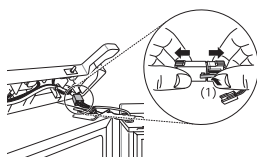
如果入口門過於狹窄，以致於電器用品無法通過，請拆下電器門並橫向移動設備。

[冷凍室和冷藏室適用]

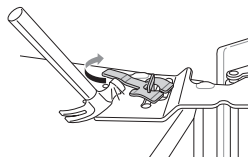
- 1 請逆時鐘旋轉設備頂部鉸鏈蓋的螺絲。



- 2 按住 (1) 電子连接器鏈接鉤子的同時，請朝兩個方向拉動鏈接處。



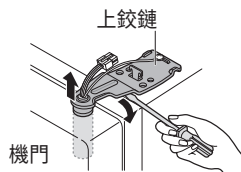
- 3 請將其端部朝機櫃外側邊緣輕敲，將鉸鏈桿折下。



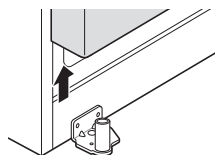
注意

- 拆下上鉸鏈時，請務必撐住門，否則它會向前倒。建議兩個人或兩個以上的人員進行拆卸和重新安裝。

- 4 請提起固定在設備和門之間的上鉸鏈，然後將其拆下。



- 5 請向上提起冷凍室和冷藏室隔間門，將其拆下。此時，門提起的高度應足以完全拔出鋼管。



改裝電器用品門

電器用品通過大門後，請以拆卸相反的冷序將其安裝。

調整門高

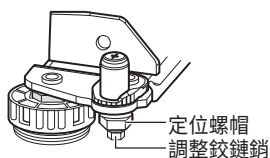
如果電器門不平，請使用以下方法調節電器門的高度差異。

附註

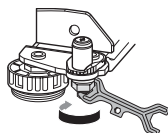
- 因為鉸鏈銷可能掉落，請勿調整電器門高度5公分以上。

[方法1]

*參考



- 1 使用扳手順時鐘轉動定位螺帽。



若要鬆開螺帽

- 2 請使用8公釐扳手順時鐘或逆時鐘旋轉調節鉸鏈，調整電器門的高度差。



- 3 逆時鐘旋轉以擰緊定位螺帽。

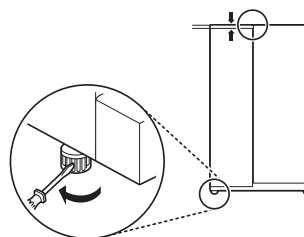


如果不可能透過上述方法調整電器門高度，請按照以下指示調整電器門的水平位置。

[方法2]

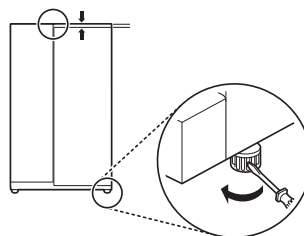
如果冷凍室門低於冷藏室門

請將一字型起子插入左高度調節螺絲的凹槽，使門平衡，並順時鐘旋轉。



如果冷凍室門高於冷藏室門

將一字型起子插入右高度調節螺絲的凹槽，使其順時鐘旋轉。



連接電器

安裝電器後，將電源插頭插入插座。

附註

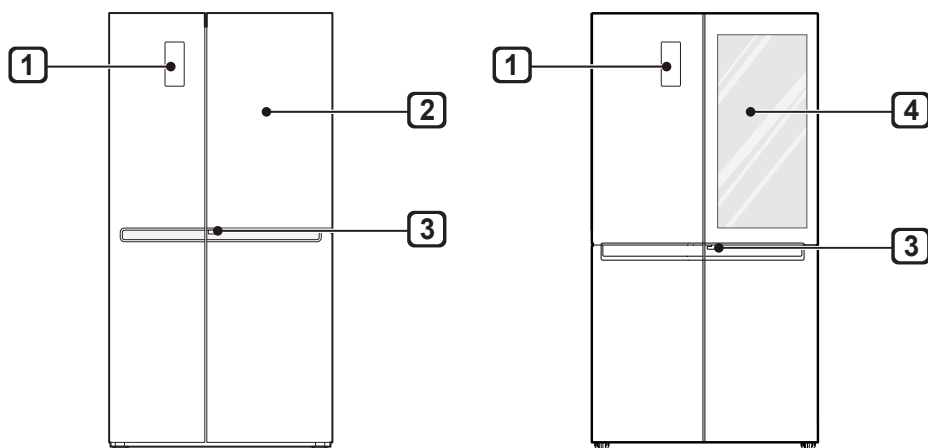
- 電源線 (或插頭) 連接到插座後，請等待兩三個小時，再將食物放入。如果您在電器完全冷卻前就放入食物，食物可能會酸臭壞掉。

移動電器

- 1 取出電器內的所有食物。
- 2 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。
- 3 用膠帶固定零件 (如攔架及門把手)，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。
- 5 安裝電器後，將電源插頭插入插座，以打開電器。

零件和功能

外部

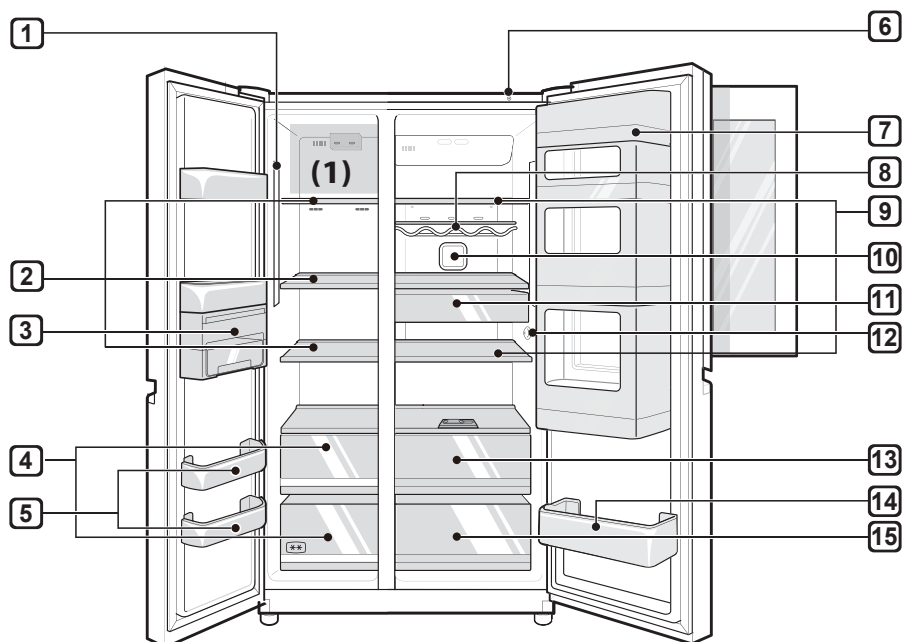
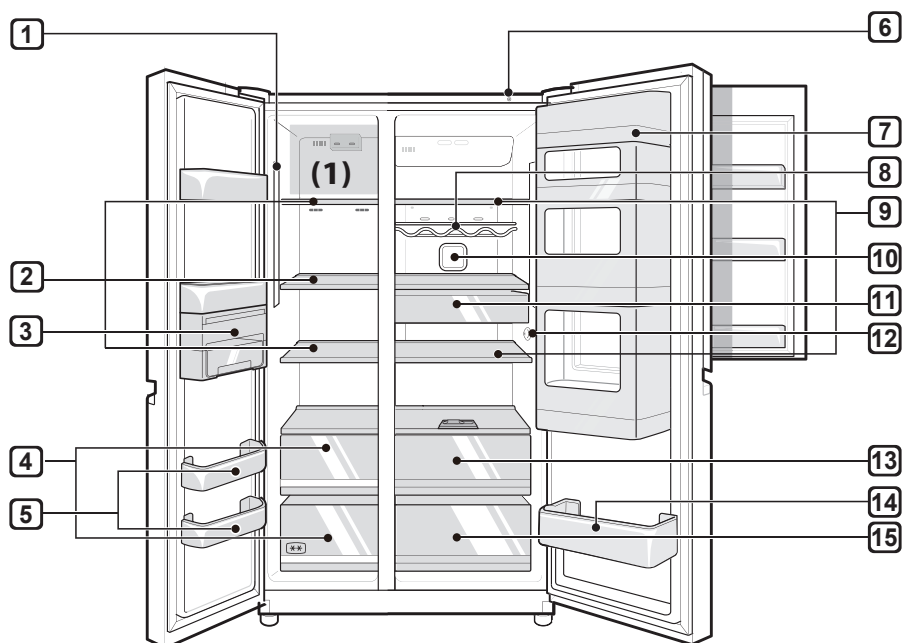


- ❶ 控制面板
設定冰箱和冷凍室溫度。
- ❷ 門中門 (*)
門中門為雙層門系統。它可以單獨打開，也可以與主門一起打開。可以方便地找到並取放您喜歡的點心或食品。
- ❸ 門中門門桿 (*)
此把手專門用於打開門中門。
- ❹ InstaView 門中門 (*)
InstaView 門中門隔間允許輕鬆拿取常用食品。

附註

- (*) 此功能因所購機型而異。
- 設備外觀或零件可能因機型而異。

内部



❶ LED燈

當您打開門時，電器用品內的LED燈會亮起。

❷ 冷凍架 (*)

這就是可以存放諸如肉、魚和冰淇淋的冷凍食品區。

❸ 製冰器 (*)

這是手工製作和存放冰塊之處。

❹ 冷凍室抽屜 (*)

這是為了長期存放冷凍物品。

❺ 冷凍室門籃

這是可以存放小包裝冷凍食品之處。

- 請勿在這些籃子裡存放須長時間保存的雪糕或食物。

❻ 智能診斷工具

聯絡LG電子客戶服務中心時，使用此功能可在設備運作異常或出現故障時進行準確診斷。

❼ 門中門 (*)

這是存放經常取出的食物，如飲料和小吃之處。

❽ 瓶架 (*)

這裡可以擺放瓶身較高的飲料瓶或容器。

⚠ 注意

- 切勿存放瓶身較低的飲料瓶或容器。這些物品可能跌落並導致受傷或電器損壞。

❾ 冷藏室層架

這就是儲放冷藏食品和其他物品之處。

- 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。
- 請在層架前方存放含水量較高的食物。
- 層架的實際數量會因機型而異。

❿ Hygiene Fresh (*)

- 該功能可減少或除去冷藏室隔間內氣味。

11 點心抽屜 (*)

這裡可以存放小包裝冷藏點心。

12 溫度感應器

感應器負責偵測冷藏室隔層溫度。

- 請保持感應器和食物之間的距離，以準確偵測溫度。

13 鮮蔬抽屜 (*)

這裡可以存放水果和蔬菜，通過調節濕度控制器保持它們的新鮮度。

14 冷藏室門籃

這是存放冷藏食品、飲料和醬汁容器之處。

15 蔬菜抽屜

這裡是存放水果和蔬菜，盡可能長時間保持新鮮之處。

- 抽屜的實際數量會因機型而異。

附註

- (*)：此功能因所購機型而異。
- 雙星級 (**) 籃子或抽屜可讓您將冰和食物短時間存放於-12°C至-18°C環境中。
- 冷凍室 (1) 的頂部架子將最快達到設定溫度。

操作注意事項

- 使用者應牢記如果雪櫃門未完全關閉、夏天 濕度很高或冷凍室門經常打開，會有結霜情況。
- 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。
- 打開門讓暖風進入可能導致內部溫度升高。
- 如果您需要長時間關閉電器，請取出所有食物並拔下電源線。清潔內部部件，並將門略微開著，以防止黴菌滋生。

節能建議

- 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。
- 請注意，規格中有明確說明除霜後的升溫幅度允許範圍。如果您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。
- 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。

有效存放食物

- 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）。
- 如果低溫下容易腐壞，請勿長時間存放（超過4週）。
- 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。
- 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。
- 請勿用報紙包裝、存放蔬菜。報紙或其他異物的印刷材料可能會沾染和污染食物。
- 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。
- 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。
- 如果電器內設有雪房，請勿將含水量較高的蔬菜和水果存儲在速凍室，否則可能因溫度較低而結凍。

最大冰凍容量

- 快速製冷功能將會設定冷凍室至其最大冷凍容量。
- 這通常需要多達 24 小時並自動關閉。
- 如果要使用最大冷凍容量，必須先將快速製冷打開七個小時，然後將新鮮產品放入冷凍室隔間。

最大存放空間

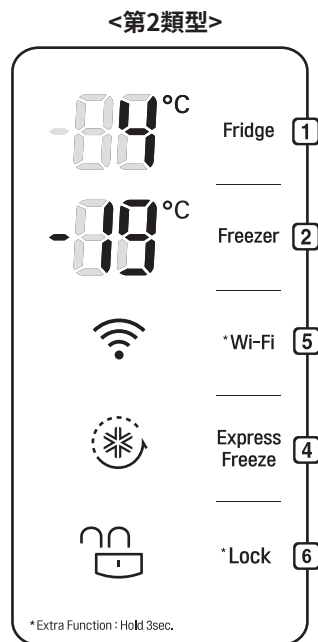
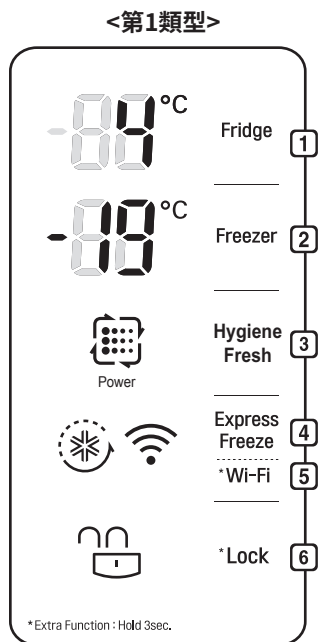
- 為了使空氣獲得更好的流通，請插入所有抽屜。
- 如果要存放大量食物，所有的冷凍室抽屜都應從冰箱取出，除了底部外，並且食物應直接放在冷凍架上，亦即冷凍室。

附註

- 若要取出抽屜，首先從抽屜裡取出食物。接著使用抽屜把手小心拉出抽屜。這可能會受傷。
- 每個抽屜形狀可能不同，請插入正確位置。

使用控制面板

單位和功能



- ❶ 冷藏室溫度
 - 這能設定冷藏室目標溫度。
- ❷ 冷凍室溫度
 - 這能設定冷凍室目標溫度。
- ❸ Hygiene Fresh (*)
 - 這能設定衛生新鮮功能。
- ❹ 快速製冷
 - 這能設定(速凍)Express Freeze功能。
- ❺ * Wi-Fi
 - 這將把設備設為連接到您的家庭 Wi-Fi 網路。
- ❻ * 按鍵鎖
 - 這能鎖定控制面板上的按鈕。

附註

- (*) 此功能因所購機型而異。
- 實際的控制面板可能因各機型而不同。
- 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。

設定溫度

可設定冷藏室或冷凍室溫度。

- 按下**冷藏室**按鈕或**冷凍室**按鈕調節溫度。
- 溫度可加以調整。
 - 冷藏室:1°C 至 7°C
 - 冰凍室:-14°C 至 -24°C
- 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。

附註

- 溫度預設值可能因機型而異。
- 將電器連接到插座,請等待2至3小時再將食物存放到電器。
- 正常室溫下製冰時,應將冷凍室溫度設定為 -19°C 或更低。

設定Hygiene Fresh功能

使用Hygiene Fresh功能可使電器內的細菌和氣味降到最低。但是,此功能只適用於電器內漂浮的細菌,而非吸附在食物上的細菌。

- 每次按下**Hygiene Fresh** 按鈕時,潔淨清新功能模式將交替變更為**自動** → **電源** → **關閉** → **自動**。

設定快速製冷功能

此功能能快速冷凍大量冰塊或冷凍食品。

- 當您按下**Express Freeze**按鈕時,**Express Freeze**控制面板上的圖示燈會亮起。
- 每次按下按鈕時,此功能會交替啟用和停用。
- 快速製冷功能在一段時間過後會自動終止。

設定和重設上鎖

這能鎖定控制面板上的按鈕。

- 按住**按鍵鎖**選項按鈕3秒鐘。當設定上鎖功能時,所有按鈕會上鎖。
- 當您按住**Lock**按鈕3秒鐘時,**Lock/Unlock**控制面板上的圖示燈會亮起。每次按下按鈕時,此功能會交替啟用和停用。
- 如果上鎖設定後按下其他按鈕,此按鈕將不會產生任何作用。
- 當設定上鎖時按下其他按鈕時,**Lock/Unlock**控制面板上的圖示燈會閃爍3次。
- 若要變更設定,請先按下**Lock**按鈕3秒鐘停用該項功能。

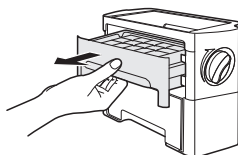
製冰器 (*)

這是手工製作和存放冰塊之處。

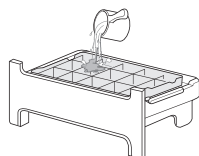
製冰

<第1類型>

- 1 握住冰盤把手將其拉出。



- 2 將水注入制冰盤，確保所有冰格都裝滿水。



- 3 將冰盤放回原位，請小心勿將水濺到地板上。

⚠ 注意

- 完成制冰盤注水後，插入冰盤時切勿使水溢出。

<第2類型>

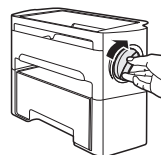
將水注入制冰盤，確保所有冰格都裝滿水。將它放入冷凍室隔間。



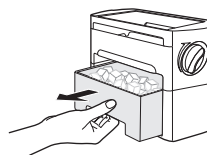
取出冰塊

<第1類型>

- 1 順時鐘旋轉製冰器上的冰分離把手。

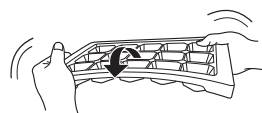


- 2 輕輕抬高冰塊盒，然後取出。



<第2類型>

握住制冰盤兩端，輕輕扭動它。



⚠ 注意

- 如果您經常開關冷藏室門，水可能需要更長時間才能結凍。
- 水的結凍時間可能因季節而有所不同。初步安裝24小時後，電器內的溫度可能不穩定，因此水可能需要較長的時間結凍。
- 請務必小心，因為彈出的冰塊邊緣會很尖銳。

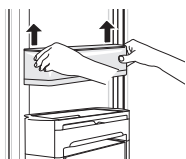
附註

- (*) 此功能因所購機型而異。

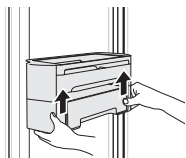
- 如果冰塊無法輕易落下，再次轉動制冰機的落冰手柄。
- 請注意，在水完全凍結之前，如果轉動制冰機的落冰手柄，冰可能會粘在一起。
- 水在零下20攝氏度時需要大約三小時才能完全凍結。
- 使用後將儲冰盒放回原位時，請確保將它完全插入。
- 儲冰盒的合理儲冰量為制冰量的三倍。如果儲存的冰塊超出三倍制冰量，儲冰盒可能會卡住並且無法拉出。確保儲冰盒中的冰量未超出制冰盤的三次出冰量。

拆下制冰機 (*)

- 1 握住制冰機頂部的冷凍室門簾兩側，將它向上拉起即可拆下。



- 2 握住制冰盤隔間的兩側，將它向上拉起即可拆下。



⚠ 注意

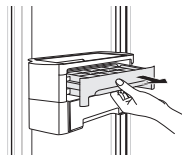
- 按此順序拆下。首先拆下制冰盤可能導致損壞。
- 拆下制冰機時，應小心握住並拆下它，防止制冰機跌落。

附註

- (*) 此功能因所購機型而異。

清潔冰盤

- 1 握住制冰盤把手，將它拉出並拆下。



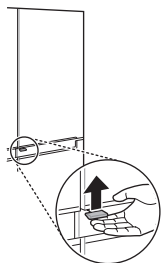
- 2 完成清潔後，將它裝回原來位置。

⚠ 注意

- 清潔時，用濕毛巾擦拭除制冰盤外的所有部件，並在使用前將它們充分晾乾。否則可能導致故障。

門中門 (*)

將門底部的拉杆向上拉起，直到可以打開門中門。
門中門及其周圍籃子內有大量的儲物空間，可讓您排列存放食物。



拆下門中門的外殼

請用雙手取出門中門內的外殼，再向上提起將其取下。

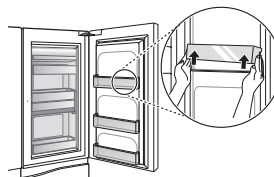


改裝門中門的外殼

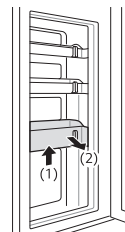
以與拆卸時的相反順序安裝。

拆下門中門上的置物籃

1 握住籃框兩邊，並將其向上提起後取下。



2 如圖(1)所示提起固定置物籃，如圖(2)所示將它拉出即可拆下。



將置物籃裝回門中門

以與拆卸時的相反順序安裝。

附註

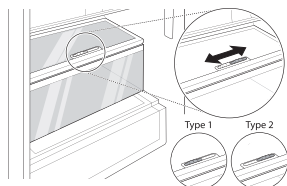
- (*) 此功能因所購機型而異。

鮮蔬抽屜 (*)

向一側滑動把手即可控制蔬菜保鮮抽屜中的濕度。

如果移向左側，將打開空氣導板，抽屜空氣可流通並降低濕度。如果移向右側，將關閉空氣導板，此時將保持抽屜中的當前濕度。

建議儲存蔬菜時保持關閉狀態，儲存水果時保持打開狀態。

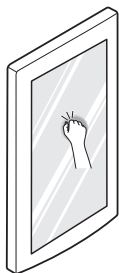


附註

- (*) 此功能因所購機型而異。

InstaView功能 (*)

門中門的InstaView功能可讓您在不開雪櫃情況下，查看常用食品如飲料和小吃是否不足。



- 1 請在玻璃上敲擊2次開或關門中門的LED燈。
- 2 10秒鐘後，LED指示燈會自動關閉。

- 當右側冷藏室門和左側冷凍室門打開，關門後2秒鐘以及當正在使用製冰機時，會停用InstaView門中門功能。
- 在玻璃中心附近敲擊。在玻璃邊緣附近敲擊可能無法正常啟動InstaView門中門功能。
- 以足夠的力道敲擊，可以聽見敲擊聲。
- 如果雪櫃附近聲響過大，可能會啟動InstaView門中門功能。

附註

- (*) 此功能因所購機型而異。

其他功能

門開報警

如果門（冷藏室隔層、冷凍室、門中門）保持打開或未完全關閉1分鐘，報警器會每30秒響3次。

- 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。

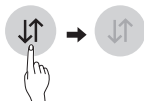
- 如果偵測到任何問題，即使按下任何按鈕，電器也不會運轉，此時也會顯示錯誤代碼。
- 發生這種情況時，請勿關閉電源，並立即聯絡LG電子客戶服務中心。如果您關閉電源，請LG電子客戶服務中心的維修技術人員提供協助。此舉可能難以找到問題所在。

使用 LG SmartThinQ 應用程式

- 對於附有  或  的家電

LG SmartThinQ 使用前需檢查的事項

- 1 檢查機器和無線路由器 (Wi-Fi 網路) 間的距離。
 - 如果裝置與無線路由器間的距離過遠，訊號強度會變弱。可能需耗費較長時間才可註冊，或安裝可能失敗。
- 2 關閉智慧手機上的**流動數據**或**流動網路**。
 - 如果使用 iPhone，請前往**設定** → **流動網路** → **流動數據**，關閉資料。



- 3 將智慧手機連接至無線路由器。



- 如果家電無法連接 Wi-Fi 網路，可能是離路由器太遠。請購買 Wi-Fi 中繼器 (範圍延伸器) 改善 Wi-Fi 訊號強度。
- Wi-Fi 連接可能因為家中網路環境而失敗或中斷。
- 網路連接須視網路業者情況決定是否無法正常運作。
- 四周無線環境會使無線網路服務執行緩慢。
- 由於無線訊號傳輸問題，裝置無法註冊。拔下裝置插頭並等待約一分鐘的時間，然後再試一次。
- 如果已啟用無線路由器上的防火牆，請停用防火牆或新增為例外裝置。
- 無線網路名稱 (SSID) 應為英文字母和數字的組合。(請勿使用特殊字元)
- 智慧手機用戶界面 (UI) 可能因手機操作系統 (OS) 和製造商而不同。
- 如果路由器的安全協議設定為 **WEP**，則可能無法設定網路。請將其更改為其他安全協議 (建議使用 **WPA2**) 並重新註冊該產品。

LG SmartThinQ 安裝

從智慧手機的 Google Play 商店或 Apple app 商店尋找 LG SmartThinQ 應用程式。請按照說明下載並安裝。

附註

- 若您要檢查 Wi-Fi 連線情況，請查看控制面板上的 **Wi-Fi**  圖示燈是否亮起。
- 該裝置僅支援 2.4 GHz Wi-Fi 網路。請聯絡您的國際網路服務供應商或參考您的無線路由器手冊以查看您的網路頻率。
- LG SmartThinQ 不負責任何網路連接問題或任何故障、功能不良或因網路連接造成的錯誤。

Wi-Fi 功能

透過手機讓智能家電使用更方便。

韌體更新

保持家電性能更新。

Smart Diagnosis™

使用 Smart Diagnosis 功能，您會獲得實用資訊，如按照您使用習慣的家電正確操作方式。

設定

讓您變更應用程式或雪櫃上的各種設定。

附註

- 如果您更換了無線路由器、互聯網服務提供者或密碼，請從 LG SmartThinQ 應用程式中刪除之前註冊的設備並重新註冊。
- 應用程式會因應效能提升而有所變更，恕不另行通知。
- 功能可能依型號有所不同。

連接 Wi-Fi

在 LG SmartThinQ 應用程式中使用 Wi-Fi 按鈕，則允許雪櫃連接至家庭 i-Fi 網絡。Wi-Fi 圖標顯示雪櫃網絡連接的狀態。當雪櫃連接至 Wi-Fi 網絡時，圖標點亮。

初始化設備註冊

執行 LG SmartThinQ 應用程式並遵循應用程式的指示，以註冊設備。

重新註冊設備或註冊其他使用者

按住 **Wi-Fi** 按鈕 3 秒鐘，以暫時關閉。執行 LG SmartThinQ 應用程式並依照應用程式的指示，以註冊設備。

附註

- 要停用 Wi-Fi 功能，按住 Wi-Fi 按鈕 3 秒鐘。Wi-Fi 圖示將關閉。

注意：開放來源程式碼軟件

若要依據 GPL、LGPL、MPL 及其他開放原始碼授權取得對應的原始碼，請瀏覽 <http://opensource.lge.com>。

除了開放原始碼，所有涉及的授權條款、免責聲明和版權聲明均可供下載。

LG Electronics 也應您要求，在由您支付相關費用（如媒體成本、運費及處理費）的條件下以 CD-ROM 方式提供開放原始程式碼，如有需要請寄送電子郵件至 opensource@lge.com。此服務提供的有效期限為本產品最後裝運日起計算的三年。此服務提供的有效對象為收到此資訊的任何人。

使用 Smart Diagnosis™

- 對於附有  或  logo 的家電

Smart Diagnosis™ 經由客戶資訊中心提供

當家電功能不良或故障時，如果您需要由LG 電子資訊中心的精確診斷，請使用本項功能。只能使用此功能連絡服務代表，正常運作除外。

1 按下鎖定按鍵以啟動鎖定功能。

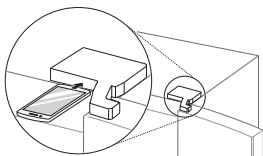
- 如果顯示屏已鎖定超過 5 分鐘，則必須停用鎖定，然後重新啟動它。

* Lock



2 請打開冷藏室門，接著握住話筒的右上角揚聲器孔。

- 放好電話，使麥克風與揚聲器孔對齊。



3 按住「冷凍室」按鈕三秒或以上，同時繼續保持手機對著揚聲器。

4 待資料傳送完畢，服務代理人會說明Smart Diagnosis™的結果。

附註

- 放好電話，使麥克風與揚聲器孔對齊。
- Smart Diagnosis™聲音會在大約3秒後產生。
- 請握住電話右上角的揚聲器孔，直到資料傳送完畢。
- 當正在傳送資料時，請勿將電話從揚聲器孔拿出。
- 當正在傳送 Smart Diagnosis™資料時，資料傳輸聲明可能很刺耳，但請勿將電話從揚聲器孔拿出，須等到資料傳輸聲音停止，以免診斷失真。
- 當資料傳送完畢時，會顯示傳送完畢訊息，控制面板會自動關電，幾秒鐘後又會再度開啟。待客服中心說明診斷結果之後。
- Smart Diagnosis™ 功能取決於通話質量。
- 通訊性能會改善，如果您使用接地的家中電話，您傳輸訊號的品質會大幅提升。
- 若由於不良的通話質量造成 Smart Diagnosis™ 資料傳輸不良，您可能不能獲得最佳 Smart Diagnosis™ 服務。

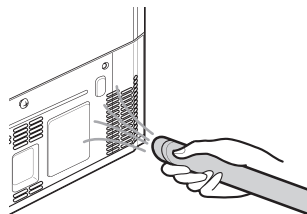
清潔注意事項

- 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會導致受傷。
- 如果藉由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設備或引發電擊的任何靜電放電。
- 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。
- 清潔後檢查電源線是否損壞、發熱或插入不當。
- 保持電器外部的通風口清潔。
 - 通風口堵塞可能導致火災或電器損壞。
- 打蠟外部塗漆的金屬表面有助於防銹。請勿打蠟塑膠零件。每年至少使用家用蠟（或汽車蠟）在金屬表面塗抹兩次蠟。請用乾淨的軟布塗抹蠟劑。
- 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。
 - 這可能會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。

- 針對電器外部，請使用乾淨的海綿或軟布及溫水加入溫和的洗滌劑。請勿使用磨砂或去汙力過強的清潔劑。請用軟布徹底擦乾。
- 切勿清潔洗碗機裡的層架或容器。
 - 這些零件可能因熱變形。
- 如果電器配備LED燈，請勿拆下燈罩和LED燈，以免造成損壞。如需維修，請聯絡LG電子客戶服務中心。

清潔冷凝器蓋

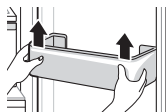
使用帶刷子的真空吸塵器清潔冷凝器蓋和通風口。請勿卸下覆蓋冷凝器盤管區域的面板。



清潔門籃

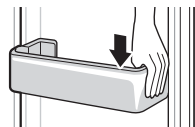
請取出冷藏室/冷凍室門籃

握住籃框兩邊，並將其向上提起後取下。

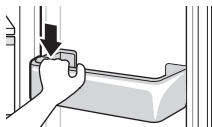


改裝冷藏室/冷凍室門籃

- 1 請握住門框兩邊，輕輕按其中一邊進行組裝，再以相同方式組裝另一邊。



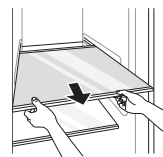
- 2 組裝後，輕輕敲擊門籃，使其橫向固定。



清潔層架

卸下冷藏室/冷凍室層架

將其拉出以取出層架。



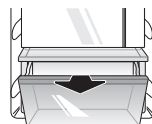
重新分配冷藏室/冷凍室層架

拉出層架的同時，輕輕抬起冰箱層架後邊緣。

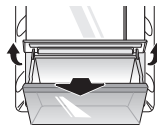
清潔蔬菜抽屜

取出蔬菜抽屜

- 1 取出抽屜裡的內容物。握住蔬菜抽屜把手將其完全拉出，直到輕輕向外放妥停止。

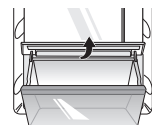


- 2 抬起蔬菜抽屜將其拉出。

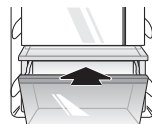


改裝蔬菜抽屜

- 1 如果蔬菜抽屜有蓋子，請抬起。



- 2 將蔬菜抽屜的底部插入原來位置，然後將其放下並輕輕推入。



⚠ 注意

- 請注意，取出蔬菜抽屜時，存放食物的重量可能會使人受傷。

癥狀	原因	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。
	電源插頭是否拔出插座？	• 將電源插頭正確插入插座。
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設定為「中等」。
	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。
電器內有怪味。	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。
	冰箱或冷凍室溫度是否設定為「暖」？	• 將冷藏室或冷凍室溫度設定為「中等」。
	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。
電器的內部燈不亮。	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。
	電器的內部燈是否已關閉？	• 客戶無法更換電器內部的燈泡，因為它們無法維修。如果內部燈無法開啟，請聯絡LG電子客戶服務中心。
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，請重新安裝貨架。
	您是否關門過於用力？	• 如果關閉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。不出力的關門
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。

癥狀	原因	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。
冷凍室已經結霜。	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橫向擺放？	• 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。
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。

癥狀	原因	解決方案
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。
自動製冰機不會產生冰塊或產生少量冰塊。	您最近安裝這組電器了嗎？	• 電器安裝後約48小時，製冰機通常會產生冰塊。
	您是否將供水管連接到電器並打開供氣閥？	• 將供水管連接到電器，並將供氣閥完全打開。
	供水軟管是否彎曲？	• 如果供水軟管彎曲，水流可能會受到影響。
	您最近是否曾製作大量的冰塊？	• 自動製冰機需要大約24小時才能產生更多的冰塊。請稍候。
	您是否將製冰機開關或控制面板上的自動製冰機按鈕設定為ON（開）？	• 按下自動製冰機開關上的I或設定控制面板上的自動製冰機按鈕ON。（有關用法細節，請造訪LG電子官方網站或使用您的智慧裝置。）
	冷凍室的溫度是否設定得太高？	• 如果設定的溫度過高，會緩慢產生冰塊或根本不會產生冰塊。請將冷凍室溫度設定為-18°C，方便自動製冰機正常運轉。
	你經常打開電器門嗎？	• 如果您經常打開電器門，冷空氣會逸出，減緩製冰速度。請勿經常開關電器門。
	電器門是否已完全關上？	• 如果尚未完全關上，冷凍室溫度會升高，進而減緩製冰速度。電器門完全關上。
冰塊未分配。	冰盒中是否有冰塊？	• 檢查冰盒中是否有冰塊。
	冰盒中的冰塊是否堆積在一起？	• 分離冰盒並晃動。晃動冰盒之後，丟棄堆積在一起的剩餘冰塊。
冰塊未分配。	是否無法聽見冰塊出來的聲音？	• 在控制台，交替選擇冰塊和碎冰模式以分配冰塊。
水流不出來	供水閥是否關閉？（管道連接機型專用）	• 打開供水閥。
水有怪味	與之前的濾水器的水味相比時，水的味道不同嗎？	• 過濾水或冷水已有很長時間閒置不用？
	距離您安裝更換過濾器是否已經很久？	• 如果使用過期的濾水器，過濾性能可能下降。建議根據過濾器更換週期更換過濾器。
	您是否在安裝初始階段後，正確清洗過濾器？	• 首次安裝或更換過濾器時，須清除過濾器內部空氣和活性炭殘留物。使用前，請先按壓配水桿並排出約5公升的過濾水。（活性炭對人體無害）
	過濾水或冷水已有很長時間閒置不用？	• 舊水味道可能因為細菌生長而改變。配水和排放後，從飲水機排出大約5公升（約3分鐘）的過濾水。

癥狀	原因	解決方案
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
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)或存放在電器頂部或週邊的物品。	• 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。
	線性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。
您的家用裝置和智能手機未連接至 Wi-Fi 網路。	您嘗試連接的 Wi-Fi 的密碼不正確。	• 找到您的智能手機連接的 Wi-Fi 網路，並移除，然後在 LG SmartThinQ 上註冊您的裝置。
	智能手機的移動數據已打開。	• 關閉智慧型手機的移動數據，並使用 Wi-Fi 網路註冊裝置。
	無線網路名稱 (SSID) 的設定不正確。	• 無線網路名稱 (SSID) 應為英文字母和數字的組合。(請勿使用特殊字元)
	路由器頻率不是 2.4 GHz。	• 僅支援 2.4 GHz 路由器頻率。將無線路由器設定為 2.4 GHz，並將電器連接至無線路由器。如需了解路由器頻率，請諮詢您的網際網路服務供應商或路由器製造商。
	電器和路由器間的距離太遠。	• 如果電器與路由器間的距離太遠，訊號強度可能會變弱，且可能未正確配置連接。請移動路由器的位置，讓其更靠近電器。

備註



OWNER'S MANUAL

FRIDGE & FREEZER

Read this owner's manual thoroughly before operating the appliance and keep it handy for reference at all times.

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This manual may contain images or content different from the model you purchased.
This manual is subject to revision by the manufacturer.

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SAFETY INSTRUCTIONS

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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.

 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.

IMPORTANT SAFETY INSTRUCTIONS

 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:

Children in the Household

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

Installation

- This appliance should only be transported by two or more people holding the appliance securely.
- Ensure that the socket outlet 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 socket outlet that is installed and grounded in accordance with all local codes and ordinances.
- If the power cord is damaged or the hole of the socket outlet is loose, do not use the power cord and contact an authorized service centre.
- Do not plug the appliance into a multi socket adapter which does not have a power cable (mounted).
- Do not modify or extend the power cable.
- 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 code rating or higher and use the multi socket outlet only for the appliance.
- Install the appliance in a place where is easy to unplug the power plug of the appliance.
- Be careful not to point the power plug up or let the appliance lean against the power plug.
- 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.

- 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.
- Do not connect a plug adapter or other accessories to the power plug.

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.
- Unplug the power plug during a severe thunderstorm or lightening or when not in use for a long period of time.
- Do not bend the power cable excessively or place a heavy object on it.
- Do not touch the power plug or the appliance controls with wet hands.
- Do not bend the power cable excessively or place a heavy object on it.
- If water penetrates electrical parts of the appliance, disconnect power plug and contact an LG Electronics customer information centre.
- 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.
- Do not put animals, such as pets into 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 place heavy or fragile objects, containers filled with liquid, combustible substances, flammable objects (such candles, lamps, etc.), or heating devices (such as stoves, heaters, etc.) on 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.
- 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.
- Fill with potable water only into icemaker or dispenser water tank.
- Do not damage the refrigerant circuit.
- Do not place any electronic appliance (such as heater and mobile phone) inside the appliance.

Maintenance

- Disconnect the power cord before cleaning the appliance or replacing the inside lamp (where fitted).
- Securely plug the power plug in the socket outlet 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 socket outlet.
- 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.

- 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 mechanical devices or other means to accelerate the defrosting process.
- Connect the water supply line (for plumbed models only) to a potable water source only. Otherwise, impurities in the water may cause illness.

Disposal

- When discarding the appliance, remove the door gasket while leaving the shelves and baskets in place and keep children away from the appliance.
- Dispose of all packaging materials (such as plastic bags and styrofoam) away from children. The packaging materials can cause suffocation.

Technical Safety

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use electrical appliances inside the refrigerator.
- 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.
- 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.
- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.
- This appliance is intended to be used in household and similar applications only. It should not be used for commercial, or catering purposes, or in any mobile application such as a caravan or boat.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

Risk of Fire and Flammable Materials



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.
- 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 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.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

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

- Do not tilt the appliance to pull or push it when transporting.
- Make sure not to get a body part such as a hand or foot stuck while moving the appliance.

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 bin 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.
- Do not place heavy objects on top of the door in door.
- Do not use the door in door as a chopping board and ensure it is not scratched by a sharp tool, as this may cause appliance damage.
- Do not hang from the appliance door, storage room, shelf or fridge door in door or climb up into it.
- Do not store an excessive amount of water bottles or containers for side dishes on the door baskets.
- Prevent animals from nibbling on the power cable or water hose.
- 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.
- Do not clean glass shelves or covers with warm water when they are cold.
- 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.
- Do not open the door of the appliance with the door in door open, or do not open the door in door while the door of the appliance is open. The door in door may be struck by the edge of the appliance and damaged.

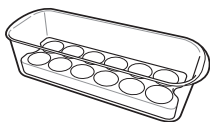
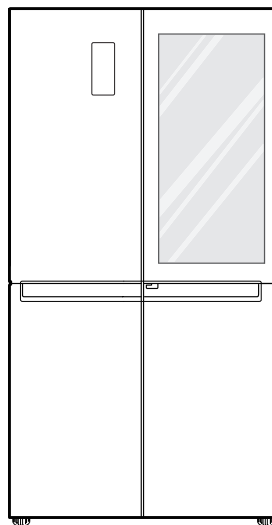
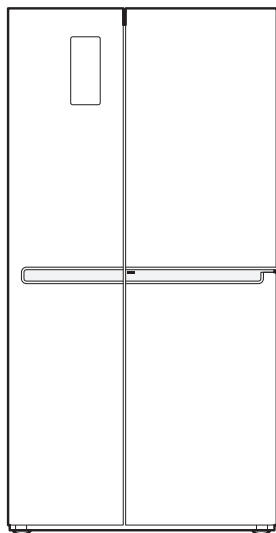
Maintenance

- Do not insert the shelves upside down. The shelves may fall.
- To remove frost from the appliance, contact an LG Electronics customer information centre.

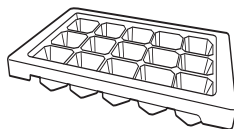
INSTALLATION

EN

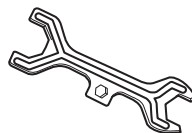
Compartments



Movable Egg Box (*)



Ice Tray (*)



Spanner

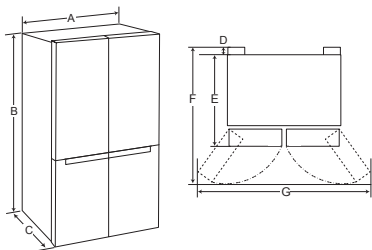


Owner's Manual

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

Dimensions and Clearances

Too small of a distance from adjacent items may result in the degradation of freezing capability and increased electricity costs. Allow over 50 mm of clearance from each adjacent wall when installing the appliance.



-	Size
A	912 mm
B	1790 mm
C	738 mm
D	10 mm
E	728 mm
F	1180 mm
G	1750 mm

Ambient Temperature

- The appliance is designed to operate within a limited range of ambient temperatures, depending on the climate zone.
- The internal temperature 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
T (Tropical)	+16 - +43 / +10 - +43*

*Australia, India, Kenya

NOTE

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

Removing the Door

When it is necessary to move the appliance through a narrow opening, removing the doors is the recommended procedure.

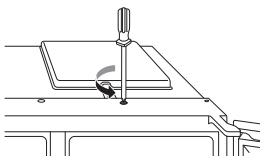
! WARNING

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

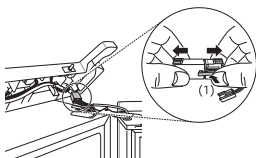
If your entrance door is too narrow for the appliance to pass through, remove the appliance doors and pass the appliance laterally.

[For both freezer and fridge]

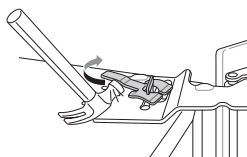
- 1 Remove the screw of the hinge cover on top of the appliance by rotating it counterclockwise.



- 2 While pressing (1) hook of the link of the electrical connectors, remove the link by pulling it in both directions.



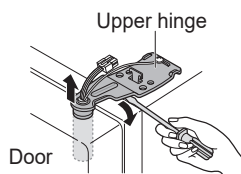
- 3 Remove the hinge lever by tapping the end of it toward the outside edge of the cabinet.



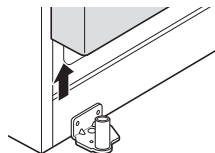
! CAUTION

- When removing the upper hinge, be sure to support the door as it will fall forwards. It is recommended that two or more people carry out the door removal and refitting.

- 4 Lift the upper hinge fixed between the appliance and the appliance door and then remove it.



- 5 Remove the freezer and fridge compartment door by lifting it upward. At this time, the door should be lifted enough for the steel pipe to be completely pulled out.



Refitting the Door

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

Adjusting the Height of the Door

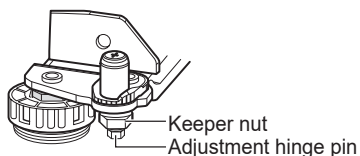
If the door of the appliance is not level, adjust the difference in the height of appliance door using the following method.

NOTE

- Because the hinge pin may fall out, do not adjust the height of the appliance door more than 5 mm.

[Method1]

*Reference



- 1 Turn the keeper nut clockwise using the spanner.



- 2 Adjust the difference in the height of the appliance door by rotating the adjustment hinge pin clockwise or counterclockwise with an 8 mm spanner.



- 3 Fasten the keeper nut by turning it counterclockwise.

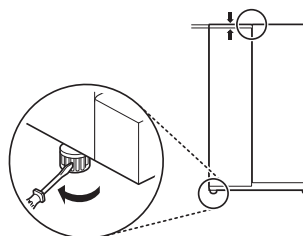


If it is impossible to adjust the height of the appliance door through the above method, level the door according to the following guide.

[Method2]

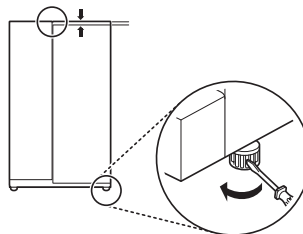
If the freezer compartment door is lower than the fridge compartment door

Level the door by inserting flat(-type) driver into groove of the left height adjusting screw and rotate it clockwise.



If the freezer compartment door is higher than the fridge compartment door

Level the door by inserting flat(-type) driver into groove of the right height adjusting screw and rotate it clockwise.



Connecting the Appliance

After installing the appliance, connect the power plug into a socket outlet.

NOTE

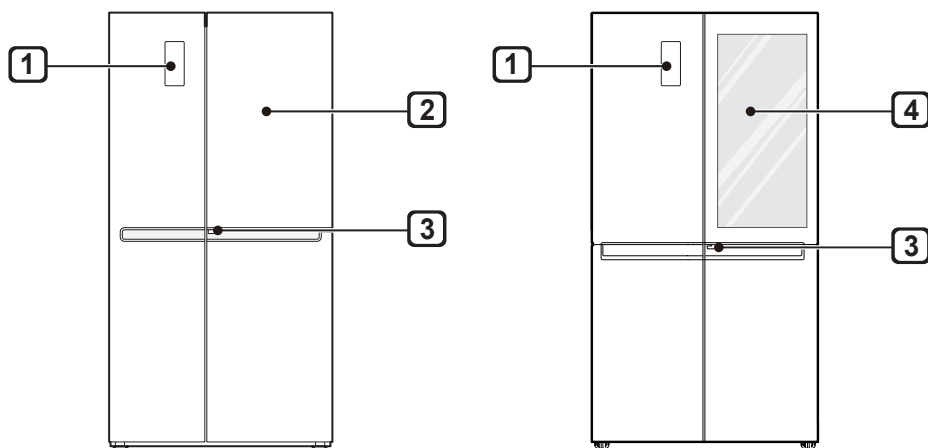
- After connecting the power supply cord (or plug) to the outlet, wait 2 or 3 hours before you put food into the appliance. If you add food before the appliance has cooled completely, your food may spoil.

Moving the Appliance

- 1 Remove all food from inside the appliance.
- 2 Pull the power plug out, insert and fix it into the power plug hook at the rear or on top of the appliance.
- 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.
- 5 After installing the appliance, connect the power plug into a socket out to switch on the appliance.

Parts and Functions

Exterior



1 Control Panel

To set the freezer and fridge temperatures.

2 Door-in-Door (*)

The Door in Door is a double layered door system. It can be opened individually or together with the main door. You can conveniently locate and access your favourite snacks or food items.

3 Door-in-Door Lever (*)

This lever opens Door in Door.

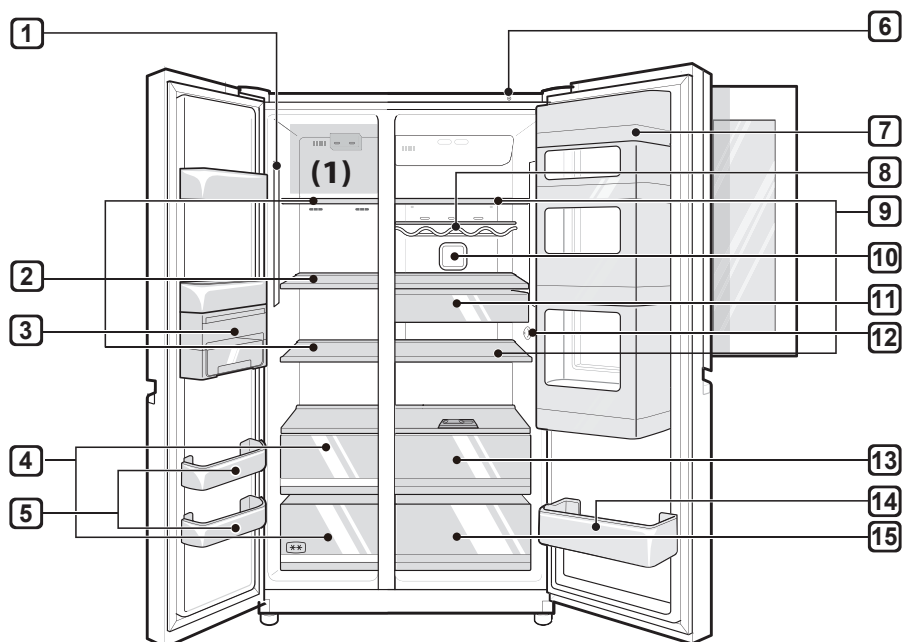
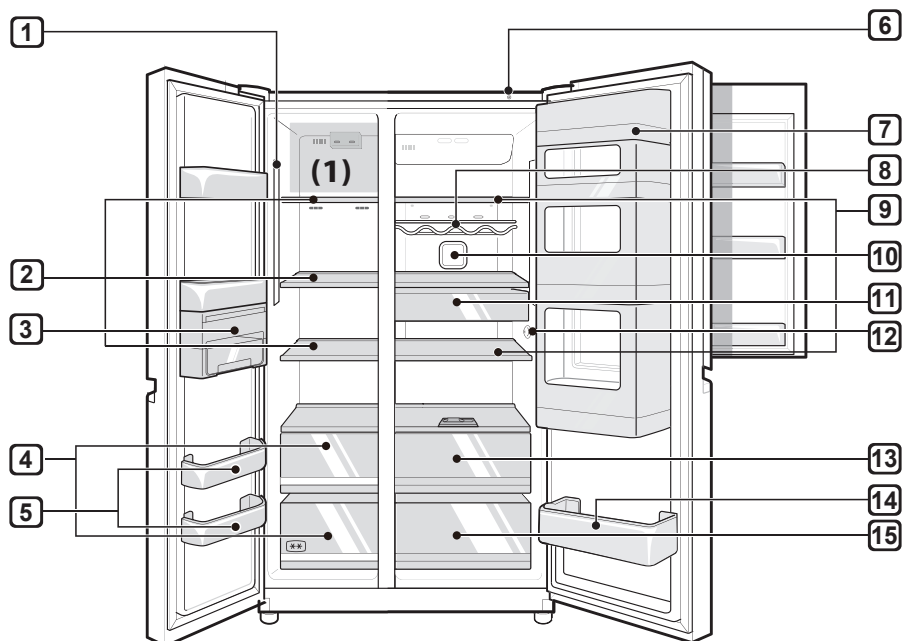
4 InstaView Door in Door (*)

The InstaView Door in Door compartment allows for easy access to commonly used food items. .

NOTE

- (*) means that this feature varies depending on the model purchased.
- The appearance or components of the appliance may differ from model to model.

Interior



1 LED Lamp

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

2 Freezer Shelf (*)

This is where frozen foods such as meat, fish, and ice cream can be stored.

3 Icemaker (*)

This is where ice is manually produced and stored.

4 Freezer Drawer (*)

This is for long-term storage of frozen items.

5 Freezer Door Basket

This is where small packages of frozen food can be stored.

- Do not store ice cream or food which will be stored for a long period of time within these baskets.

6 Smart Diagnosis Unit

Use this function when contacting LG Electronics customer information centre to help make an accurate diagnosis when the appliance operates abnormally or a failure occurs.

7 Door in Door (*)

This is where foods which are taken out frequently such as beverages and snacks are stored.

8 Bottle Rack (*)

This is where drinks tall bottles or containers are stored.

! CAUTION

- Do not store short bottles or containers. The items may fall and cause an injury or appliance damage.

9 Fridge Shelf

This is where refrigerated foods and other items are stored.

- The shelf height can be adjusted by inserting the shelf in another groove of different height.
- Store the foods with higher moisture content at the front of the shelf.
- The actual number of shelves will differ from model to model.

10 Hygiene Fresh (*)

- This function reduces and removes odors inside the fridge compartment.

11 Snack Drawer (*)

This is where small packages of refrigerated foods are stored.

12 Temperature Sensor

This sensor senses the temperature of the fridge compartment.

- Maintain the distance between the sensor and food to accurately sense the temperature.

13 Fresh Vegetable Drawer (*)

This is where fruits and vegetables are stored to help maintain freshness by adjusting the humidity controller.

14 Fridge Door Basket

This is where small packages of refrigerated foods, drinks and sauce containers are stored.

15 Vegetable Drawer

This is where fruits and vegetables are stored to remain fresh for as long as possible.

- The actual number of drawers will differ from model to model.

NOTE

- (*) means that this feature varies depending on the model purchased.
- The 2-star section (**) basket or drawer can be used to store ice and food from -12 °C to -18 °C for short periods.
- The top shelf of the freezer(1) will reach the set temperature the most quickly.

Notes for Operation

- Users should keep in mind that frost can form. If the door is not closed completely, if the humidity is high during the summer, or if the freezer door is opened frequently.
- Ensure there is sufficient space between food stored on the shelf or door basket to allow the door to close completely.
- Opening the door lets warm air enter the appliance, and may cause the internal temperature to rise.
- If you are leaving the appliance turned off for an extended period of time, remove all food and unplug the power cord. Clean the interior, and leave the doors slightly ajar to prevent mold from growing in the appliance.

Suggestion for Energy Saving

- 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 put food near the temperature sensor of the fridge compartment. Keep a distance of at least 3 cm from the sensor.
- Note that a temperature rise after defrosting has a permissible range in the appliance specifications. If you wish to minimise the impact this may have on the food storage due to a temperature rise, seal or wrap the stored food in several layers.
- The automatic defrosting system in the appliance ensures that the compartment remains free of ice buildup under normal operating conditions.

Storing Foods Effectively

- 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 (more than four weeks) if it spoils easily at a low temperature.
- Place the refrigerated food or frozen food in each fridge or freezer compartment immediately after purchasing.
- 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 wrap and store vegetables with newspaper. Printing material of newspaper or other foreign substances may smear and contaminate food.
- Do not overfill the appliance. Cold air can not circulate properly if the appliance is overfilled.
- 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.

Max Freezing Capacity

- The Express Freeze function will set the freezer to its maximum freezing capacity.
- This generally takes up to 24 hours and automatically switches off.
- If the maximum freezing capacity is to be used, Express Freeze must be switched on for seven hours before fresh produce is placed in the freezer compartment.

Maximum Storage

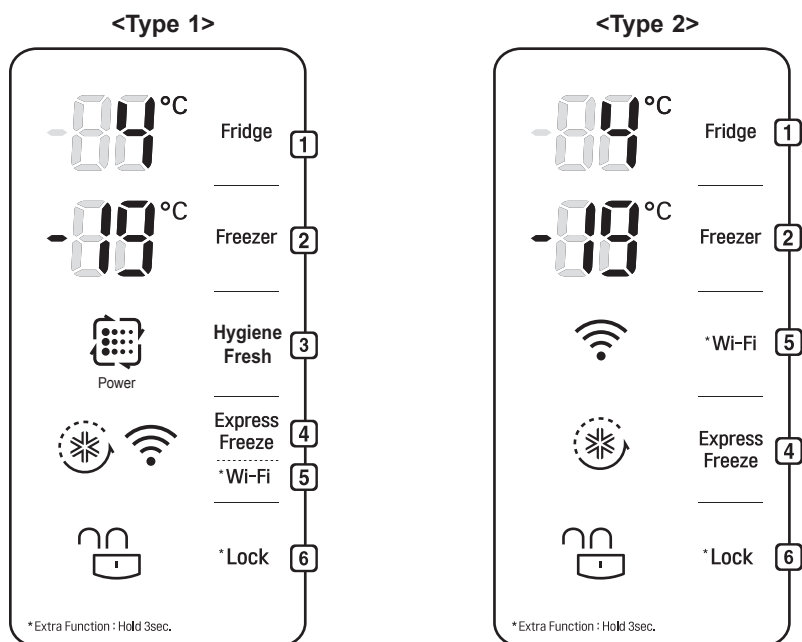
- To get better air circulation, insert all drawers.
- If large quantities of food are to be stored, all the freezer drawers shall be taken out of the appliance except the bottom one and the food shall be stacked directly on the freezer shelves in the freezer compartment.

NOTE

- To remove the drawers, first pick the food out of drawers. Then use the handle of drawers, pull out the drawers carefully. It may cause injury.
- The shape of each drawer may be different, insert in the right position.

Using Control Panel

Units and Functions



- 1 Fridge Temperature**
 - This sets the fridge target temperature.
- 2 Freezer Temperature**
 - This sets the freezer target temperature.
- 3 Hygiene Fresh (*)**
 - This sets the Hygiene Fresh function.
- 4 Express Freeze**
 - This sets Express Freeze functions.
- 5 * Wi-Fi**
 - This sets the appliance to connect to your home's Wi-Fi network.
- 6 * Lock**
 - This locks the buttons on the control panel.

NOTE

- (*) means that this feature varies depending on the model purchased.
- The actual control panel may differ from model to model.
- The control panel will turn off automatically for energy saving.
- If there is any finger or skin contacts to the control panel while cleaning it, the button function may operate.

Setting the Temperature

This sets the fridge temperature or freezer temperature.

- Press the **Fridge** button or **Freezer** button to adjust the temperature.
- The temperature can be adjusted.
 - Fridge : from 1 °C to 7 °C
 - Freezer : from -14 °C to -24 °C
- 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.

NOTE

- The default temperature setting may vary depending on the appliance.
- Wait until two or three hours have passed after connecting the appliance to the outlet before storing food in the appliance.
- For ice making in normal climates, the freezer temperature should be set to -19 °C or colder.

Setting Hygiene Fresh

Bacteria and odor inside the appliance can be minimized with the Hygiene Fresh function. However, the function is only effective for bacteria floating in the appliance, not bacteria adsorbed onto food.

- Each time you press the **Hygiene Fresh** button, the Hygiene Fresh function mode will change to **Auto** → **Power** → **Off** → **Auto** alternatively.

Setting Express Freeze

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

- When you press the **Express Freeze** button, the **Express Freeze** icon lights on the control panel.
- The function is enabled and disabled in turn each time you press the button.
- The Express Freeze function automatically terminates after a specific period has passed.

Setting and Resetting Lock

This locks the buttons on the control panel.

- Press and hold the **Lock** button for 3 seconds . When the Lock function is set, all buttons are locked.
- When you press the **Lock** button for 3 seconds, the **Lock/Unlock** icon on the control panel lights. The function is enabled and disabled in turn each time you press the button.
- If you press a button other than lock when the lock is set, the button will not function.
- When you press a button other than lock when the lock is set, the **Lock/Unlock** icon on the control panel will flash 3 times.
- To change a setting, first press the **Lock** button for three seconds to disable the function.

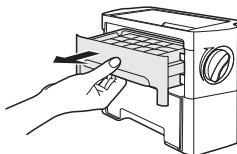
Icemaker (*)

This is where ice is manually produced and stored.

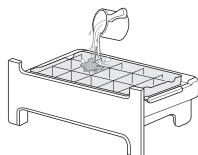
Making Ice

<Type 1>

- 1 Hold the handle of ice tray and pull it out.



- 2 Fill the ice tray with water so that all the cubes are equally full.



- 3 Place the ice tray back to its position carefully not to spill water on the floor.

CAUTION

- Be careful not to spill water when inserting the ice tray after filling with water.

<Type 2>

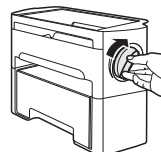
Fill the icetray with water so that all the cubes are equally full. And place it in the freezer compartment.



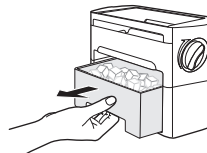
Taking Out Ice

<Type 1>

- 1 Rotate the ice separation handle on the icemaker clockwise.



- 2 Lift the ice storage bin slightly and remove.



<Type 2>

Hold the icetray at its ends and twist gently.



CAUTION

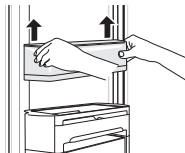
- If you open and close the freezer door frequently, it may take longer for water to be frozen.
- The time for water to be frozen may vary according to the season. Until 24 hours after initial installation, the temperature inside the appliance may not be stabilized so that it may take longer for water to be frozen.
- Make sure to be careful as the edges of the ejected ice may be sharp.

NOTE

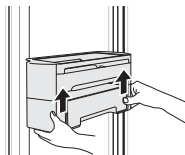
- (*) means that this feature varies depending on the model purchased.
- If ice cannot be detached easily, rotate the ice separation handle of the icemaker once again.
- Please note that ice may stick together if you rotate the ice separation handle of the icemaker before the water has completely frozen.
- It takes approximately three hours for water at the temperature of -20 °C to be frozen completely.
- When placing the ice storage bin back to its original position after using, make sure to check if it is inserted all the way in.
- The proper storage amount of the ice storage bin is the amount of ice made three times. If more than the amount of ice made for three times is stored, the ice storage bin may not come out and will become stuck. Do not store more than three ejected ice trays of ice in the ice storage bin.

Removing the Icemaker (*)

- 1 Hold both edges of the freezer door basket on top of the icemaker and remove it by pulling it up.



- 2 Hold both edges of ice tray compartment and remove it by pulling it up.

**CAUTION**

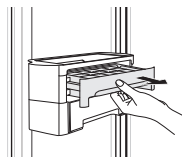
- Remove in this order. Removing the ice tray first may cause damage.
- When separating the icemaker, hold and remove it properly to prevent the ice tray from falling off.

NOTE

- (*) means that this feature varies depending on the model purchased.

Cleaning the Ice Tray

- 1 Hold the handle of ice tray and pull it out to remove.



- 2 After cleaning, remove it back to its original position.

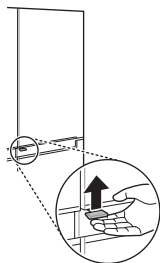
CAUTION

- When cleaning, wipe all components with a wet towel except for the ice tray and dry them off completely before using. Failure to do so may cause malfunctions.

Door in Door (*)

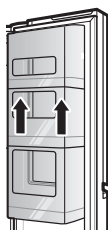
Pull the lever at the bottom of the door upwards until the door in door opens.

There is plenty of storage space inside the door in door and its surrounding baskets, allowing you to store food in an organized manner.



Removing the Case from the Door in Door

Hold the case from inside the door in door with both hands and remove it by lifting it upward.

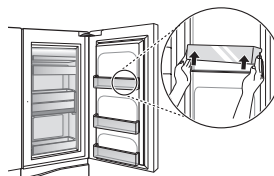


Refitting the Door in Door Case

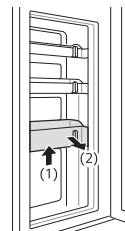
Mount them in the reverse order of the removal process.

Removing the Baskets from the Door in Door

- 1 Hold both edges of the basket and remove it by lifting it upward.



- 2 Lift the fixed basket up as shown in (1) and remove it by pulling it out as shown in (2).



Refitting the Baskets to the Door in Door

Mount them in the reverse order of the removal process.

NOTE

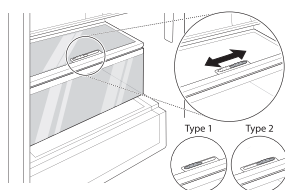
- (*) means that this feature varies depending on the model purchased.

Fresh Vegetable Drawer(*)

The Humidity in the vegetable crisper drawer can be controlled by sliding the lever in either direction.

If moved to the left side, the air guide will be open and allow air to circulate through the drawer for reduced humidity. And if moved to the right side, the air guide will be closed and will maintain any humidity that is currently in the crisper drawer.

The closed state is recommended for storing vegetables, and open state is recommended for storing fruit.

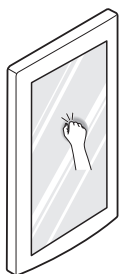


NOTE

- (*) means that this feature varies depending on the model purchased.

InstaView Function (*)

The InstaView function on the Door-in-Door lets you see if you're running low on frequently used items like beverages and snacks, without opening the refrigerator door.



- 1 Knock twice on the glass to turn the LED light inside the Door-in-Door on or off.
- 2 The LED light turns off automatically after ten seconds.

- The InstaView Door-in-Door function is disabled when the right refrigerator door and the left freezer door are open, for two seconds after closing the door, and when the ice dispenser is in use.
- Knock near the centre of the glass. Knocking near the edges of the glass may not activate the InstaView Door-in-Door function properly.
- Knock hard enough that the knocking sound is audible.
- The InstaView Door-in-Door function may activate if a loud noise occurs near the refrigerator.

NOTE

- (*) means that this feature varies depending on the model purchased.

Other Functions

Door Open Alarm

The alarm sounds 3 times in 30 second intervals if the door (fridge compartment, freezer compartment, door in door) is left open or not completely closed for one minute.

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

Failure Detection

The appliance can automatically detect problems during the operation.

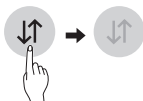
- If a problem is detected, the appliance may not operate and an error code is displayed even when any button is pressed.
- When this occurs, do not turn off the power and immediately contact the LG Electronics customer information centre. If you turn off the power, the repair technician from the LG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

Using LG SmartThinQ Application

- For appliances with the  or  logo

Things to check before using LG SmartThinQ

- 1 Check the distance between the appliance and the wireless router (Wi-Fi network).
 - If the distance between the appliance and the wireless router is too far, the signal strength becomes weak. It may take a long time to register or installation may fail.
- 2 Turn off the **Mobile data** or **Cellular Data** on your smartphone.
 - For iPhones, turn data off by going to **Settings** → **Cellular** → **Cellular Data**.



- 3 Connect your smartphone to the wireless router.



NOTE

- To verify the Wi-Fi connection, check that **Wi-Fi**  icon on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact your Internet service provider or refer to your wireless router manual.
- LG SmartThinQ is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.

- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- The network connection may not work properly depending on the Internet service provider.
- The surrounding wireless environment can make the wireless network service run slowly.
- The appliance cannot be registered due to problems with the wireless signal transmission. Unplug the appliance and wait about a minute before trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, you may fail to set up the network. Please change it to other security protocols (**WPA2** is recommended) and register the product again.

Installing LG SmartThinQ

Search for the LG SmartThinQ application from the Google Play Store or Apple App Store on a smart phone. Follow instructions to download and install the application.

Wi-Fi Function

Communicate with the appliance from a smart phone using the convenient smart features.

Firmware Update

Keep the appliance performance updated.

Smart Diagnosis™

If you use the Smart Diagnosis function, you will be provided with the useful information such as a correct way of using the appliance based on the pattern of use.

Settings

Allows you to set various options on the refrigerator and in the application.

NOTE

- If you change your wireless router, Internet service provider, or password, delete the registered appliance from the LG SmartThinQ application and register it again.
- The application is subject to change for appliance improvement purposes without notice to users.
- Functions may vary by model.

Connecting to Wi-Fi

The Wi-Fi button, when used with the LG SmartThinQ application, allows the appliance to connect to a home Wi-Fi network. The Wi-Fi icon shows the status of the appliance's network connection. The icon illuminates when the appliance is connected to the Wi-Fi network.

Initial Appliance Registration

Run the LG SmartThinQ application and follow the instructions in the application to register the appliance.

Re-registering the Appliance or Registering Another User

Press and hold the **Wi-Fi** button for 3 seconds to temporarily turn it off. Run the LG SmartThinQ application and follow the instructions in the application to register the appliance.

NOTE

- To disable the Wi-Fi function, press and hold the Wi-Fi button for 3 seconds. Wi-Fi icon will be turned off.

Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit <http://opensource.lge.com>.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com. This offer is valid for a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information.

Using Smart Diagnosis™

- For appliances with the  or  logo

Smart Diagnosis™ Through the Customer Information Centre

Use this function if you need an accurate diagnosis by an LG Electronics customer information centre when the appliance malfunctions or fails. Use this function only to contact the service representative, not during normal operation.

- Press the **Lock** button to activate the lock function.

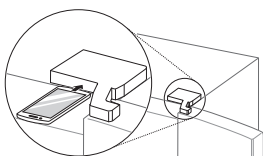
- If the display has been locked for over 5 minutes, you must deactivate the lock and then reactivate it.

*** Lock**



- Open the fridge door and then hold the phone on the upper right speaker hole.

- Position the phone so that its microphone is aligned with the speaker hole.



- Press and hold the Freezer button for three seconds or longer while continuing to hold your phone to the speaker.

- After the data transfer is complete, the service agent will explain the result of the Smart Diagnosis™.

NOTE

- Position the phone so that its microphone is aligned with the speaker hole.
- The Smart Diagnosis™ sound is generated after around three seconds.
- Hold the phone to the upper right speaker hole and wait while the data is transmitted.
- Do not take the phone off the speaker hole while the data is transmitted.
- The data transfer sound may be harsh to the ear while the Smart Diagnosis™ data is being transmitted, but do not take the phone off the speaker hole for accurate diagnosis until the data transfer sound has stopped.
- When the data transfer is complete, the transfer completion message is displayed and the control panel is automatically turned off and then on again after a few seconds. Afterwards the customer information centre explains the diagnosis result.
- The Smart Diagnosis™ function depends on the local call quality.
- The communication performance will improve and you can transmit a better signal if you use a land line home phone.
- If the Smart Diagnosis™ data transfer is poor due to poor call quality, you may not receive the best Smart Diagnosis™ service.

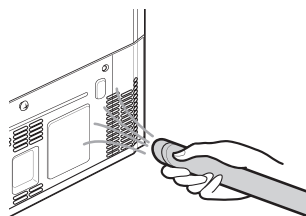
Notes for Cleaning

- 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.
- If 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.
- 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.
- After cleaning, check if the power cable is damaged, warm or improperly plugged.
- Keep the air vents on the exterior of the appliance clean.
 - Blocked air vents can cause fire or appliance damage.
- Waxing external painted metal surfaces helps provide rust protection. Do not wax plastic parts. Wax painted metal surfaces at least twice a year using appliance wax (or auto paste wax). Apply wax with a clean, soft cloth.
- 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 discoloration or damage to the appliance.
 - Flammable substances: alcohol (ethanol, methanol, isopropyl alcohol, isobutyl alcohol, etc.), thinner, bleach, benzene, flammable liquid, abrasive, etc.

- 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.
- Never clean the shelves or containers in the dishwasher.
 - The parts may become deformed due to the heat.
- If the appliance is equipped with an LED lamp, do not remove lamp cover and LED lamp in any attempt to repair or service it. Please, contact an LG Electronics customer information centre.

Cleaning the Condenser Cover

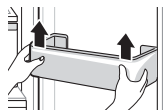
Use a vacuum cleaner with a brush to clean the condenser cover and vents. Do not remove the panel covering the condenser coil area.



Cleaning the Door Basket

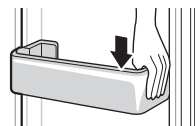
Removing the Fridge/Freezer Door Basket

Hold both edges of the basket and remove it by lifting it upward.

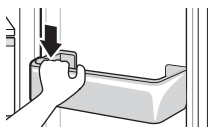


Refitting the Fridge/Freezer Door Basket

- 1 Hold both edges of the door basket, gently push one edge to assemble, and then in the same manner assemble the other edge.



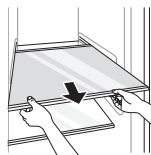
- 2 After assembling, tap the door basket gently to fix it horizontally.



Cleaning the Shelf

Removing the Fridge/Freezer Shelf

Remove the shelf by pulling it out.



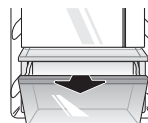
Refitting the Fridge/Freezer Shelf

Remove the shelf by pulling it out while slightly lifting the rear edge of the fridge shelf.

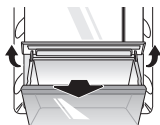
Cleaning the Vegetable Drawer

Removing the Vegetable Drawer

- 1 Remove the contents of the drawer. Hold the handle of the vegetable drawer and pull it out completely until it outward gently until it stops.

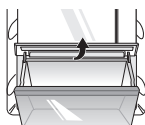


- 2 Lift the vegetable drawer up and remove it by pulling it out.

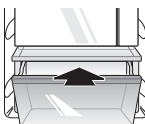


Refitting the Vegetable Drawer

- 1 If the vegetable drawer has a cover, lift it.



- 2 Insert the bottom of the vegetable drawer into its original position and gently push it back in while lowering it.



CAUTION

- Please note that injuries can be caused by the weight of stored foods when removing the vegetable drawer.

TROUBLESHOOTING

EN

Symptoms	Reason	Solution
There is no refrigeration or freezing.	Is there a power interruption?	• Check the power of other appliances.
	If the power plug unplugged from the outlet?	• Plug the power plug in the outlet properly.
There is poor refrigeration or freezing.	Is the fridge or freezer temperature set to its warmest setting?	• Set the fridge or freezer temperature to 'Medium'.
	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 'Warm'?	• Set the fridge or freezer temperature to 'Medium'.
	Did you put in food with a strong smell?	• Store foods with strong smells in a 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.
The inside lamp in the appliance does not turn on.	Does the inside lamp in the appliance turn off?	• It is not possible for customers to replace the inside lamp in the appliance as they are not serviceable. If the inside lamp does not turn on, please contact the LG Electronics customer information centre.

Symptoms	Reason	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 without force.
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.
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 in the fridge or freezer compartment.
	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.

Symptoms	Reason	Solution
Frost has formed in the 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?	Frost or condensation can form if the outside air penetrates inside 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 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.
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.

Symptoms	Reason	Solution
The automatic icemaker does not produce ice or produces a small amount of ice.	Did you install the appliance recently?	The ice maker produces ice normally when approximately 48 hours have passed after the appliance is installed.
	Did you connect the water supply pipe to the appliance and open the supply valve?	Connect the water supply pipe to the appliance and open the supply valve completely.
	Is the water supply hose bent?	If the water supply hose is bent, the water flow could be compromised.
	Have you dispensed a large amount of ice recently?	It takes approximately 24 hours to produce more ice in the automatic icemaker. Please wait.
	Did you set the ice maker switch or the automatic icemaker button on the control panel to ON?	Press I on the automatic icemaker switch or set ON for the automatic icemaker button on the control panel. (For more details on how to use, visit LG electronics website or use your smart device.)
	Is the temperature of the freezer compartment set too high?	If the set temperature is too warm, ice will be produced slowly or not at all. Set the Freezer temperature to -18 °C for normal operation of the automatic icemaker.
	Have you been opening the appliance door frequently?	If you open the appliance door frequently, cold air will escape, lowering the speed of ice production. Do not open and close the appliance door frequently.
	Is the appliance door completely closed?	If the appliance door is not completely closed, the temperature of the freezer compartment will increase, slowing down the ice production speed. Close the appliance door completely.
Ice is not dispensed.	Is there ice in the ice bin?	Check whether there is ice in the ice bin.
	Is the ice clumped in the ice bin?	Separate the ice bin and shake it. Discard the remaining clumped ice after shaking the ice bin.

Symptoms	Reason	Solution
Ice is not dispensed.	Unable to hear the sound of ice coming out?	In the control panel, select the modes for cubed ice and crushed ice alternately to dispense the ice.
Water does not come out.	Is the water supply valve closed? (For plumbed models only)	Open the water supply valve.
Water tastes strange.	Is the taste of water different when comparing it with the taste of water from the previous water purifier?	Has the purified water or cold water not been used for an extended period of time?
	Has it been a long time since you installed and replaced the filter?	If an expired filter is used, the purification performance may decline. It is recommended to replace the filter according to the filter replacement period.
	Have you flushed out the filter properly in the initial stage after installing it?	When you install or replace the filter for the first time, you need to remove air and activated carbon residue from inside the filter. Use the appliance after dispensing and discharging approximately 5 litres of purified water from the dispenser by pressing the water dispensing lever. (Activated carbon is harmless to humans.)
	Has the purified water or cold water not been used for an extended period of time?	The taste of old water may change due to bacterial growth. Use the product after dispensing and discharging approximately 5 litres (approximately three minutes) from the water dispenser.

Symptoms	Reason	Solution
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 on top of or 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 linear 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
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.

Symptoms	Reason	Solution
Your home appliance and smartphone is not connected to the Wi-Fi network.	The password for the Wi-Fi that you are trying to connect to is incorrect.	Find the Wi-Fi network connected to your smartphone and remove it, then register your appliance on LG SmartThinQ.
	Mobile data for your smartphone is turned on.	Turn off the Mobile data of your smartphone and register the appliance using the Wi-Fi network.
	The wireless network name (SSID) is set incorrectly.	The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
	The router frequency is not 2.4 GHz.	Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.
	The distance between the appliance and the router is too far.	If the distance between the appliance and the router is too far, the signal may be weak and the connection may not be configured correctly. Move the location of the router so that it is closer to the appliance.

Memo

Memo

