

PHILCO® 

雪櫃系列

型號 **PHK15BM**

使用說明

操作前，請先仔細閱讀本說明書，並請妥善保存，以備日後參考之用。

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簡介

多謝你選購本產品，希望你滿意使用。在使用電器前，請細心閱讀本用戶手冊，可提供使用及功能資料。

- 正確安裝和注重安全都是十分重要。請確保所有使用雪櫃的人都十分熟悉其操作和安全功能。
- 我們建議你妥善保存這些說明書，留作日後參考，和保留給日後使用人士。

- 警告 - 這電器只適用於家庭和類似的應用如
 - 商店，辦公室和其他工作環境的員工廚房區；
 - 農屋和旅館，飯店和其他住宅類型的環境中的客戶使用；
 - 旅館式環境；
 - 餐飲和類似的非零售應用
- 如果電器運行不正常，請查看排解疑難頁面。如果問題仍未能解決，請聯繫客戶服務求助熱線尋求幫助或電召授權維修工程師。

重要安全指引

一般安全和日常使用



安全使用雪櫃是十分重要。我們建議你遵守以下規則。

- 按照食品製造商的說明，儲存任何食品。
- 切勿嘗試自行修理電器。以任何方式更改規格或修改本產品是非常危險的。損壞的電線可以導致短路，火災或觸電。

- 切勿在冰箱和冷凍室後壁的出風口，直接放置太多的食物，因為它會影響足夠的空氣循環。
- 切勿將熱件接近雪櫃的塑料部件。冷凍食品一旦被解凍，不能再冷凍。

- 切勿將樽裝或罐裝飲品放入冷凍室，樽裝或罐裝可能會導致爆炸。
- 切勿直接食用從冰箱取出的冰塊或冰棍，因為這可能會導致嘴和嘴唇冰傷。
- 爲了避免物品掉落，造成人身傷害或雪櫃損壞，切勿超載櫃門架，或把過多的食物放入保鮮抽屜。

警告

- 在雪櫃外殼或內置結構，要保持通風孔暢通，以防阻礙物阻擋。
- 切勿使用未經製造商許可的機械裝置零部件或其他除霜加速器。
- 切勿損壞雪櫃電路。
- 切勿在雪櫃的食物儲藏格內使用電子裝置，除非它們是由製造商推薦的類型。
- 如果電線損壞，必須由製造商，其服務代理商或專業人員更換，以避免危險。
- 當棄置家電的時候，只能棄置在授權的廢物處置中心。不要暴露於火焰。

兒童和有障礙人士的安全



身體，感官或精神有障礙或缺乏經驗和知識人士（包括兒童）都不適宜使用本產品，除非得到負責他們安全的人監督或指導下使用本電器。應監督兒童確保他們沒有把玩電器。

- 保持所有包裝遠離兒童，以防止窒息的危險。
- 切勿讓兒童觸摸雪櫃底後部非常熱的壓縮器，以免他們燙傷。
- 切勿將物品放置在雪櫃頂部，否則物品跌下時會傷害人身。
- 切勿讓兒童懸掛或站立在雪櫃門，門架，櫃架和抽屜等。

電力安全

- 爲了避免使用電器時存在危險，我們建議留意以下的電力說明。
 - 拆開電器包裝並檢查雪櫃。如果有任何明顯損壞，請勿插入插頭，請立即聯絡購買的商店。在這情況下保留所有包裝材料。
 - 接駁此雪櫃前最好等待最少 4 小時，讓油回流到壓縮器。
 - 冰箱應提供單相交流電源 220 ~ 240 的 V / 50 Hz。
- 該設備必須採用 220 ~ 240V / 50Hz 的單相交流電。如果電壓波動超過上限，適用於雪櫃的自動調壓器應大於 350W。
- 安裝雪櫃後，確保容易接觸電源插頭。
 - 雪櫃必須連接地線。
 - 雪櫃配有符合當地標準的保險絲。保險絲應符合根據現行規格的房屋插座。
 - 如果插頭不適合插座，應拔掉並小心處理。爲避免觸電危險，請勿將丟棄的插頭插入插座。如有疑問，請聯繫合格的註冊電工。

- 切勿使用電線延長線或萬能插頭，會引致電路負荷過大和引致火警。雪櫃使用獨立電源插座，其額定電壓與銘牌相符。
- 確保電源插頭沒有撞碎或損壞。撞碎或損壞的電源插頭可能會過熱並導致火災。
- 如果電源插座鬆動，切勿插入電源插頭，會有觸電或火災的危險。
- 在清潔或移動雪櫃之前，請關掉電器並截斷電源。
- 切勿拉主電線。切勿拉扯電源線，從插座移除插頭。請緊握插頭，並從插座直接拔出，以免損壞電源線。
- 沒有室內照明燈蓋，不應操作電器。
- 任何電器零件必須由合格的電工或授權維修工程師更換或維修。只能使用原廠零件。
- 除非經製造商批准，否則切勿在電器的食物儲存室內使用冰淇淋機等電器。

請勿用光學儀器直視雪櫃冷藏室內的LED燈，以避免眼睛受傷。如果運作不正確，請諮詢合格的註冊電工，或按照“清潔和保養”一章更換。

製冷劑

雪櫃的製冷劑電路包含製冷劑異丁烯（R600a），一種具有環境相容性高水平的天然氣，這是易燃的。在運輸和安裝電器時，確保沒有製冷劑電路的部件損壞。製冷劑（R600a）是易燃的。

注意：火災的危險

切勿在雪櫃儲存易燃推進劑（如噴霧罐）或爆炸物質。
如果製冷劑電路被損壞：
- 避免生起火焰和火源。
- 放置電器的房間要完全通風。

安裝新雪櫃

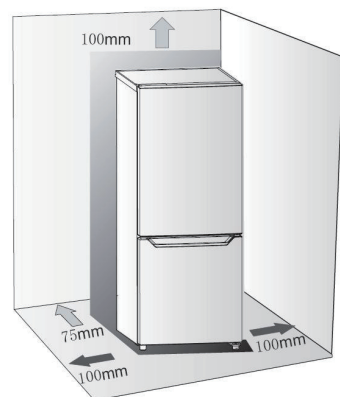
首次使用本產品前，你應該了解以下提示。

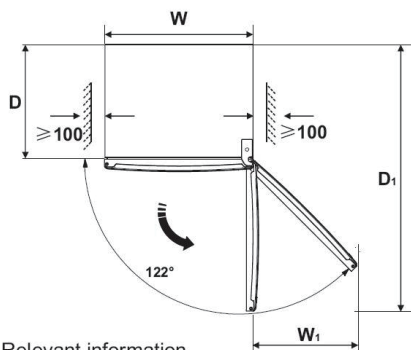


電器通風系統

為了提高冷卻系統的效率和節省能源，必需保持電器周圍有良好的散熱通風系統。因此，雪櫃周圍應有足夠的空間。

建議：建議從背面到牆壁至少留有 75 毫米的空間，頂部至少 100 毫米，從側面至牆壁最少 100 毫米，並在前面預留空間，讓櫃門可 122° 打開。如以下的圖表。





Relevant information

Model	Constant /mm	W	W _i	D	D ₁
PHK15BM		481	256	522	1004

注意：

本產品在 15°C / 30°C 的氣候條件下表現良好。

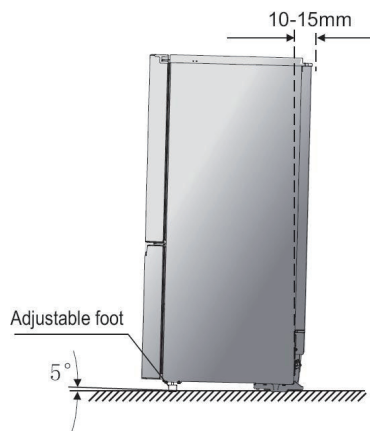
- 雪櫃放置在乾燥的地方，避免高濕氣。

請將雪櫃保持遠離直射陽光，雨水或霜凍。把雪櫃放置遠離熱源，如火爐，火焰或發熱器。

平放雪櫃

應平放雪櫃避免震動。建議使用以下步驟調校雪櫃。

1. 將冰箱放入正確的地方。
2. 轉動調校腳（用手指或合適的螺絲刀），直到觸碰地板。
3. 向後傾斜約 10-15 毫米或轉動調校腳 5°。這可令雪櫃門自動關閉，提供封閉密封。



電力接駁

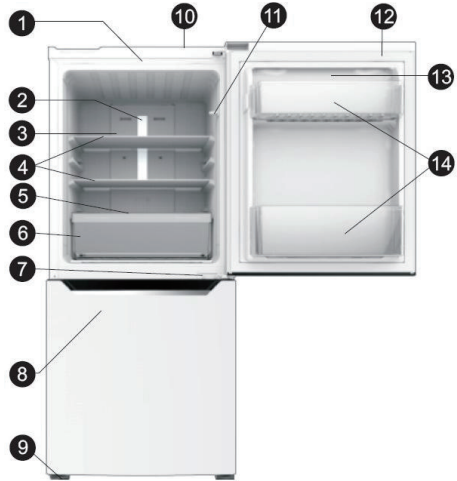
警告！安裝雪櫃的電力工程應由合格或特許人員進行。

警告！本設備必須連接地線。如果不遵守這些安全措施，製造商將不承擔任何責任。

控制面板

雪櫃視圖

1. 雪櫃機身
2. LED 燈 (內部)
3. 冰箱內風道
4. 玻璃層架
5. 保鮮抽屜蓋
6. 保鮮抽屜
7. 中間門鉸
8. 冷凍室門
9. 可調校櫃腳
10. 雪櫃頂部
11. 雪櫃門開關
12. 雪櫃門封條
13. 冷藏室門
14. 雪櫃門架



15. 冰粒盤蓋
16. 冰粒盤
17. 冰箱盤
18. 冰箱抽屜
19. 冰箱門封條



注意：由於我們的產品不斷更新，雪櫃可能與本使用說明書略有不同，但其功能和使用方法保持不變。

控制面板

調節冷凍室的溫度

- 正常使用雪櫃，將溫度控制器設置在“正常”位置。
- 環境溫度較高或在冷凍室內需要較高的溫度，將溫度控制滑塊設置在“夏季”位置。
- 環境溫度較低或在冷凍室需要較低的溫度，將溫度控制滑塊設置在“冬季”位置。

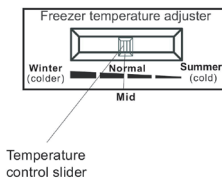
（注意：溫度調節器安裝在冷藏室內。）

原理

溫度控制滑塊用於調節雪櫃和冰櫃的溫度。原理是調整恆溫器上的滑塊可以平衡每個隔間的氣流量的分佈。

溫度控制滑塊讓你調節“冬季”，“正常”和“夏季”之間的溫度。

- 環境溫度較高（如炎熱的夏天），將滑塊移至“夏季”位置；讓更多的空氣流入雪櫃少些進入冰箱，而且在冷藏室裡也比較少，所以冰箱的溫度會比以前高。
- 如果你想調低冰箱的溫度（如果過多的冷凍食物或在櫃內製冰），將滑塊移至“冬天”位置；讓冰箱的空氣流量較多，雪櫃空氣流量較少，因此冰箱的溫度會比以前低，電力耗量將會增加。



警告！

如果 LED 指示燈損壞，請勿自行更換！由缺乏經驗的人員更換燈可能會導致受傷或嚴重的故障。為了避免危險，必須由合格的人員替換。請聯繫你當地的服務中心尋求幫助。在更換 LED 燈之前，請先關閉電器並拔下電源插頭，或拉出保險絲或斷路器。

雪櫃門警號

當雪櫃門打開超過 2 分鐘後，雪櫃門警號就會響起。當雪櫃門警號，蜂鳴器每分鐘會鳴響約 3 次，並在 10 分鐘後自動停止。為了節約能源，當使用雪櫃時不要長時間打開門。另外，關門可以關閉櫃門警號。

使用雪櫃

在說明書內的 " 雪櫃簡介 " 會顯示一般雪櫃配件，你可以正確使用它們。

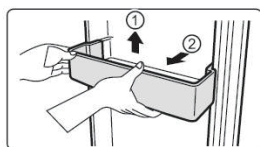
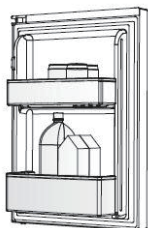
門架

- 它適用於儲存雞蛋，罐裝液體，瓶裝飲料和包裝食品等，不要在櫃架中放置太多沉重的東西。

- 當需要清潔時，可以拿出門架。

- 放回原位前記得由門架取出食物或其他物品。

- 當取出門架時，首先向上拉，然後向外拉出。當你裝回它，首先推入然後向下推。



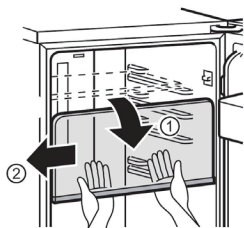
雪櫃內的層架

- 雪櫃裡的層架，可以取出來清洗。

提示：雪櫃裏的牆壁配有一系列的軌道，以便層架可以根據需要定位。

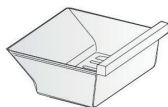
當你取出層架時，首先向下拉，然後向左移動。

當重裝時，只是相反步驟。



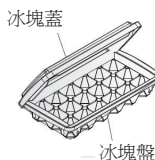
保鮮抽屜

保鮮盒適合儲存蔬菜和水果。



製造冰塊

雪櫃設有一個或多個托盤用於生產冰粒。



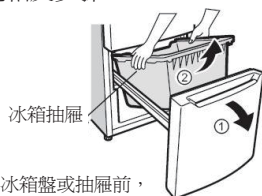
冰箱抽屜

用於儲存冷凍食品。

當你需要取出冰箱托盤時，首先向前拉出冰箱門，向上傾斜托盤。當重裝時，只是相反步驟。



在移動冰箱抽屜之前，確保冰箱盤已被取出。然後你應該首先拉出並向下傾斜冰箱門，然後向上傾斜抽屜。當重裝時，只是相反步驟。



提示：重裝冰箱盤或抽屜前，記得取出物品。

有用提示和貼士

節約能源貼士

我們建議你按照下面的提示，以節省能源。

- 盡量避免長時間保持敞開大門，以節約能源。
- 確保雪櫃遠離任何發熱來源（陽光直射，電焗爐或電磁爐等）。
- 不要設置比必要的溫度更冷。
- 在雪櫃內切勿儲存溫暖的食物或蒸發的液體。
- 將雪櫃安裝在通風良好，沒有濕度的空間。請參閱安裝新雪櫃的章節。
- 圖片顯示正確的抽屜組合，保鮮盒和層架，切勿調整組合，因為這設計是最有效節能的配置。

新鮮食品冷藏提示

- 切勿把熱的食物直接放入冰箱或冰櫃，內部溫度會上升，導致壓縮器更加不斷地運行，並會消耗更多的能量。
- 覆蓋或包裹食物，特別是如果食物味道強烈。
- 將食物適當地擺放，使周圍空氣能夠流通。

製冷提示

- 用食物包裝膠包裹肉類（所有類型）：包裝好和放在蔬菜抽屜上的玻璃架上面。時常遵照製造商建議的食物儲存時間和使用日期。
- 熟食，涼菜等：它們應被包蓋，並且可以放置在任何層架。
- 水果和蔬菜：它們應儲存在特別提供的抽屜內。

- 黃油和奶酪：應用密封鋁箔或塑料薄膜包裝。
- 奶瓶：應具有蓋子和儲存在門架。

冷凍的提示

- 當首次啓動時或一段時間停止使用後，讓雪櫃在高設定先運行至少2小時，才把食物放入櫃內。
- 食品分為小份，令其能夠迅速和完全冷凍，隨後能解凍只需要數量。
- 用鋁箔，食物包裝膠密封包裹食物。
- 切勿讓新鮮解凍食物碰到已經凍結的食物，以避免後者的溫度提升。
- 如果從冷凍室取出後即時食用冰凍產品，將可能導致皮膚霜凍勻傷。
- 建議在各冷凍包裝上標貼日期，用以保持儲存時間紀錄。

儲存冷凍食品的提示

- 確保食品零售商正確保存冷凍食品。
- 當解凍後，食品將迅速腐化，不應重新再冰凍。切勿超過製造商指示的食物貯存期。

關掉雪櫃

如果需要長時間關掉雪櫃，應採取以下步驟防止在雪櫃上發霉。

1. 取出所有的食物。
2. 從電源插座拔掉插頭。
3. 清潔和徹底抹乾櫃內。
4. 確保稍微打開所有櫃門讓空氣流通。

清潔和保養

在衛生方面，雪櫃（包括外部和內部配件）應定期至少每兩個月清洗。

注意！ 雪櫃不應在清洗過程中接駁電源。這存有觸電危險！

清潔前關掉雪櫃，並從電源插座拔掉插頭。

外面清洗

為了保持雪櫃外觀優美，你應該定期清潔雪櫃。

- 用乾淨的軟布擦拭控制面板。
- 在清潔布上噴灑水，代替直接在雪櫃的表面噴灑。這有助確保水分均勻分佈在櫃面上。
- 用溫和的清潔劑清潔門，手柄和雪櫃表面，然後用軟布擦乾。

注意！

- 切勿使用尖利的物品，因為它們可能會劃花表面。
- 切勿使用稀釋劑，汽車洗滌劑，高樂氏，空靈油，研磨清潔劑或有機溶劑如笨進行清潔。他們可能會損壞雪櫃的表面，也可能引起火災。

內部清洗

你應該定期清潔雪櫃內部。

當食物存量低，會更容易清洗。

用小蘇打的稀溶液，擦拭冰箱冷凍室內部，然後用擰乾的海綿或布加溫水沖洗。放回層架和籃子前，要完全抹乾。徹底抹乾所有表面和可移動的部件。

雖然這雪櫃可自動除霜，在冷凍室的內部時常會出現一層霜。如果霜雪太厚，選擇一個食物存量低的時間，並依照如下：

1. 取出現有的食品及配件籃，雪櫃拔掉電源，並把大門敞開。徹底保持房間通風，加速解凍過程。
2. 當除霜完成後，依照上述程序清理你的雪櫃。

注意！

切勿使用尖利的物品，在冷凍室除霜。當內部完全乾透後，重啓雪櫃和把插頭插回電源插座。

清潔櫃門封條

小心保持櫃門封條清潔。粘的食品和飲料可以導致封條粘到櫃殼，當你打開門時封條可能會撕裂。

用溫和清潔劑和溫水清洗封條。

清潔後，沖洗和徹底抹乾。

警告！ 只有在門密封完全乾燥後才能開啓設備。

排解疑難

如果你遇到雪櫃問題，或擔心雪櫃不正常運作，你可以在致電服務之前進行一些簡單的檢查，請參見下文。電召服務之前，你可以根據本章節進行一些簡單的檢查。

警告！不要嘗試自行維修設備。如果以後你已作出下述檢查問題仍然存在，請聯繫專業電工，授權服務工程師或你購買產品的商店。

問題	可能的原因和解決方法
雪櫃不能正常地運作	檢查電源線插頭是否插入電源插座。
	檢查電源保險絲或電路，如果有需要更換。
	周圍溫度太低，嘗試降低冰室溫度去解決這個問題。
	在自動除霜程式中，雪櫃不能正常地操作，或在雪櫃啟動後短時間停止運作來保護壓縮器。
室內傳出臭味	可能需要清潔內部
	有些食物，容器或包裝引發氣味。
雪櫃傳出嘈音	<p>以下聲音都很正常。</p> <ul style="list-style-type: none"> • 壓縮器發出噪音。 • 在冷凍或其他層室的細風扇摩打傳出空氣流動嘈音。 • 淙淙聲聽起來類似水的沸騰聲。 • 在自動除霜發出啪聲噪音。 • 壓縮機啟動前的點擊噪音。
	<p>因其他以下原因，你可以檢查並採取行動：</p> <ul style="list-style-type: none"> • 雪櫃內閣不平。 • 雪櫃背面觸碰牆壁。 • 樽瓶或容器跌下 • 壓縮機上的外部滴水盤未正確放置。
摩打不斷運作	<p>經常聽到摩打聲是正常的，在以下情況會需要運行更多：</p> <ul style="list-style-type: none"> • 溫度設定比實際需要更冷 • 近來在雪櫃內儲存大量暖熱食物。 • 雪櫃外面溫度太高。 • 櫃門保持長時間或過於頻繁打開。 • 在安裝雪櫃後或已長時間關閉
隔室出現一層霜雪	檢查空氣出口沒有被食物阻塞和確保雪櫃內食物擺放有足夠通風。確保櫃門完全關閉。要除霜，請參閱清潔和保養章節。

問題	可能的原因和解決方法
雪櫃內溫度太暖	你可能打開櫃門時間過長或太頻密；或者雪櫃門被某些阻礙物令其打開，或雪櫃的側面、背面和頂部空間不足。
雪櫃內溫度太冷	依照“顯示控制”章節增加溫度。
地上有水滴	水盤（位於機殼的後面底部）可能沒有好好放平，或排水口（位於壓縮機倉庫的頂部下面）可能沒有適當地放置讓水流入盤內，或噴水口被堵塞了。你可能需要拉開雪櫃遠離牆壁檢查水盤和排水口。
燈不能亮著	<ul style="list-style-type: none"> • LED 燈可能損壞了。請參閱更換二極管燈的清洗和保養章節。 • 因打開櫃門太長時間，控制系統令燈失效，關閉和重開櫃門令燈重燃。

棄置雪櫃前

嚴禁將本電器視為家庭垃圾棄置。

包裝材料


包裝材料附有回收標誌是可回收的。棄置包裝物料到一個合適的垃圾收集容器回收再用。

棄置雪櫃前

1. 從電源插座拉出電源插頭。
2. 切斷電源線，並與主插頭一同棄置。

警告！雪櫃包含製冷劑和在絕緣氣體。製冷劑和氣體必須經過專業處理，因為它們可能會導致眼睛受傷和灼傷。

妥善處置前，確保製冷劑電路中的管路沒有損毀。

	正確處置產品
	<p>在整個歐盟，此標誌代表這產品不應與其他生活垃圾一同處理。為了避免因不控制垃圾棄置，而對環境和人類健康有傷害，負責任地回收它，促進物料資源持續重用。要回收你已用電器，請使用回收和收集系統或與購買產品的零售商聯絡。他們可以採取環境安全進行回收這產品。</p>

PHILCO® 

Refrigerator Series
雪櫃系列

型號 PHK15BM

Owner's INSTRUCTIONS Manual. 使用說明書

Before operating the unit, please read this manual thoroughly, and retain for future reference.

操作前請先仔細閱讀本說明書，並請妥善保存，以備日後參考之用。

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Brief introduction

Thank you for your choosing our products. We are sure you will find your new appliance a pleasure to use. Before you use the appliance, we recommend that you read through these instructions carefully, which provides details about its usage and functions.

- Please ensure that all people using this appliance are familiar with its operations and safety features. It is important that you install the appliance correctly and pay attention to the safety instructions carefully.

- We recommend that you keep this user's manual with the appliance for future reference and retain it to any future users

- This appliance is intended to be used in household and similar applications such as:

- Staff kitchen- areas in shops, offices and other working environments;

- Farmhouses by clients in hotels, motels and other residential types of environment;

- Bed and breakfast type of environments.

- Catering and similar non-retail applications.

- If you feel that the appliance is not operating correctly, please check the Troubleshooting page for assistance. If still in doubt contact the customer service help line for assistance or to arrange a call out by an authorized service engineer.

Important safety instructions

General safety and daily use



It is important to use your appliance safely. We

recommend that you follow the guidelines below.

- Store any food in accordance with the storage instructions from the manufacturer.

- Don't try to repair the appliance yourself. It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may

cause short circuit, fire or electric shock.

- Don't place too much food directly against the air outlet on the rear wall of both the refrigerator and freezer compartment, as it affects sufficient air circulation.

- Don't place hot items near the plastic components of this appliance.

Frozen food must not be refrozen once it has been thawed out.

- Don't store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode.
- Don't consume ice popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.
- To avoid items falling and causing injury or damage to the appliance, don't overload the door racks or put too much food in the crisper drawers.

Warning

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Don't use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Don't damage the refrigerant circuit.
- Don't use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- When disposing of the appliance, do so only at an authorized waste disposal centre. Don't expose to flame.

Safety for children and infirm persons



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

- Keep all packaging away from children to avoid risk of suffocation.
- Protect children from being scalded by touching the very hot compressor at the rear bottom of appliance
- Don't place items on top of the appliance as this could cause injury should they fall off.
- Never allow children to play with the appliance by hanging or standing over or on the doors, racks, shelves and drawers etc.

Safety about electricity



To avoid the risks that are always present when using an electric appliance, we recommend that you pay more attention to the instructions about electricity below.

- Unpack the appliance and check through the appliance. Should any damage be evident, don't plug in the appliance but contact the shop immediately from which you purchased it. Keep all packing materials in this case.
- We recommend that you wait for 4 hours before connecting the appliance to allow the refrigerant to flow back into the compressor.
- The appliance must be applied with single phase alternating current of 220~240V/50Hz. If the voltage fluctuates exceeding the upper limit, A.C. automatic voltage regulator of more than 350W should be applied to the refrigerator for safety use.
- The mains plug must be accessible when the appliance is installed.
- This appliance must be earthed.
- This appliance is fitted with a fused plug in accordance with local standard. The fused plug should be suitable for use in all houses fitted with sockets in accordance with current specifications.
- If the fitted plug is not suitable for your socket outlets, it should be cut off and carefully disposed of. To avoid a possible shock hazard, do not insert the discarded plug into a socket. If in

doubt contact a qualified, registered electrician.

- Don't use extension cords or multiple sockets which could cause overloading of wiring circuits and could cause a fire.

Always plug your appliance into its own individual electrical socket which has a voltage rating that matched the rating plate.

- Make sure that the plug is not squashed or damaged. Otherwise, it may cause short circuit, electric shock or overheat and even cause a fire.

- Don't insert the mains plug if the socket is loose, there is a risk of electric shock or fire.

- Switch off the appliance and disconnect it from the mains power before you clean or move it.

- Never unplug the appliance by pulling on the electrical cord. Always grip the plug firmly and pull straight out from the socket to prevent damaging the power cord.

- Don't operate the appliance without the light cover of interior lighting.

- Any electrical component must be replaced or repaired by a qualified electrician or authorized service engineer. Only genuine spares should be used.

- Don't use electrical appliances such as ice cream makers inside the food storage compartments of the appliance, unless they are approved by the manufacturer.

- Don't look direct into the LED light located in the refrigerator compartment with optical instruments to avoid eye injuries. If it is not functioning correctly, consult a

qualified, registered electrician or replace it in accordance with the "cleaning and care" chapter.

Refrigerant

The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit becomes damaged.

The refrigerant (R600a) is flammable.



Caution: risk of fire

- Don't store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliance.

Should the refrigerant circuit be damaged:

- Avoid opening flames (candles, lamps etc.) and sources of ignition.
- Thoroughly ventilate the room in which the appliance is situated.

Installing your new appliance

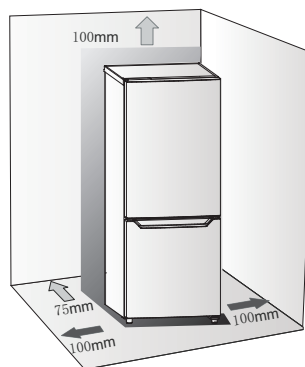
Before using the appliance for the first time, you should be informed of the following tips.

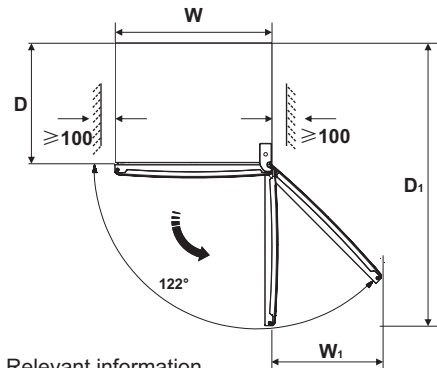
Ventilation of appliance



In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance for the dissipation of heat. For this reason, sufficient clear space should be available around the refrigerator. Suggest :It is advisable for there to be at least 75mm of space from the back to the wall, at least 100mm from its

top, at least 100mm from its side to the wall and a clear space in front to allow the doors to open 122°. As shown in following diagrams.





Relevant information

Constant /mm	W	W ₁	D	D ₁
Model				
PHK15BM	481	256	522	1004

Note:

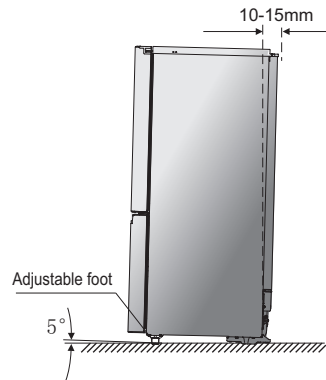
This appliance performs well within the climate class 15°C/30°C.

- Stand your appliance in a dry place to avoid high moisture.
- Keep the appliance out of direct sunlight, rain or frost. Stand the appliance away from heat sources such as stoves, fires or heaters.

Leveling of appliance

The appliance should be level in order to eliminate vibration. we recommend that you level the appliance by the following steps.

1. Put the refrigerator into the right place.
2. Turn the adjustable feet (with your fingers or a suitable screw driver) until they touch the floor.
3. Tilt back the top backwards for about 10-15mm or 5° by turn the adjustable feet. This will allow the doors to self-close providing a consistent closed seal.



Electrical connection

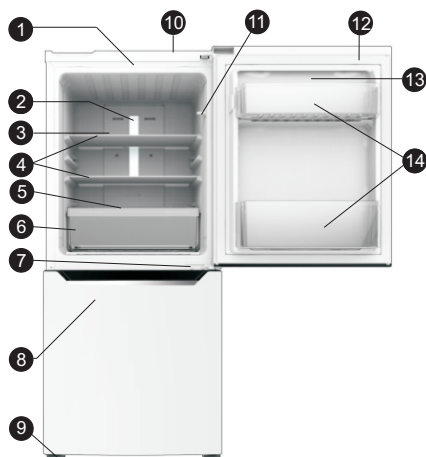
Caution! Any electrical work required to install this appliance should be carried out by a qualified or authorized personnel.

Warning! This appliance must be grounded. The manufacturer declines any liability should these safety measures not be observed.

Description of the appliance

View of the appliance

1. Cabinet
2. LED light (inside)
3. Wind channel in refrigerator chamber
4. **Tempered** Glass shelf
5. Crisper drawer cover
6. Crisper drawer
7. Middle hinge
8. Freezer door
9. Adjustable foot
10. Top cover
11. Door switch
12. Fridge door gasket
13. Fridge door
14. Door rack



15. Ice tray cover
16. Ice tray
17. Freezer tray
18. Freezer drawer
19. Freezer door gasket



Note: Due to unceasing modification of our products, your refrigerator may be slightly different from this Instruction Manual, but its functions and using methods remain the same.

Temperature Controls

Regulator the temperature of the Freezer Chamber

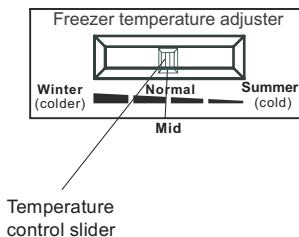
- Using the refrigerator in normal, set the temperature controller at "Normal" position.
- Higher ambient temperature or need a higher temperature in freezer, set the temperature control slider at the "Summer" position.
- Lower ambient temperature or need a lower temperature in freezer , set the temperature control slider at the "Winter" position.
(Note:we installed the temperature control slider in the Refrigerator Chamber.)

Principle

The temperature control slider is used to adjust the refrigerator and freezer temperature. The principle is that adjusting the position of the slide on the thermostat can balance the distribution of air flow volume of each compartment.

The temperature control slider allows you to regulate the temperature among position around "winter", "Normal"and"Summer".

- Higher ambient temperature(e.g. on hot summer days), move the slider to the "Summer" position; and more air flow in refrigerator and less in freezer, So the temperature in freezer will be higher than before .
- If you want a lower temperature in freezer(in case of too much frozen food or ice making in chamber), move the slider to the "winter" position; and more air flow in freezer and less in refrigerator, So the temperature in freezer will be lower than before and the power consumption will be increase.



Warning!

If the LED light is broken, DO NOT CHANGE IT BY THE USER! Changing the light carried out by inexperienced persons may cause injury or serious malfunctioning. It must be replaced by the qualified persons in order to avoid a hazard. Contact your local Service Force Center for help. Before changing the LED light, switch off the appliance and unplug it, or pull the fuse or the circuit breaker.

Door alarm

Door alarm will sound once the fridge door is open over 2 minutes. In case of door alarm, buzzer will sound about 3 times per minute and will be stopped automatically 10 minutes later.

To save energy ,don't keep the door open for a long time when using refrigerator. In addition, closing the door can clear the door alarm.

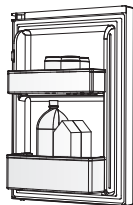
Using your appliance

Your appliance has the accessories as the "Description of the appliance" showed in general, with this part instruction you can have the right way to use them.

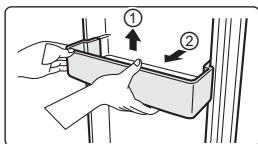
Door rack

It is suitable for the storage of eggs, canned liquid, bottled drinks and packed food, etc. Do not place too many heavy things in the racks.

- The door rack can be taken when it needs to be cleaned.



- Remember to take food or other things out of the rack before repositioning.
- When you move the rack out, first pull upward then pull out. When you reposition it, first push in then downward.

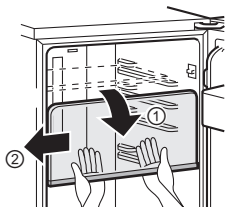


Shelf in Refrigerator chamber

- There are shelves in the refrigerator chamber, and they can be taken out to be cleaned.

Tips: The wall of the refrigerator is equipped with a series of runners so that the shelves can be positioned as desired.

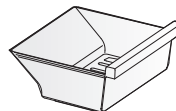
When you move the shelves out, first pull downward then move leftward. When you reposition them, just the reverse.



Tips: Please remember to take things out of the shelves before repositioning.

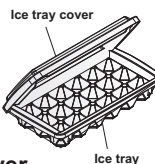
Crisper drawer

The crisper is suitable for storing vegetables and fruits.



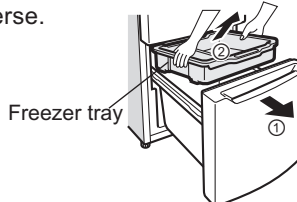
Ice-cube production

This appliance is equipped with one or more trays for the production of ice-cubes.

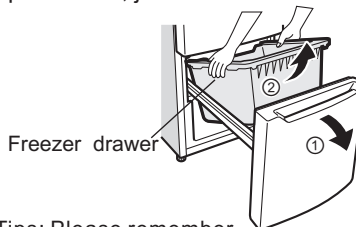


Freezer Drawer

- For storing frozen food. When you need to move the freezer tray out, first pull the freezer door forward then tilt the tray upward. When you reposition them, just the reverse.



Make sure the freezer tray has been taken out before you move the freezer drawer. Then you should first pull out and tilt the freezer door downward then tilt the drawer upward. When you reposition them, just the reverse.



Tips: Please remember to take things out of the tray or drawer before repositioning.

Helpful hints and tips

Energy saving tips

We recommend that you follow the tips below to save energy.

- Try to avoid keeping the door open for long periods in order to conserve energy.
- Ensure the appliance is away from any sources of heat (Direct sunlight, electric oven or cooker etc)
- Don't set the temperature colder than necessary.
- Don't store warm food or evaporating liquid in the appliance.
- Place the appliance in a well ventilated, humidity free, room. Please refer to Installing your new appliance chapter.
- If the diagram shows the correct combination for the drawers, crisper and shelves, do not adjust the combination as this is designed to be the most energy efficient configuration.

Hints for fresh food refrigeration

- Do not place hot food directly into the refrigerator or freezer, the internal temperature will increase resulting in the compressor having to work harder and will consume more energy.
- Do cover or wrap the food, particularly if it has a strong flavor.
- Place food properly so that air can circulate freely around it.

Hints for refrigeration

- Meat (All Types) Wrap in polythene food: wrap and place on the glass shelf above the vegetable drawer. Always follow food storage times and use by dates suggested by manufacturers.
- Cooked food, cold dishes, etc.: They should be covered and may be placed on any shelf.
- Fruit and vegetables: They should be stored in the crisper drawer.
- Butter and cheese: Should be wrapped in airtight foil or plastic film wrap.

film wrap.

- Milk bottles:

Should have a lid and be stored in the door racks.

Hints for freezing

- When first starting-up or after a period out of use, let the appliance run at least 2 hours on the higher settings before putting food in the compartment.
- Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to subsequently thaw only the quantity required.
- Wrap up the food in aluminum foil or polyethylene food wraps which are airtight,
- Do not allow fresh unfrozen food to touch the food which is already frozen to avoid temperature rise of the latter.
- Iced products, if consumed immediately after removal from the freezer compartment, will probably cause frost burns to the skin.
- It is recommended to label and date each frozen package in order to keep track of the storage time.

Hints for the storage of frozen food

- Ensure that frozen food has been stored correctly by the food retailer
- Once defrosted, food will deteriorate rapidly and should not be re-frozen. Do not exceed the storage period indicated by the food manufacturer.

Switching off your appliance

If the appliance needs to be switched off for an extended period, the following steps should be taken prevent mould on the appliance.

1. Remove all food.
2. Remove the power plug from the mains socket.
3. Clean and dry the interior thoroughly.
4. Ensure that all the doors are wedged open slightly to allow air to circulate.

Cleaning and care

For hygienic reasons the appliance should be cleaned regularly at least every two months.

Caution! The appliance must not be connected to the mains during cleaning. Danger of electrical shock! Before cleaning switch the appliance off and remove the plug from the mains socket.

Exterior cleaning

To maintain good appearance of your appliance, you should clean it regularly.

-Wipe the digital panel and display panel with a clean, soft cloth.

-Spray water onto the cleaning cloth instead of spraying directly on the surface of the appliance. This helps ensure an even distribution of moisture to the surface.

-Clean the doors, handles and cabinet surfaces with a mild detergent and then wiped dry with a soft cloth.

Caution! Don't use sharp objects as they are likely to scratch the surface. Don't use Thinner, Car detergent, Clorox, ethereal oil, abrasive cleansers or organic solvent such as Benzene for cleaning. They may damage the surface of the appliance and may cause fire.

Interior cleaning

You should clean the appliance interior regularly. It will be easier to clean when food stocks are low. Wipe the inside of the fridge freezer with a weak solution of bicarbonate of soda, and then rinse with warm water using a wrung-out sponge or cloth. Wipe completely dry before replacing the shelves and baskets.

Thoroughly dry all surfaces and removable parts.

Although this appliance automatically defrosts, a layer of frost may occur on the freezer compartment's interior walls if the freezer door is opened frequently or kept open too long. If the frost is too thick, choose a time when the supply of food stocks are low and proceed as follows: 1. Remove existing food and

accessories baskets, unplug the appliance from the mains power and leave the doors open. Ventilate the room thoroughly to accelerate the thawing process. 2. When defrosting is completed, clean your freezer as described above.

Caution! Don't use sharp objects to remove frost from the freezer compartment. Only after the interior is completely dry should the appliance be switched back on and plugged back into the mains socket.

Door seals cleaning

Take care to keep door seals clean. Sticky food and drinks can cause seals to stick to the cabinet and tear when you open the door. Wash seal with a mild detergent and warm water. Rinse and dry it thoroughly after cleaning.

Caution! Only after the door seals are completely dry should the appliance be powered on.

Troubleshooting

If you experience a problem with your appliance or are concerned that the appliance is not functioning correctly, you can carry out some easy checks before calling for service, please see below.

Warning! Don't try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the shop where you purchased the product.

Problem	Possible cause &Solution
Appliance is not working correctly	Check whether the power cord is plugged into the power outlet properly.
	Check the fuse or circuit of your power supply, replace if necessary.
	The ambient temperature is too low. Try setting the chamber temperature to a colder level to solve this problem.
	It is normal that the freezer is not operating during the automatic defrost cycle, or for a short time after the appliance is switched on to protect the compressor.
Odours from the compartments	The interior may need to be cleaned
	Some food, containers or wrapping cause odours.
Noise from the appliance	<p>The sounds below are quite normal:</p> <ul style="list-style-type: none"> ●Compressor running noises. ●Air movement noise from the small fan motor in the freezer compartment or other compartments. ●Gurgling sound similar to water boiling. ●Popping noise during automatic defrosting. ●Clicking noise before the compressor starts.
	<p>Other unusual noises are due to the reasons below and may need you to check and take action:</p> <ul style="list-style-type: none"> ●The cabinet is not level. ●The back of appliance touches the wall. ●Bottles or containers fallen or rolling. ●The external drip tray on compressor is not placed properly.
The motor runs continuously	<p>It is normal to frequently hear the sound of the motor, it will need to run more when in following circumstances:</p> <ul style="list-style-type: none"> ● Temperature setting is set colder than necessary ● Large quantity of warm food has recently been stored within the appliance. ●The temperature outside the appliance is too high. ●Doors are kept open too long or too often. ●After your installing the appliance or it has been switched off for a long time.
A layer of frost occurs in the compartment	Check that the air outlets are not blocked by food and ensure food is placed within the appliance to allow sufficient ventilation. Ensure that door is fully closed. To remove the frost, please refer to cleaning and care chapter.

Temperature inside is too warm	You may have left the doors open too long or too frequently; or the doors are kept open by some obstacle; or the appliance is located with insufficient clearance at the sides, back and top
Temperature inside is too cold	Increase the temperature by following the "Controls" chapter.
Water drips on the floor	The external drip tray (located at the rear bottom of the cabinet) may not be properly leveled, or the draining spout (located on the top of the compressor depot) may not be properly positioned to direct water into this tray, or the water spout is blocked. You may need to pull the refrigerator away from the wall to check the tray and spout.
The light is not working	<ul style="list-style-type: none"> ●The LED light may be damaged. Contact your local Service Center for help . ●The control system has disabled the lights due to the door being kept open too long, close and reopens the door to reactivate the lights.

Disposal of the appliance

It is prohibited to dispose of this appliance as household waste.

Packaging materials


Packaging materials with the recycle symbol is recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

Before disposal of the appliance

1. Pull out the mains plug from the mains socket.
2. Cut off the power cord and discard with the mains plug

Warning! Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition.

Ensure that tubing of the refrigerant circuit is not damage prior to proper disposal.

	Correct Disposal of this product
	<p>This symbol on the product or in its packing indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate waste collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by the inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council your household waste disposal service, or the shop where you purchased the product.</p>

Please record the following product information

- Model _____
- Serial No. _____
- Name of the franchiser _____
- Date of Purchase _____

The above mentioned specifications may be changed in order to provide you the model with latest technology, please collect the details if necessary.

ToolBox Customer Service Centre :

4/F, DCH Building, 20 Kai Cheung Road, Kowloon Bay, Hong Kong

Customer Service Hotline : (852) 8210 8210

Service E-mail : 8210service@gilman-group.com

Please register now at : www.toolbox.hk

Website : www.gilman-group.com



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請記錄下列產品資料

● 型號

● 機身編號

● 經銷商名稱

● 購買日期

本產品不斷改進中，如功能有所更改，恕不另行通知，如有疑問，請與客戶服務中心聯絡，不便之處，敬請原諒。

說明書內容以英文版本為準

ToolBox Customer Service Centre 客戶服務中心：
4/F, DCH Building, 20 Kai Cheung Road, Kolwoon Bay, Hong Kong
香港九龍啟祥道20號大昌行集團大廈4樓

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