

SIEMENS

KU21R.....

Refrigerator



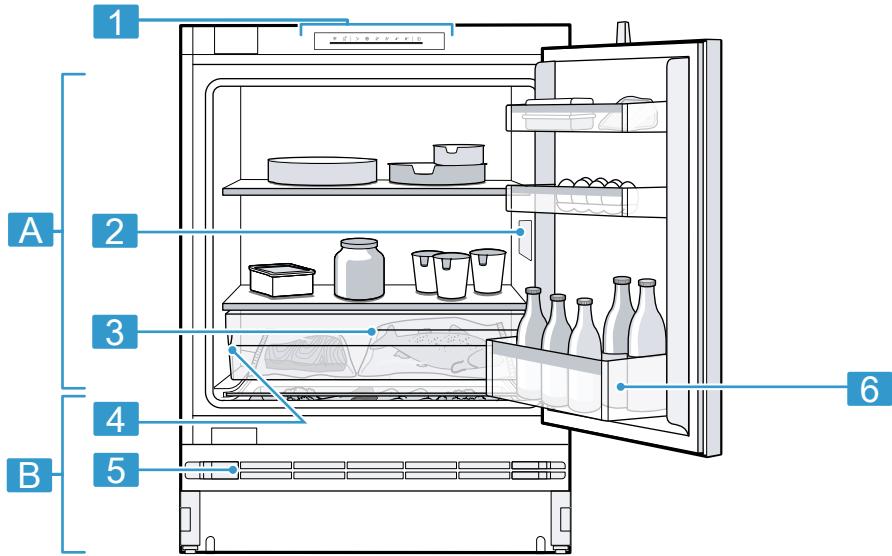
ZH-HK 使用手冊 5
EN Information for Use 21



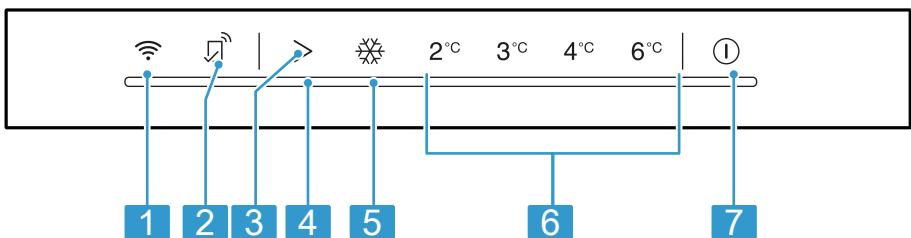
Register your appliance on My Siemens and
discover exclusive services and offers.

Siemens Home Appliances

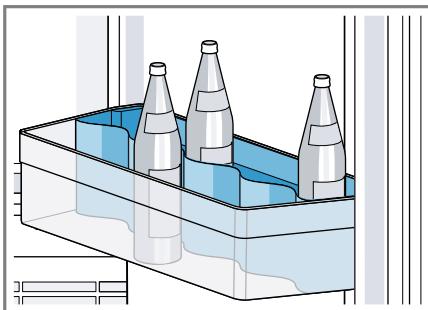




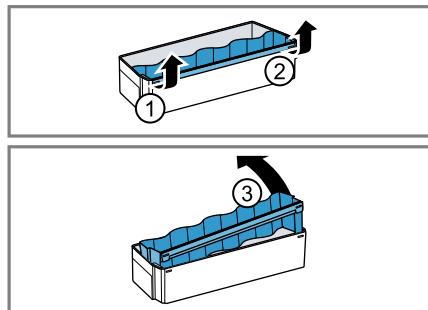
1



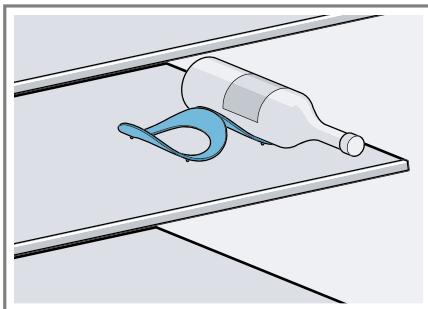
2



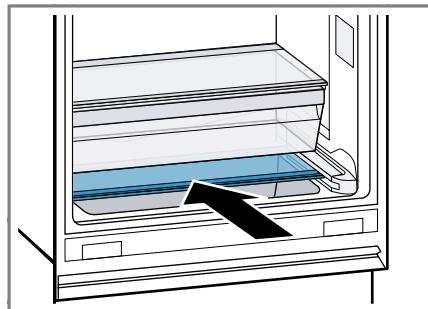
3



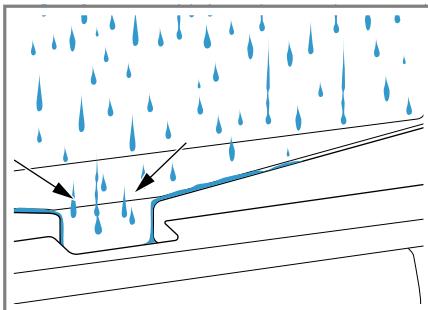
4



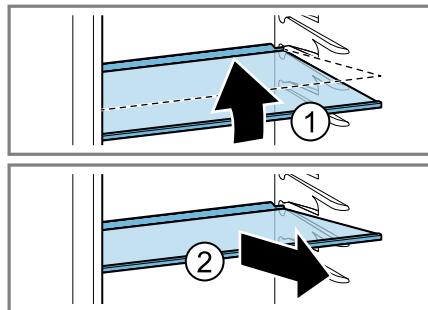
5



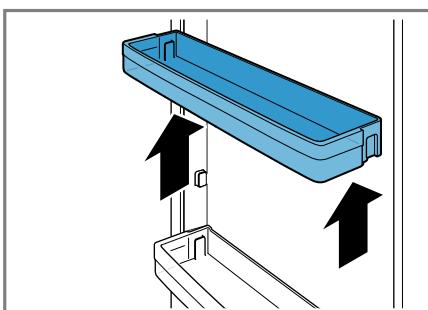
6



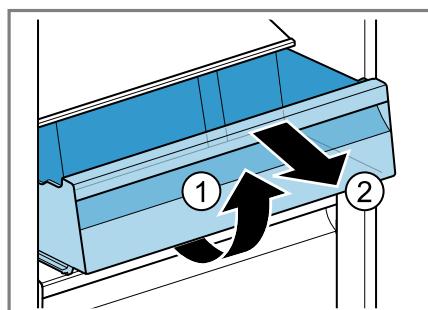
7



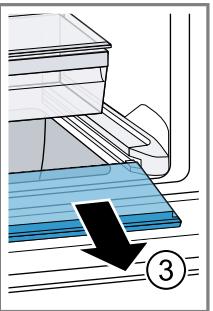
8



9



10



11

您可在網上找到其他資訊與說明。請掃描標題頁上的二維碼。



目錄

1 安全性	6	8.1 Super (急速) 冷藏	12
1.1 一般提示說明	6	8.2 休息模式	13
1.2 使用須知	6	9 警示	13
1.3 用戶限制	6	9.1 箱門警報	13
1.4 運送的安全性	6	10 Home Connect	13
1.5 安裝的安全性	7	10.1 設定Home Connect APP	13
1.6 使用安全性	7	10.2 設定 Home Connect	13
1.7 裝置損壞	8	10.3 開啟 WLAN 家用網絡 (Wi-Fi) 連線	14
2 避免財物損失	9	10.4 使用Matter ¹ 智慧型網路設備 ..	14
3 環境保護和節省資源	9	10.5 關閉 WLAN 家用網絡 (Wi-Fi) 連線	14
3.1 處理廢棄包裝物料	9	10.6 安裝 Home Connect 軟件更 新	14
3.2 節約能源	9	10.7 重設 Home Connect 設定 ..	14
4 安裝和連接	10	10.8 資料保護	14
4.1 出貨內容物清單	10	11 冷藏室	15
4.2 安裝地點考量要件	10	11.1 將食物存放到冷藏室的秘訣 ..	15
4.3 安裝設備	11	11.2 冷藏室裡的冷卻區	15
4.4 第一次使用本裝置的事前準備工 作	11	11.3 OK 標籤	15
4.5 接通電器電源	11	12 底層區	15
5 深入瞭解	11	12.1 在底層區存放食物	15
5.1 設備	11	13 除霜	15
5.2 操作面板	11	13.1 冷藏室除霜	15
6 配置	11	14 清潔和保養	15
6.1 層架	11	14.1 清潔機器的事前準備工作 ..	15
6.2 儲存盒	11	14.2 清潔機器	16
6.3 門邊置物架	12	14.3 清潔冷凝水排放通道和排水 孔	16
6.4 配件	12	14.4 取出配件	16
7 基本操作	12	14.5 拆卸設備部件	16
7.1 開機	12	15 排除故障	17
7.2 操作注意事項	12		
7.3 關機	12		
7.4 設定溫度	12		
8 附加功能	12	16 存放和廢棄處理	18

¹ Matter由Connectivity Standards Alliance™開發。此品牌、相關標誌和符號均為Alliance的商標，Alliance保留所有權利。

16.1 將本機停止運轉	18	18 技術資料	19
16.2 舊機處理	18	18.1 有關自由開源軟件的資訊	19
17 客戶服務	19	19 合規聲明	19
17.1 產品編號 (E-Nr.) 、生產編號 (FD) 及貨號 (Z-Nr.)	19		

⚠ 1 安全性

請注意以下的安全須知。

1.1 一般提示說明

- 請仔細閱讀本說明書。
- 請妥善保管本手冊和產品資訊，以備日後查閱或提供給下一位使用者。
- 如本設備於運送途中受損，切勿安裝。

1.2 使用須知

本電器僅供下嵌式安裝使用。

本電器只能用於以下用途：

- 冷卻食物。
- 僅限私人家庭和居家環境的室內區域。
- 本機可在海拔最高 2000 m 以下的環境使用。

1.3 用戶限制

凡年滿 8 歲的孩童，身體、感官或智力不足及缺乏相關操作經驗人士，必須在負責其安全的人員監督下或了解設備安全及相關危險的人員指導下才可使用本機。

請勿讓孩童將本設備當作玩具玩要。

孩童除非在監督下，否則不得進行清潔及護理的工作。

1.4 運送的安全性

⚠ 警告 – 受傷風險！

抬起電器時，沉重的重量可能會導致受傷。

- ▶ 請勿獨自抬起電器。

1.5 安裝的安全性

△ 警告 – 觸電風險!

安裝不當可能導致危險。

- ▶ 僅限按家電銘牌所提供之資訊接駁並運行本機。
- ▶ 僅限透過按規定安裝接地保護的插座將本機接駁到帶有交流電的主電源。
- ▶ 房屋電路安裝的接地系統必須按規定進行安裝。
- ▶ 切勿透過定時器或遙控器等外部開關裝置為本機供電。
- ▶ 本機安裝完成後，必須可以方便地插入或拔除電源插頭，或者若無法方便地插入或拔除插頭，必須根據安裝規定的要求，在進行固定的電路安裝時應安裝隔離開關。
- ▶ 安裝機器時，請確保電源線未被夾住或受到損壞。

電源線絕緣層若損壞可能發生危險。

- ▶ 請勿將電源線靠近發熱的熱源。

△ 警告 – 爆炸風險!

若關閉本電器的通風口，製冷循環迴路萬一發生洩漏時，燃氣和空氣可能會形成易燃的混合體。

- ▶ 請勿關閉電器外殼或機身內部的通風口。

△ 警告 – 火災風險!

使用電源延長線和未經授權的轉接器可能發生危險。

- ▶ 請勿使用電源延長線或拖板。
- ▶ 僅使用製造商批准的轉接器和電源線。
- ▶ 若電源連接線過短，而且沒有更長的電源線，請聯絡專業的電氣公司來修改家中配電系統。

便攜式多位插座或電源可能會過熱並導致火災。

- ▶ 便攜式多位插座或電源不可置於裝置背面。

1.6 使用安全性

△ 警告 – 觸電風險!

濕氣滲入可能會導致觸電。

- ▶ 本裝置只限於室內使用。
- ▶ 切勿將本裝置置於高溫或潮濕處。
- ▶ 請勿使用蒸氣清潔機、高壓清潔機清潔本機。

△ 警告 – 窒息風險!

孩童有可能用包裝膠袋將頭部套住或將自己纏住而造成窒息。

- ▶ 請確保孩童遠離包裝膠袋。

- ▶ 請勿讓孩童玩耍包裝膠袋。
- 孩童可能會吸入或吞食小型零件而造成窒息。
- ▶ 請確保孩童遠離小型零件。
- ▶ 切勿讓孩童用小型零件玩耍。

⚠ 警告 – 爆炸風險！

若製冷劑迴路損壞，則易燃的製冷劑可能會溢出並爆炸。

- ▶ 切勿使用其他機械設備或非製造商建議使用的工具，來加速除霜。
- ▶ 用鈍物鬆開冷凍食品，例如木匙。
- 噴罐及其他內含易燃推進氣體和易爆物質的物品有發生爆炸的危險。
- ▶ 請勿將內含易燃推進氣體及易爆物質的物品存放在本裝置內。

⚠ 警告 – 火災風險！

在本裝置內使用電器（例如熱水器或製冰器），該電器可能起火燃燒。

- ▶ 切勿在本裝置內使用電器。

⚠ 警告 – 受傷風險！

外洩的易燃冷媒及有害氣體會損害眼睛。

- ▶ 請勿損壞冷媒迴路的配管及絕緣體。

⚠ 小心 – 危害健康的風險！

為避免食品受到污染，請遵照以下指示。

- ▶ 若長時間開啟雪櫃門，裝置的儲物格內部的溫度可能會大幅回升。
- ▶ 請定期清潔會與食物接觸到的表面以及可觸及範圍內的排流設備。
- ▶ 生肉和生魚先裝入合適的容器內再放冰箱，以避免接觸到其他食物或其血水滴落至其他食物上。
- ▶ 若長時間不使用雪櫃 / 冰櫃，請關掉電源、進行除霜和清潔，並打開櫃門，以預防發霉。

設備內的金屬材質或金屬外觀的部件可能含有鋁合金成份。酸性食物若接觸到鋁合金部件，可能會令鋁離子轉移至食物中。

- ▶ 請勿食用受到污染的食物。

1.7 裝置損壞

⚠ 警告 – 觸電風險！

機器損壞或電源線損壞時可能發生危險。

- ▶ 請勿使用受損的電器。
- ▶ 請勿拉扯電源線切斷本機電源。拔除電源線時，務必從插頭部位拉起。

- 若本機或電源線損壞，請立即拔除電源線插頭或關閉保險絲盒的保險絲。
- 請聯絡客戶服務。→頁次19
維修不當可能發生危險。
- 只許由合資格的專業人員維修電器。
- 僅限使用原廠配件維修電器。
- 若本機電源線或機器接駁線損壞，請務必向製造商或客戶服務購買專門的電源線或專門的機器接駁線來進行更換。

⚠ 警告 – 火災風險！



若是管路損壞，則易燃冷媒及有害氣體可能會因外洩而自燃。

- 請移除電器周圍的明火或火源。
- 讓室內通風。
- 關閉機器。→頁次12
- 拔除電線插頭或關閉保險絲盒中的保險絲。
- 請聯絡客戶服務。→頁次19

2 避免財物損失

注意

坐在 / 倚靠底座、儲存室或雪櫃門等處或藉這些部分攀高，可能令本裝置受損。

- 請勿倚靠或踏在底座、儲存室或雪櫃門上。

油污可能會將塑膠零件及雪櫃門封條侵蝕出許多細微孔洞。

- 請保持塑膠零件及雪櫃門封條處無油脂。

設備的金屬材質或表面具有金屬材質效果的部份可能含鋁。當鋁接觸酸性食物時會腐蝕並變色。

- 只可在電器中存放有包裝的食物。若用洗碗機清洗配件和附件，它們可能因此變形或褪色。
- 切勿用洗碗機清洗配件和附件。

3 環境保護和節省資源

3.1 處理廢棄包裝物料

包裝物料符合環保要求且可回收。

- 請分類處理各組件。

3.2 節約能源

若您注意此提示說明，電器的耗電量將會更低。

選擇安裝地點

- 設備應避免陽光直射。
- 安裝設備的地點應盡量遠離加熱器、爐灶以及其他熱源：
 - 與電磁爐或瓦斯爐需保持 30 毫米的距離。
 - 與油爐或煤爐需保持 300 毫米的距離。
- 切勿遮蔽外部通風格柵或任其堵塞。

以節約能源方式使用本裝置

備註: 配件安裝位置不得影響設備的能源消耗。

- 本電器開動的時間不可過久並且應小心關掉。
- 請勿覆蓋或堵塞內部通風口或外部通風柵欄。
- 請從保冷袋取出購買的食物，並迅速放入本設備。
- 溫熱的食物和飲料請於冷卻後才放入。
- 放入冷藏室解凍的冷凍食品，可利用冷凍食品本身的低溫幫助冷藏室保持溫度。
- 請在食物和本機背板之間留有一定的空間。

4 安裝和連接

4.1 出貨內容物清單

拆開包裝後，請檢查所有零件有否於運送途中受損以及交付的產品是否齊全。若發現有問題，請聯繫購買機器的供應商或者聯絡本公司的客戶服務 → 頁次 19。

產品清單包括：

- 下嵌式機器
- 配置與配件¹
- 安裝零件
- 安裝手冊
- 使用說明書
- 客戶服務目錄
- 保養卡²
- 能源標籤
- 關於耗電量和噪音的資訊
- Home Connect 詳細資訊

4.2 安裝地點考量要件

⚠ 警告

爆炸風險!

本裝置若是架設在狹小空間裡，製冷循環迴路萬一發生洩漏時，燃氣和空氣可能會形成易燃的混合體。

- ▶ 安裝本裝置時，必須達到每 8 g 冷媒至少能夠分配到 1 m³ 的空間。冷媒量資訊標示在家電銘牌上。

→ "設備", 圖 1/4 頁次 11

機器的重量將視機型而定，出廠時最重可達 35 公斤。

安裝的地面必須足夠堅固，才能承受設備的重量。

本雪櫃適用於環境溫度為 10 °C 至 43 °C 的情況。

本機在所允許的室內溫度下，運轉功能才會齊全。

如果在室溫較低的情況下操作電器，可以排除電器在室溫 5 °C 以下損壞的可能性。

室角深度

若要將本設備嵌進櫥櫃內，請注意夾層尺寸。在出現偏差的情況下可能會在設備安裝時出現問題。

室角深度

安裝本裝置時，建議的室角深度為 560 毫米。

室角深度較小時，耗電量將稍微提高。室角深度必須至少 550 毫米。

室角闊度

電器需要至少 600 毫米的壁龕內部寬度。

上下疊排和並行安裝

若要上下或並排安裝 2 台製冷電器，電器之間必須相隔至少 150 毫米。安裝所選電器時無須最小距離。相關問題請向專業經銷商或廚房規劃師查詢。

¹ 視乎電器的配置而定

² 只在特定國家／地區

4.3 安裝設備

⚠ 警告

觸電風險！

控制元件內若含有水氣，可能導致危險。

- ▶ 慢必按照隨附的安裝說明安裝隨附的壁龕蓋。
- ▶ 請按照隨附之安裝說明書安裝設備。

4.4 第一次使用本裝置的事前準備工作

1. 取出提供資訊的文件。
2. 拆除保護貼膜和搬運固定條，例如膠條和紙板。
3. 第一次清潔本裝置。→ 頁次 16

4.5 接通電器電源

1. 將電源線的電器插頭插在電器上。
2. 將電器電線的插頭插入電器附近的電源插座。

電器的連接資料位在規格銘板上。

→ "設備", 圖 1/4 頁次 11

3. 檢查電源插頭是否牢固。
- ✓ 溫度顯示會出現動畫且操作面板被鎖定。
- ✓ 當動畫結束且溫度顯示有LED亮起時，代表可以開始使用電器。

5 深入瞭解

5.1 設備

可在此查看電器的相關組件一覽。

→ 圖 1

A 冷藏室 → 頁次 15

B 底層區 → 頁次 15

1 操作面板 → 頁次 11

2 照明

3 儲存盒 → 頁次 11

4 家電銘牌 → 頁次 19

5 外部通風格柵

6 門邊瓶架 → 頁次 12

5.2 操作面板

可透過操作面板設定電器的所有功能並獲得有關操作狀態的資訊。

→ 圖 2

1 可開啟或關掉 WLAN 家用網絡 (Wi-Fi) 連線。

2 當您透過 Home Connect App 自訂設定時， 將亮起。如需更多詳細資訊，請參考 Home Connect App。

3 > 可調整冷藏室的溫度。

4 > 亮起時表示已啟動警示功能。

5 亮起時表示已啟動 Super (急速) 冷藏。

6 將以 °C 顯示冷藏室目前設定的溫度。

7 ① 是用來啟動或關掉本裝置的電源

6 配置

機器的配置視機型而定。

6.1 層架

若要依需求變換層架配置，您可以取出層架並將它重新插入至其他位置。

→ "取出層架"，頁次 16

6.2 儲存盒

儲存盒的溫度比冷藏室低。溫度偶爾可能低於 0 °C。

為了讓儲存盒內的溫度能夠接近 0 °C，請將冷藏室溫度設為 2 °C。

→ 頁次 12

儲藏盒的溫度較低，適合存放魚、肉和香腸等容易腐爛的食物。

6.3 門邊置物架

若要依需求變更門邊置物架配置，可取出門邊置物架並將它重新插入至其他位置。

→ "取出門邊置物架"，頁次 16

6.4 配件

請使用原廠配件。原廠配件是專為本電器所設計。

您的電器配件取決於機型而定。

蛋架

請將蛋放在蛋架上，以確保安全。

瓶罐夾

設備門開關時，瓶罐夾可防止瓶罐傾斜。

→ 圖 3

取出瓶罐夾

1. 取下大型瓶罐門邊置物架。→ 頁次 16
2. 由左①至右②從門邊架的後壁上拆下大型瓶罐的瓶罐夾，最後以斜上角度拆下瓶罐夾③。
→ 圖 4

可變式瓶架

您可將瓶罐安全地存放在可變式瓶架上。

→ 圖 5

7 基本操作

7.1 開機

1. 接通設備的電源。→ 頁次 11

備註：如果先前是透過操作面板關機，請按住 ① 3 秒。

- ✓ 溫度顯示會出現動畫且操作面板被鎖定。
- ✓ 當動畫結束且溫度顯示有LED亮起時，代表可以開始使用電器。
- ✓ 電器開始製冷。

2. 設定所需的溫度。→ 頁次 12

7.2 操作注意事項

- 電器啟動電源後，需要好幾個小時才能達到所設定的溫度。
未達設定溫度前，請勿放入食物。
- 關門時，請確認門沒有被存放的物品擋住。
- 關上門時，可能會形成負壓。機門很難重新打開。請稍候片刻，等待壓力達到平衡狀態。
- 電器中的溫度會因以下情況而變化：
 - 打開電器的頻率
 - 負重量
 - 儲存新鮮食物的溫度
 - 環境溫度
 - 陽光直射

7.3 關機

- ▶ 按住 ① 3秒鐘。

7.4 設定溫度

設定冷藏室溫度

- ▶ 反覆按壓 >，直到溫度顯示器出現所需的溫度設定。
冷藏室的建議溫度是 4 °C。
→ "OK 標籤"，頁次 15

8 附加功能

請確認您購買的設備設有哪些可設定的附加功能。透過Home Connect App設定其他功能。

8.1 Super (急速) 冷藏

Super (急速) 冷藏啟動後，冷藏室隨即下降至最冷溫度。

在冷藏室中存放大量食物之前，先啟動 Super (急速) 冷藏。

備註：若啟動 Super (急速) 冷藏，噪音會增加。

開啟Super (急速) 冷藏

- ▶ 重複按壓 >，直到 ≈ 亮起。

備註：本電器將在約15小時後繼續以正常模式運轉。

關掉Super (急速) 冷藏

- ▶ 請重複按壓 >，直到溫度顯示器上出現您想要設定的溫度。

8.2 休息模式

為讓您在休息模式下仍可使用本設備，休息模式會關掉所有非必要的功能。

休息模式期間將關掉以下功能：

- Super (急速) 冷藏
- 警報
- 內部照明
- 提示音
- 控制面板的訊息

備註：休息模式期間，會降低控制面板的照明顯度。

開啟休息模式

- ▶ 按住 > 15秒不放，直到三聲提示音響起。
- ✓ 發出確認音。
- ✓ >亮起。

備註：經過約74小時後，設備將繼續以正常模式運作。

關掉休息模式

- ▶ 按住 > 15秒不放，直到提示音響起。

9 警示

9.1 箱門警報

若機門打開時間過長，機門警報會自動發出警報聲。

警示音響起且 > 亮起。

關掉雪櫃門警報

- ▶ 關閉設備門或按一下 >。
- ✓ 警示音已關閉。

10 Home Connect

本電器具備網絡功能。將電器連線至流動終端裝置，以便使用Home Connect APP操作電器的功能。

Home Connect服務只在部分國家提供。Home Connect的功能是否可用取決於您所在國家是否提供Home Connect的服務。如需相關資訊，請前往：www.home-connect.com。

如需使用 Home Connect，首先必須建立與家用網絡 (Wi-Fi¹) 和 Home Connect APP的連結。

啟動電器後請至少等待3分鐘，直到內部機器初始化完成。然後才安裝 Home Connect。

Home Connect APP將引導您完成整個登入過程。請按Home Connect APP上的指示說明設定。

提示：同時，也請注意在 Home Connect APP的提示說明。

備註

- 請確保利用Home Connect App操作本電器時，也應遵循使用說明書的安全提示說明。
→ "安全性"，頁次6
- 請務必以在本電器上操作為優先。在本電器上直接操作期間，無法透過 Home Connect APP操作。

10.1 設定Home Connect APP

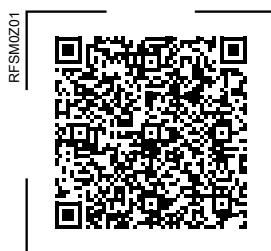
1. 將 Home Connect App 安裝到移動終端裝置上。
2. 啟動Home Connect APP並設定 Home Connect的存取。Home Connect APP將引導您完成整個登入過程。

10.2 設定 Home Connect

需求：本電器的安裝地點可以接收到 WLAN家用網絡 (Wi-Fi) 。

¹ Wi-Fi 為 Wi-Fi Alliance 的註冊商標。

1. 掃描以下的條碼。



您可以透過QR代碼安裝Home Connect App並連接您的電器。

2. 請遵守Home Connect APP的指示說明。

10.3 開啟 WLAN 家用網絡 (Wi-Fi) 連線

- ▶ 按下 .

10.4 使用Matter¹智慧型網路設備

通用Matter標準可讓不同製造商的智慧型裝置連成網路。例如，您可以將智慧型裝置與語音助理或其他控制中心連線。

備註：並非所有電器皆支援Matter標準。請在Home Connect App中檢查本電器是否支援Matter標準。

需求

- 本電器已連線到WLAN家用網絡 (Wi-Fi) 和Home Connect App。
- 在行動裝置上設定支援家用電器 Matter標準的應用程式。
- ▶ 請按照Home Connect 應用程式中的說明，將裝置連接到Matter網路。

10.5 關閉 WLAN 家用網絡 (Wi-Fi) 連線

- ▶ 按下 .

10.6 安裝 Home Connect 軟件更新

備註：Home Connect 若有軟件更新，將在 Home Connect App 中顯示相關訊息。

- ▶ 若要安裝 Home Connect 軟件的更新程式，請遵循 Home Connect App 中的指示。
- ✓ 安裝期間，操作面板會有部份被鎖定。

10.7 重設 Home Connect 設定

如果您的設備在連線至 WLAN 家用網絡 (Wi-Fi) 時發生問題，或者您想讓設備登入另一個 WLAN 家用網絡 (Wi-Fi)，此時您可以重設 Home Connect 設定。

- ▶ 按住  6 秒不放，直到  熄滅。
- ✓ 該 Home Connect 設定已重設。

10.8 資料保護

請注意資料保護的相關提示說明。電器在第一次連線至與網際網路相連的家用網絡時，將傳輸下列各類資料至 Home Connect 伺服器（首次註冊）：

- 唯一電器標識（包括機器密鑰和已安裝的Wi-Fi通訊模組的MAC地址）。
- Wi-Fi通訊模組的安全證書（資訊技術的連接保障）。
- 您家電目前的軟件和硬件版本。
- 將之前任何的狀態恢復至原廠設定。

此首次註冊是準備提供給 Home Connect 功能使用，並在您第一次使用 Home Connect 功能時才會被啟動。

備註：請注意，Home Connect 功能只有在連結到 Home Connect APP 時才能使用。您可在 Home Connect APP 中檢索資料保護的相關資訊。

¹ Matter由Connectivity Standards Alliance™開發。此品牌、相關標誌和符號均為Alliance的商標，Alliance保留所有權利。

11 冷藏室

冷藏室可存放肉類、香腸、魚、奶製品、蛋、準備好的菜餚和烘焙食品。溫度設定範圍為 2 °C 至 6 °C 之間。冷藏室可保存非常容易變質的食物一段時間。設定的溫度愈低，食物的保鮮時間就愈長。

11.1 將食物存放到冷藏室的秘訣

- 請只存放生鮮和完整的食物。
- 請將食物密封包裝或蓋好存放。
- 為不影響空氣循環以及避免食物結凍，請勿將食物直接靠在後壁上。
- 热食和热飲在放入電器前必須先冷卻。
- 請注意製造商提供的保存期限或使用期限。

11.2 冷藏室裡的冷卻區

空氣循環系統使冷藏室形成不同的冷卻區。

最冷的區域

最冷區域在儲藏盒內。

提示：請將容易腐爛的食物（例如魚、香腸和肉）儲存在最冷的區域。

最不冷的區域

最不冷的區域是在箱門整個上部。

提示：請將不容易變質的食物存放在最不冷的區域，例如硬芝士和牛油。將芝士放在此處可使其風味更佳，牛油則更易塗抹。

11.3 OK 標籤

利用 OK 標籤（確定），可檢查冷藏室是否達到所建議的食品安全溫度範圍 +4 °C 以下。

並非所有機型都擁有 OK 標籤。

若標籤未顯示 OK，應將溫度逐步降低。

→ "設定冷藏室溫度"，頁次 12

啟動機器後，至少需持續運轉 12 個小時，才能達到設定的溫度為止。



正確設定

12 底層區

底層區可存放與冷藏格相同類型的食物。

底層區的溫度與冷藏格的其他部分相同。→ 頁次 15

12.1 在底層區存放食物

- ▶ 如需將食物存放在底層區，請將底層區上方的蓋板滑到後方。
→ 圖 6

13 除霜

13.1 冷藏室除霜

視功能而定，冷藏室背板會隨著機器運轉而形成露珠或結霜。冷藏室背板會自動除霜。

冷凝水或霜層會經由冷凝水導槽進入排水孔，然後抵達蒸發盤，不需擦拭。

為讓冷凝水能順利排出並且避免產生異味，請注意以下資訊：清潔冷凝水排放通道和排水孔 → 頁次 16。

14 清潔和保養

為了讓電器長時間保持功能順暢，請仔細清潔和保養。

無法接近的地方必須由客戶服務清潔。由客戶服務清潔可能需要收費。

14.1 清潔機器的事前準備工作

1. 關掉電源。→ 頁次 12
2. 切斷機器的電源。
拔除電源線插頭或關閉保險絲盒中的保險絲。

- 取出所有食物，放在陰涼處。
若有冰寶，請將它放在食物上。
- 若已結成霜層，請進行除霜。
- 取出本電器中的所有配備零件和配件。
→ 頁次 16

14.2 清潔機器

⚠ 警告

觸電風險！

濕氣滲入可能會導致觸電。

- 請勿使用蒸氣清潔機、高壓清潔機清潔本機。
- 照明設備或控制元件內若含有水氣，可能導致危險。
- 洗滌水不得接觸到照明設備或控制元件。

注意

不合適的清潔劑會損壞機器表面。

- 請勿使用硬質百潔布或清潔海綿。
- 請勿使用腐蝕性或磨蝕性的清潔劑。
- 請勿使用酒精含量高的清潔劑。

若有液體流入排水孔，可能導致蒸發盤溢流。

- 切勿讓洗滌水流進排水孔。

若用洗碗機清洗配件和附件，它們可能因此變形或褪色。

- 切勿用洗碗機清洗配件和附件。

1. 電器清潔的事前準備工作。
→ 頁次 15

2. 請用抹布、溫水和一些中性清潔劑來清潔電器、配備零件、配件和電器門密封件。

3. 請用柔軟乾布再徹底擦乾一遍。

4. 裝入配件。

5. 接駁機器的電源。
→ 頁次 11

6. 放入食物。

14.3 清潔冷凝水排放通道和排水孔

為讓冷凝水能順利排出，請定期清潔冷凝水排放通道和排水孔。

- 取下儲存盒。
→ 頁次 16
- 請用棉花棒小心清潔冷凝水排放通道和排水孔。
→ 圖 7



14.4 取出配件

若想要徹底將配件清潔乾淨，請將它取出至機外。

取出層架

- 抬高①、拉出並取出前方層架②。
→ 圖 8

取出門邊置物架

- 抬起門邊置物架然後取出。
→ 圖 9

取下儲存盒

- 將儲存盒拉出到底。
- 將儲存盒前端抬高①後即可取下②。
→ 圖 10

14.5 拆卸設備部件

若想要徹底清潔本設備，有一些部件可從設備中拆出。

取出底層區上方的蓋板

- 取下大型瓶罐門邊置物架。
→ 頁次 16
- 將底層區上方的蓋板拉到底①，將其抬到止擋處上方②，然後向下晃動搖出③。
→ 圖 11

15 排除故障

電器上發生的輕微故障，大多可以自行解決。聯絡客戶服務之前，請先利用故障排除資訊嘗試自行解決問題。如此可避免不必要的開銷。

⚠ 警告

觸電風險！

維修不當可能發生危險。

- ▶ 只許由合資格的專業人員維修電器。
- ▶ 僅限使用原廠配件維修電器。
- ▶ 若本機電源線或機器接駁線損壞，請務必向製造商或客戶服務購買專門的電源線或專門的機器接駁線來進行更換。

故障	原因及疑難排解
設備不製冷，顯示面板和照明亮起。	<p>示範模式已啟動。</p> <ol style="list-style-type: none"> 1. 請切斷設備電源。 拔除電線插頭或關閉保險絲盒中的保險絲。 2. 等候2分鐘。 3. 重新為電器接上電源。→頁次11 4. 按住>直到聽到4聲提示音。 5. 請在一段時間後查看您的裝置是否在製冷。
LED 照明不亮。	<p>可能有不同的原因。</p> <ul style="list-style-type: none"> ▶ 請致電客戶服務。 您可在隨附的客戶服務目錄中找到客戶服務電話。
雪櫃開關頻繁且打開的時間較長。	<p>過於頻繁地啟動本裝置。</p> <ul style="list-style-type: none"> ▶ 請不要無謂地打開裝置雪櫃門。
	<p>外部通風格柵被擋住。</p> <ul style="list-style-type: none"> ▶ 請您移走外部通風格柵前的障礙物。
	<p>非故障。現代的冷卻設備開關更頻繁，並有不同的功率等級，以更有效地冷卻。</p>
	 <ul style="list-style-type: none"> ▶ 請您移走外部通風格柵前的障礙物。 ▶ 電器安置地點需儘可能遠離加熱器、爐灶以及其他熱源。避免電器長時間暴露在陽光直射下。 ▶ 只在必要的短時間內打開機門。 ▶ 存放熱食和熱飲前，請先讓其冷卻。
Home Connect無法正常運作	<p>可能有不同的原因。</p> <ul style="list-style-type: none"> ▶ 請至 www.home-connect.com。
警示音響起。 雪櫃門警報已開啟。	<p>設備門已打開。</p> <ul style="list-style-type: none"> ▶ 請關閉設備門。

故障	原因及疑難排解
溫度偏離設定太多。	<p>可能有不同的原因。</p> <ol style="list-style-type: none"> 1. 關機。→頁次12 2. 約5分鐘後再重新開機。→頁次12 <ul style="list-style-type: none"> ► 若溫度太高，請在數小時後再重新檢查一次。 ► 若溫度太低，請在隔天再重新檢查。
冷藏室底部潮溼。	<p>冷凝水排放通道或排水孔堵塞。</p> <ul style="list-style-type: none"> ► 請清潔冷凝水排放通道和排水孔。→頁次16 <div data-bbox="367 357 478 468" style="text-align: center;">  </div>
本裝置發出低鳴聲、冒泡聲、類似摩打迴旋、液體潺流或輕敲的聲音。	<p>並非故障。壓縮機正在運轉，例如冷凍機組、風扇。冷媒流過冷媒管路的聲音。壓縮機、開關或電磁閥正在啟動或關掉。</p> <p>無需採取任何處理。</p>
裝置發出異聲。	<p>配件鬆動或卡死。</p> <ul style="list-style-type: none"> ► 請檢查所有可取出的配件，必要時請重新插入。 <p>瓶子或容器互相碰撞。</p> <ul style="list-style-type: none"> ► 請移動瓶罐，使之分開。 <div data-bbox="76 643 187 754" style="text-align: center;">  </div>

16 存放和廢棄處理

16.1 將本機停止運轉

1. 關掉電源。→頁次12
2. 切斷機器的電源。
拔除電源線插頭或關閉保險絲盒中的保險絲。
3. 取出所有食物。
4. 為裝置除霜。→頁次15
5. 清潔裝置。→頁次16
6. 為確保內部通風，請讓電器保持打開。

16.2 舊機處理

舊機本身含有一些有用的原料，透過環保的方式加以處理可回收再利用。

⚠ 警告

危害健康的風險！

孩童有可能將自己鎖進電器內，造成生命危險。

- 請勿取出層板和抽屜，以防止孩童爬入冰箱內。
- 讓確保孩童遠離報廢的舊機。

⚠ 警告

火災風險！

若是管路損壞，則易燃冷媒及有害氣體可能會因外洩而自燃。

- 請勿損壞冷媒迴路的配管及絕緣體。

1. 拔除電源線插頭。

2. 剪斷電源線。

3. 請以環保的方式廢棄本電器。

關於現行廢棄物處理的相關資訊，請向經銷商及當地或市政管理單位查詢。



本機器已根據歐盟法令 2012/19/EU 關於電氣和電子設備之規定（報廢電子電氣設備, WEEE）進行了標記。

此歐盟指令內容為歐洲地區舊機回收再利用的規定。

17 客戶服務

有關您所在國家的保固期和保固條款的詳細資訊，可透過隨附的服務聯絡方式和保固條件文件上的QR Code，向本公司的客戶服務、您的經銷商或本公司網站查詢。

聯絡客戶服務時，需要提供機器的產品編號 (E-Nr.)、生產編號 (FD) 及貨號 Z-Nr.。

客戶服務聯絡資料可透過隨附的服務聯絡方式和保固條件文件上的QR Code，向本公司網站查詢。

17.1 產品編號 (E-Nr.)、生產編號 (FD) 及貨號 (Z-Nr.)

可在機器的家電銘牌上查看產品編號 (E-Nr.)、生產編號 (FD) 及貨號 (Z-Nr.)。

→ "設備", 圖 1/4 頁次 11

如需快速重複查看機器資料和客戶服務電話號碼，可將資料加以記錄。

19 合規聲明

本公司 BSH Hausgeräte GmbH 在此聲明，配有 Home Connect 功能的家用電器符合指令 2014/53/EU 的基本要求以及其他相關的規定。

有關詳細的 RED 合規聲明，您可以上網在 siemens-home.bsh-group.com 您的機器產品頁面中的其他文件查看相關資訊。



2.4-GHz 頻帶 (2400–2483.5 MHz)：最大 100 mW

5-GHz 頻段 (5150–5350 MHz + 5470–5725 MHz)：最大 150 mW

¹ 視乎電器的配置而定

18 技術資料

冷媒、淨容量以及進一步技術資料均載於家電銘牌。

→ "設備", 圖 1/4 頁次 11

18.1 有關自由開源軟件的資訊

本產品包含由版權所有者授權的自由開源軟件組件。

相應的授權資訊儲存在家用電器上。可以透過 Home Connect App 存取相應的授權資訊：“配置文件 -> 法規提示說明 -> 授權資訊”。¹您可以從品牌產品網站下載授權資訊。（請在產品網站上搜索您的機器型號和其他文件。）或者可以透過 ossrequest@bshg.com 或 BSH Hausgeräte GmbH (地址: Carl-Wery-Str. 34, D-81739 München) 索取相關資訊。

源代碼將根據要求提供。

請將您的請求寄到

ossrequest@bshg.com 或 BSH Hausgeräte GmbH (地址: Carl-Wery-Str. 34, D-81739 München)。

主旨: „OSSREQUEST“

處理請求的費用將由您承擔。此項服務自購買之日起三年內有效，或至少在我們為相應機器提供支持和更換部件的期間內有效。

EU	BE	BG	CZ	DK	DE	EE	IE	EL	ES
	FR	HR	IT	CY	LI	LV	LT	LU	HU
	MT	NL	AT	PL	PT	RO	SI	SK	FI
	SE	NO	CH	TR	IS	UK (NI)			

5 GHz WLAN (Wi-Fi) : 僅限室內使用。

AL BA MD ME MK RS UK UA

5 GHz WLAN (Wi-Fi) : 僅限室內使用。

You can find additional information and explanations online.
Scan the QR code on the title page.



Table of contents

1 Safety	22	7.2 Operating tips	30
1.1 General information	22	7.3 Switching off the appliance	31
1.2 Intended use	22	7.4 Setting the temperature	31
1.3 Restriction on user group	22	8 Additional functions	31
1.4 Safe transport	23	8.1 Super cooling	31
1.5 Safe installation	23	8.2 Sabbath mode	31
1.6 Safe use	24	9 Alarm	31
1.7 Damaged appliance	25	9.1 Door alarm	31
2 Preventing material damage	26	10 Home Connect	32
3 Environmental protection and saving energy	27	10.1 Setting up the Home Connect app	32
3.1 Disposing of packaging	27	10.2 Setting up Home Connect	32
3.2 Saving energy	27	10.3 Switching on the connection to the WLAN home network (Wi-Fi)	32
4 Installation and connection	27	10.4 Intelligently networking appliances using Matter ¹	32
4.1 Scope of delivery	27	10.5 Switching off the connection to the WLAN home network (Wi-Fi)	33
4.2 Criteria for the installation location	28	10.6 Installing updates for the Home Connect software	33
4.3 Installing the appliance	28	10.7 Resetting Home Connect settings	33
4.4 Preparing the appliance for the first time	28	10.8 Data protection	33
4.5 Connecting the appliance to the electricity supply	28	11 Refrigerator compartment	33
5 Familiarising yourself with your appliance	29	11.1 Tips for storing food in the refrigerator compartment	34
5.1 Appliance	29	11.2 Chill zones in the refrigerator compartment	34
5.2 Control panel	29	11.3 "OK" sticker	34
6 Features	29	12 Floor area	34
6.1 Shelf	29	12.1 Storing food in the floor area	34
6.2 Storage container	29		
6.3 Door tray	30		
6.4 Accessories	30		
7 Basic operation	30		
7.1 Switching on the appliance	30		

¹ Matter is developed by Connectivity Standards Alliance™. This brand, related logos, and marks are trademarks of the Alliance, all rights reserved.

13 Defrosting	35	16 Storage and disposal	38
13.1 Defrosting in the refrigerator compartment	35	16.1 Taking the appliance out of operation	38
14 Cleaning and servicing	35	16.2 Disposing of old appliance ..	38
14.1 Preparing the appliance for cleaning	35	17 Customer Service	39
14.2 Cleaning the appliance	35	17.1 Product number (E-Nr.), production number (FD) and consecutive numbering (Z-Nr.)	39
14.3 Cleaning the condensation channel and drainage hole ...	36	18 Technical data	39
14.4 Removing the fittings	36	18.1 Information regarding Free and Open Source Software ..	39
14.5 Removing appliance components	36	19 Declaration of Conformity	40
15 Troubleshooting	36		



1 Safety

Observe the following safety instructions.

1.1 General information

- Read this instruction manual carefully.
- Keep the instruction manual and the product information safe for future reference or for the next owner.
- Do not connect the appliance if it has been damaged in transit.

1.2 Intended use

This appliance is only intended to be fitted under a counter.

Only use this appliance:

- For chilling food.
- in private households and in enclosed spaces in a domestic environment.
- Up to an altitude of 2000 m above sea level.

1.3 Restriction on user group

This appliance may be used by children aged 8 or over and by people who have reduced physical, sensory or mental abilities or inadequate experience and/or knowledge, provided that they are

supervised or have been instructed on how to use the appliance safely and have understood the resulting dangers.

Do not let children play with the appliance.

Cleaning and user maintenance must not be performed by children unless they are being supervised.

1.4 Safe transport

⚠ **WARNING – Risk of injury!**

The heavy weight of the appliance may result in injury when lifted.

- ▶ Do not lift the appliance on your own.

1.5 Safe installation

⚠ **WARNING – Risk of electric shock!**

Incorrect installation is dangerous.

- ▶ Connect and operate the appliance only in accordance with the specifications on the rating plate.
- ▶ Connect the appliance to a power supply with alternating current only via a properly installed socket with earthing.
- ▶ The protective conductor system of the domestic electrical installation must be properly installed.
- ▶ Never equip the appliance with an external switching device, e.g. a timer or remote control.
- ▶ When the appliance is installed, the mains plug of the power cord must be freely accessible. If free access is not possible, an isolating switch must be integrated into the permanent electrical installation according to the installation regulations.
- ▶ When installing the appliance, check that the power cable is not trapped or damaged.

If the insulation of the power cord is damaged, this is dangerous.

- ▶ Never let the power cord come into contact with heat sources.

⚠ **WARNING – Risk of explosion!**

If the appliance's ventilation openings are closed off, a leak in the refrigeration circuit may result in a flammable mixture of gas and air.

- ▶ Keep ventilation openings in the appliance casing or in the integrated casing clear of obstruction.

⚠ **WARNING – Risk of fire!**

It is dangerous to use an extended power cord and non-approved adapters.

- ▶ Do not use extension cables or multiple socket strips.
- ▶ Only use adapters and power cords approved by the manufacturer.
- ▶ If the power cord is too short and a longer one is not available, please contact an electrician to have the domestic installation adapted.

Portable multiple socket strips or portable power supply units may overheat and cause a fire.

- ▶ Do not place portable multiple socket strips or power supply units on the back of the appliance.

1.6 Safe use

⚠ **WARNING – Risk of electric shock!**

An ingress of moisture can cause an electric shock.

- ▶ Only use the appliance in enclosed spaces.
- ▶ Never expose the appliance to intense heat or humidity.
- ▶ Do not use steam- or high-pressure cleaners to clean the appliance.

⚠ **WARNING – Risk of suffocation!**

Children may put packaging material over their heads or wrap themselves up in it and suffocate.

- ▶ Keep packaging material away from children.
- ▶ Do not let children play with packaging material.

Children may breathe in or swallow small parts, causing them to suffocate.

- ▶ Keep small parts away from children.
- ▶ Do not let children play with small parts.

⚠ **WARNING – Risk of explosion!**

If the cooling circuit is damaged, flammable refrigerant may escape and explode.

- ▶ To accelerate the defrosting process, do not use any other mechanical devices or means other than those recommended by the manufacturer.

- If food is stuck to the freezer compartment, loosen it with a blunt object such as the handle of a wooden spoon.
- Products which contain flammable propellants and explosive substances may explode, e.g. spray cans.
- Do not store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliance.

⚠ **WARNING – Risk of fire!**

Electrical devices within the appliance may cause a fire, e.g. heaters or electric ice makers.

- Do not operate electrical devices within the appliance.

⚠ **WARNING – Risk of injury!**

Injury to the eyes caused by escaping flammable refrigerant and hazardous gases.

- Do not damage the tubes of the refrigerant circuit or the insulation.

⚠ **CAUTION – Risk of harm to health!**

To prevent food from being contaminated, you must observe the following instructions.

- If the door is open for an extended period of time, this may lead to a considerable temperature increase in the compartments of the appliance.
- Regularly clean the surfaces that may come into contact with food and accessible drain systems.
- Store raw meat and fish in suitable containers in the refrigerator so that they do not touch or drip on other food.
- If the fridge/freezer is empty for an extended period of time, switch off the appliance, defrost it, clean it and leave the door open to prevent the formation of mould.

Metal or metal-style parts in the appliance may contain aluminium. If acidic food comes into contact with aluminium in the appliance, aluminium foil ions may pass into the food.

- Do not consume soiled food.

1.7 Damaged appliance

⚠ **WARNING – Risk of electric shock!**

If the appliance or the power cord is damaged, this is dangerous.

- Never operate a damaged appliance.

- ▶ Never pull on the power cord to unplug the appliance. Always unplug the appliance at the mains.
- ▶ If the appliance or the power cord is damaged, immediately unplug the power cord or switch off the fuse in the fuse box.
- ▶ Call customer service. → *Page 39*

Improper repairs are dangerous.

- ▶ Repairs to the appliance should only be carried out by trained specialist staff.
- ▶ Only use genuine spare parts when repairing the appliance.
- ▶ If the power cord or the appliance power cable of this appliance is damaged, it must be replaced with a special power cord or special appliance power cable, which is available from the manufacturer or its Customer Service.

⚠ WARNING – Risk of fire!



If the tubes are damaged, flammable refrigerant and harmful gases may escape and ignite.

- ▶ Keep naked flames and ignition sources away from the appliance.
- ▶ Ventilate the room.
- ▶ Switch off the appliance. → *Page 31*
- ▶ Unplug the mains plug from the mains or switch off the circuit breaker in the fuse box.
- ▶ Call customer service. → *Page 39*

2 Preventing material damage

ATTENTION

Using the base, runners or appliance doors as a seat surface or climbing surface may damage the appliance.

- ▶ Do not stand or support yourself on the base, runners or doors.

Contamination with oil or fat may cause plastic parts and door seals to become porous.

- ▶ Keep plastic parts and door seals free of oil and grease.

Metal or metal-style parts in the appliance may contain aluminium. When aluminium comes into contact with acidic foods, it corrodes and discolours.

- ▶ Only store packaged food in the appliance.

If you clean fittings and accessories in the dishwasher, this may cause

them to become deformed or discolour.

- ▶ Never clean fittings and accessory in the dishwasher.

3 Environmental protection and saving energy

3.1 Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.

- ▶ Sort the individual components by type and dispose of them separately.

3.2 Saving energy

If you follow these instructions, your appliance will use less power.

Selecting the installation location

- Keep the appliance out of direct sunlight.
- Install the appliance as far away as possible from heating elements, cookers and other heat sources:
 - Maintain a 30 mm clearance to electric or gas cookers.
 - Maintain a 300 mm clearance to oil or solid-fuel cookers.
- Never cover or block the exterior ventilation grilles.

Saving energy during use

Note: The arrangement of the fittings does not affect the energy consumption of the appliance.

- Open the appliance only briefly and then close it carefully.
- Never cover or block the interior ventilation openings or the exterior ventilation grilles.
- Transport purchased food in a cool bag and place in the appliance quickly.
- Allow warm food and drinks to cool down before storing them.
- Thaw frozen food in the refrigerator compartment to utilise the low temperature of the food.
- Always leave some space between the food and to the back panel.

4 Installation and connection

4.1 Scope of delivery

After unpacking all parts, check for any transport damage and for completeness of delivery.

If you have any complaints, contact your dealer or our after-sales service → *Page 39*.

The delivery consists of the following:

- Built-under appliance
- Equipment and accessories¹
- Installation material
- Installation instructions
- User manual
- Customer service directory
- Warranty enclosure²
- Energy label
- Information on energy consumption and noises
- Information about Home Connect

¹ Depending on the appliance specifications

² Not in all countries

4.2 Criteria for the installation location

⚠ WARNING

Risk of explosion!

If the appliance is in a space that is too small, a leak in the refrigeration circuit may result in a flammable mixture of gas and air.

- ▶ Only install the appliance in a space with a volume of at least 1 m³ per 8 g refrigerant. The volume of refrigerant is indicated on the rating plate.

→ "Appliance", Fig. 1/4
Page 29

The weight of the appliance ex works may be up to 35 kg depending on the model.

The subfloor must be sufficiently stable to bear the weight of the appliance.

This refrigerator is intended for use at ambient temperatures of 10 °C to 43 °C.

The appliance is fully functional within the permitted room temperature.

If the appliance is operated at colder room temperatures, the appliance will not be damaged up to a room temperature of 5 °C.

Niche dimensions

Observe the niche dimensions if you install your appliance in the niche. If this is not the case, problems may occur when installing the appliance.

Niche depth

Install the appliance in the recommended niche depth of 560 mm. If the niche depth is smaller, the energy consumption increases slightly. The niche depth must be a minimum 550 mm.

Niche width

An inside niche width of at least 600 mm is required for the appliance.

Over-and-under and side-by-side installation

If you want to install 2 refrigerating appliances one over the other or side by side, you must maintain a clearance of at least 150 mm between the appliances. Selected appliances can be installed without a minimum clearance. Ask your dealer or kitchen planner about this.

4.3 Installing the appliance

⚠ WARNING

Risk of electric shock!

Liquid in the control elements may be dangerous.

- ▶ Always install the enclosed niche cover in accordance with the enclosed installation instructions.
- ▶ Install the appliance in accordance with the enclosed installation instructions.

4.4 Preparing the appliance for the first time

1. Remove the informative material.
2. Remove the protective foil and transit bolts, e.g. remove the adhesive strips and carton.
3. Clean the appliance for the first time. → Page 35

4.5 Connecting the appliance to the electricity supply

1. Insert the appliance plug of the power cord into the appliance.

2. Insert the mains plug of the appliance's power cable in a socket nearby.

The connection data of the appliance can be found on the rating plate.

→ "Appliance", Fig. 1/4

Page 29

3. Check the mains plug is inserted properly.

- ✓ The temperature display shows an animation and the control panel is locked.
- ✓ The appliance is ready to use once the animation has ended and an LED lights up for the temperature display.

5 Familiarising yourself with your appliance

5.1 Appliance

You can find an overview of the parts of your appliance here.

→ Fig. 1

A Refrigerator compartment
→ Page 33

B Floor area → Page 34

1 Control panel → Page 29

2 Lighting

3 Storage container → Page 29

4 Rating plate → Page 39

5 Exterior ventilation grille

6 Door tray for large bottles
→ Page 30

5.2 Control panel

You can use the control panel to configure all functions of your appliance

and to obtain information about the operating status.

→ Fig. 2

1  switches the connection to the WLAN home network (Wi-Fi) on or off.

2  lights up if user-defined settings have been set via the Home Connect app. You can find more information in the Home Connect app.

3  > sets the temperature of the refrigerator compartment.

4  > lights up when the alarm is switched on.

5  & lights up when Super cooling is switched on.

6 Displays the set temperature for the refrigerator compartment in °C.

7  ① switches the appliance on or off.

6 Features

The features of your appliance depend on the model.

6.1 Shelf

To vary the shelf as required, you can remove the shelf and re-insert it elsewhere.

→ "Removing the shelf", Page 36

6.2 Storage container

The temperatures in the storage container are lower than in the refrigerator compartment. Temperatures below 0 °C may occur occasionally.

In order to reach temperatures close to 0 °C in the storage container, set the refrigerator compartment temperature to 2 °C. → Page 31

Use the lower temperatures in the storage container to store highly perishable food, e.g. fish, meat and sausages.

6.3 Door tray

To adjust the door tray as required, you can remove the door tray and reinsert elsewhere.

→ "Removing door tray", Page 36

6.4 Accessories

Use original accessories. These have been made especially for your appliance.

The accessories for your appliance depend on the model.

Egg tray

Store eggs safely on the egg tray.

Bottle holder

The bottle holder prevents bottles from falling over when the appliance door is opened and closed.

→ Fig. 3

Removing the bottle holder

1. Remove the door rack for large bottles. → Page 36
2. Loosen the bottle holder from the back wall of the door tray for large bottles on the left first ① and then on the right ②, then remove the bottle holder diagonally upwards ③.

→ Fig. 4

Variable bottle shelf

Store bottles securely on the variable bottle shelf.

→ Fig. 5

7 Basic operation

7.1 Switching on the appliance

1. Electrically connect the appliance.
→ Page 28

Note: If the appliance has been previously switched off using the control panel, press and hold ① for three seconds.

- ✓ The temperature display shows an animation and the control panel is locked.
- ✓ The appliance is ready to use once the animation has ended and an LED lights up for the temperature display.
- ✓ The appliance begins to cool.

2. Set the required temperature.
→ Page 31

7.2 Operating tips

- Once you have switched on the appliance, the set temperature is only reached after several hours. Do not put any food in the appliance until the set temperature has been reached.
- When closing the door, make sure that the door is not blocked by stored items.
- When you close the door, a vacuum may be created. The door is then difficult to open again. Wait a moment until the vacuum is offset.
- The temperature in the appliance varies due to the following conditions:
 - How often the appliance is opened
 - Load capacity
 - Temperature of newly stored food
 - Ambient temperature
 - Direct sunlight

7.3 Switching off the appliance

- ▶ Press and hold ① for 3 seconds.

7.4 Setting the temperature

Setting the refrigerator compartment temperature

- ▶ Press > repeatedly until the temperature display shows the required temperature setting.

The recommended temperature in the refrigerator compartment is 4 °C.

→ *"OK" sticker", Page 34*

8 Additional functions

Find out which additional functions can be used for your appliance. Additional functions can be set via the Home Connect app.

8.1 Super cooling

With Super cooling, the refrigerator compartment cools as cold as possible.

Switch on Super cooling before placing large quantities of food in the refrigerator compartment.

Note: When Super cooling is switched on, increased noise may occur.

Switching on Super cooling

- ▶ Press > repeatedly until  lights up.

Note: After approx. 15 hours, the appliance switches to normal operation.

Switching off Super cooling

- ▶ Press > repeatedly until the temperature display shows the required temperature.

8.2 Sabbath mode

To ensure that you can also use the appliance on the Sabbath, the Sabbath mode switches off all non-essential functions.

During Sabbath mode, the following functions are switched off:

- Super cooling
- Alarm
- Interior lighting
- Signal tones
- Messages on the control panel

Note: The brightness of the control panel lighting is reduced during the Sabbath mode.

Switching on Sabbath mode

- ▶ Press and hold > for 15 seconds until a third audible signal sounds.
- ✓ A confirmation tone sounds.
- ✓ > lights up.

Note: After approx. 74 hours, the appliance switches to normal mode.

Switching off Sabbath mode

- ▶ Press and hold > for 15 seconds until an audible signal sounds.

9 Alarm

9.1 Door alarm

If the appliance door is open for a while, the door alarm switches on. A warning tone sounds and > lights up.

Switching off the door alarm

- ▶ Close the appliance door or press >.
- ✓ The warning tone is switched off.

10 Home Connect

This appliance is network-capable. Connect your appliance to a mobile device to control its functions via the Home Connect app. The Home Connect services are not available in every country. The availability of the Home Connect function depends on the availability of

Home Connect services in your country. You can find information about this at: www.home-connect.com.

To be able to use Home Connect, you must first set up the connection to the WLAN home network (Wi-Fi¹) and to the Home Connect app.

After switching on the appliance, wait at least 3 minutes until internal device initialisation is complete. Only then should you set up Home Connect. The Home Connect app guides you through the entire login process. Follow the instructions in the Home Connect app to configure the settings.

Tip: Please also follow the instructions in the Home Connect app.

Notes

- Please note the safety precautions in this instruction manual and make sure that they are also observed when operating the appliance via the Home Connect app.
→ "Safety", Page 22
- Operating the appliance on the appliance itself always takes priority. During this time it is not possible to operate the appliance using the Home Connect app.

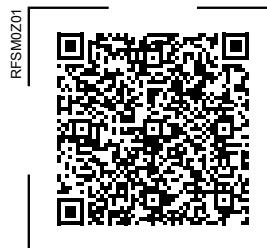
10.1 Setting up the Home Connect app

1. Install the Home Connect app on your mobile device.
2. Start the Home Connect app and set up access for Home Connect. The Home Connect app guides you through the entire login process.

10.2 Setting up Home Connect

Requirement: The appliance is receiving signals from the WLAN home network (Wi-Fi) at its installation location.

1. Scan the following QR code.



You can install the Home Connect app and connect your appliance via the QR code.

2. Follow the instructions in the Home Connect app.

10.3 Switching on the connection to the WLAN home network (Wi-Fi)

- ▶ Press .

10.4 Intelligently networking appliances using Matter²

The universal Matter standard makes it possible to network smart appliances from different manufacturers.

¹ Wi-Fi is a registered trademark of the Wi-Fi Alliance.

² Matter is developed by Connectivity Standards Alliance™. This brand, related logos, and marks are trademarks of the Alliance, all rights reserved.

You can network smart appliances using a voice assistant or other central control units, for example.

Note: Not all appliances support the Matter standard. Check in the Home Connect app whether your appliance supports the Matter standard.

Requirements

- The appliance is connected to the Wi-Fi home network and the Home Connect app.
- An app that supports the Matter standard for home appliances has been installed on your mobile device.
- ▶ Follow the instructions in the Home Connect app to add your appliance to your Matter network.

10.5 Switching off the connection to the WLAN home network (Wi-Fi)

- ▶ Press .

10.6 Installing updates for the Home Connect software

Note: If an update of the Home Connect software is available, a message appears in the Home Connect app.

- ▶ To install the update for the Home Connect software, follow the instructions in the Home Connect app.
- ✓ The control panel is partially locked during the installation.

10.7 Resetting Home Connect settings

If your appliance experiences connection problems with the WLAN home network (Wi-Fi) or your appliance wants to log into a different WLAN home network (Wi-Fi), you can reset the Home Connect settings.

- ▶ Press and hold  for six seconds until  goes out.
- ✓ The Home Connect settings have been reset.

10.8 Data protection

Please see the information on data protection.

The first time your appliance is registered on a home network connected to the Internet, your appliance will transmit the following types of data to the Home Connect server (initial registration):

- Unique appliance identification (consisting of appliance codes as well as the MAC address of the installed Wi-Fi communication module).
- Security certificate of the Wi-Fi communication module (to ensure a secure data connection).
- The current software and hardware version of your appliance.
- Status of any previous resetting to factory settings.

This initial registration prepares the Home Connect functions for use and is only required when you want to use the Home Connect functions for the first time.

Note: Please note that the Home Connect functions can only be utilised with the Home Connect app. Information on data protection can be retrieved in the Home Connect app.

11 Refrigerator compartment

You can keep meat, sausage, fish, dairy products, eggs, prepared meals and pastries in the refrigerator compartment.

The temperature can be set from 2 °C to 6 °C.

The refrigerator compartment can also be used to store highly perishable foods in the short to medium term. The lower the selected temperature, the longer the food remains fresh.

11.1 Tips for storing food in the refrigerator compartment

- Only store food when fresh and undamaged.
- Store food covered or in air-tight packaging.
- To avoid impeding the circulation of air and to prevent food from freezing, do not place food so that it has direct contact with the back wall.
- Allow hot food and drinks to cool down first before placing in the appliance.
- Observe the best-before date or use-by date specified by the manufacturer.

11.2 Chill zones in the refrigerator compartment

The air circulation in the refrigerator compartment creates different chill zones.

Coldest zone

The coldest zone is in the storage container.

Tip: Store highly perishable food such as fish, sausages and meat in the coldest zone.

Warmest zone

The warmest zone is at the very top of the door.

Tip: Store food that does not spoil easily in the warmest zone, e.g. hard cheese and butter. Cheese can then continue to release its aroma and the butter will still be easy to spread.

11.3 "OK" sticker

The "OK" sticker lets you check whether the refrigerator compartment reaches the safe temperature ranges of +4 °C or colder recommended for food.

The "OK" sticker is not included with all models.

If the sticker does not indicate "OK", gradually reduce the temperature.

→ *"Setting the refrigerator compartment temperature", Page 31*

Once the appliance is switched on, it may take up to 12 hours until the set temperature is reached.



Correct setting

12 Floor area

You can store the same type of food in the floor area as you can in the refrigerator compartment.

The temperature in the floor area matches the temperature in the rest of the refrigerator compartment.

→ *Page 33*

12.1 Storing food in the floor area

- ▶ To store food in the floor area, slide the cover backwards over the floor area.

→ *Fig. 6*

13 Defrosting

13.1 Defrosting in the refrigerator compartment

When the appliance is operating, condensation droplets or frost form on the rear panel of the refrigerator compartment due to functional reasons. The back panel in the refrigerator compartment defrosts automatically.

Condensation runs through the condensation channel into the drainage hole to the evaporation pan and does not have to be wiped away.

To ensure that the condensation can drain and odours do not form, observe the following information:

Cleaning the condensation channel and drainage hole → *Page 36*.

14 Cleaning and servicing

To keep your appliance working efficiently for a long time, it is important to clean and maintain it carefully. Customer Service must clean inaccessible points. Cleaning by customer service can give rise to costs.

14.1 Preparing the appliance for cleaning

1. Switch off the appliance.
→ *Page 31*
2. Disconnect the appliance from the power supply.
Unplug the appliance from the mains or switch off the circuit breaker in the fuse box.
3. Take out all of the food and store it in a cool place.
Place ice packs (if available) onto the food.

4. If there is a layer of hoarfrost, allow this to defrost.
5. Remove all fittings and accessories from the appliance.
→ *Page 36*

14.2 Cleaning the appliance

⚠ WARNING

Risk of electric shock!

An ingress of moisture can cause an electric shock.

- ▶ Do not use steam- or high-pressure cleaners to clean the appliance.

Liquid in the lighting or in the controls can be dangerous.

- ▶ The rinsing water must not drip into the lighting or controls.

ATTENTION

Unsuitable cleaning products may damage the surfaces of the appliance.

- ▶ Do not use hard scouring pads or cleaning sponges.
- ▶ Do not use harsh or abrasive detergents.
- ▶ Do not use cleaning products with a high alcohol content.

If liquid gets into the drainage hole, the evaporation pan may overflow.

- ▶ The rinsing water must not get into the drainage hole.

If you clean fittings and accessories in the dishwasher, this may cause them to become deformed or discolour.

- ▶ Never clean fittings and accessory in the dishwasher.

1. Prepare the appliance for cleaning.
→ *Page 35*
2. Clean the appliance, the fittings, the accessories and the door seals with a dish cloth, lukewarm water and a little pH-neutral washing-up liquid.

3. Dry thoroughly with a soft, dry cloth.
4. Insert the fittings.
5. Electrically connect the appliance.
→ *Page 11*
6. Putting the food into the appliance.

14.3 Cleaning the condensation channel and drainage hole

Regularly clean the condensation channel and drainage hole to ensure that the condensation can drain.

1. Remove the storage container.
→ *Page 36*
2. Carefully clean the condensation channel and the drainage hole, e.g. using a cotton bud.
→ *Fig. 7*



14.4 Removing the fittings

If you want to clean the fittings thoroughly, remove these from your appliance.

Removing the shelf

- Lift the shelf at the front ①, pull it out and remove it ②.
→ *Fig. 8*

Removing door tray

- Lift the door tray and remove it.
→ *Fig. 9*

Removing the storage container

1. Pull out the storage container as far as it will go.
2. Lift the storage container at the front ① and remove it ②.
→ *Fig. 10*

14.5 Removing appliance components

If you want to clean your appliance thoroughly, you can remove certain components from your appliance.

Removing the cover over the floor area

1. Remove the door rack for large bottles. → *Page 36*
2. Pull out the cover as far as it will go over the floor area, ①, lift it over the end stop ② and swivel it downwards and out ③.
→ *Fig. 11*

15 Troubleshooting

You can rectify minor faults on your appliance yourself. Read the troubleshooting information before contacting after-sales service. This will avoid unnecessary costs.

⚠ WARNING

Risk of electric shock!

Improper repairs are dangerous.

- Repairs to the appliance should only be carried out by trained specialist staff.
- Only use genuine spare parts when repairing the appliance.

- If the power cord or the appliance power cable of this appliance is damaged, it must be replaced with a special power cord or special appliance power cable, which is available from the manufacturer or its Customer Service.

Fault	Cause and troubleshooting
The appliance is not cooling, the displays and lighting are lit.	<p>Showroom mode is switched on.</p> <ol style="list-style-type: none"> 1. Disconnect the appliance from the mains. Unplug the appliance from the mains or switch off the circuit breaker in the fuse box. 2. Wait 2 minutes. 3. Reconnect the appliance. → <i>Page 11</i> 4. Press and hold $>$ until 4 audible signals have sounded. 5. After a short time, check whether your appliance is cooling.
The LED lighting does not work.	<p>Different causes are possible.</p> <ul style="list-style-type: none"> ► Call customer service. The customer service number can be found in the enclosed customer service directory.
The refrigeration unit is switching on more frequently and for longer.	<p>The appliance has been opened frequently.</p> <ul style="list-style-type: none"> ► Do not open appliance door unnecessarily. <p>The exterior ventilation grilles are blocked.</p> <ul style="list-style-type: none"> ► Remove any obstructions from in front of the exterior ventilation grilles.
	<p>Not a fault. Modern refrigeration machines switch on more frequently and have different power levels to cool more efficiently.</p>
	<ul style="list-style-type: none"> ► Remove any obstructions from in front of the exterior ventilation grilles. ► Install the appliance as far away as possible from heating elements, cookers and other heat sources. Avoid prolonged exposure of the appliance to direct sunlight. ► Only open the appliance door as briefly as necessary. ► Allow hot food and drinks to cool down first before storing in the appliance.
Home Connect is not working properly.	<p>Different causes are possible.</p> <ul style="list-style-type: none"> ► Go to www.home-connect.com.

Fault	Cause and troubleshooting
The warning tone sounds. The door alarm is switched on.	The appliance door is open. ► Close the appliance door.
The temperature differs greatly from the setting.	Different causes are possible. 1. Switch off the appliance. → <i>Page 31</i> 2. Switch the appliance back on after five minutes. → <i>Page 30</i> ► If the temperature is too warm, check the temperature again after a couple of hours. ► If the temperature is too cold, check the temperature again on the following day.
The base of the refrigerator compartment is wet.	The condensation channel or drainage hole are blocked. ► Clean the condensation channel and the drainage hole. → <i>Page 36</i>
	
The appliance hums, bubbles, buzzes, gurgles or clicks.	Not a fault. A motor is running, e.g. refrigerating unit, fan. Refrigerant flows through the pipes. The motor, switches or solenoid valves are switching on or off. No action required.
	The appliance makes noises. Fittings wobble or stick. ► Check the removable fittings and, if required, replace these.
	Bottles or containers are touching. ► Move the bottles or containers away from each other.

16 Storage and disposal

16.1 Taking the appliance out of operation

1. Switch off the appliance.
→ *Page 31*
2. Disconnect the appliance from the power supply.
Unplug the appliance from the mains or switch off the circuit breaker in the fuse box.

3. Remove all of the food.
4. Defrost the appliance. → *Page 35*
5. Clean the appliance. → *Page 35*
6. To guarantee the ventilation inside the appliance, leave the appliance open.

16.2 Disposing of old appliance

Valuable raw materials can be reused by recycling.

⚠ **WARNING**

Risk of harm to health!

Children can lock themselves in the appliance, thereby putting their lives at risk.

- ▶ Leave shelves and containers inside the appliance to prevent children from climbing in.
- ▶ Keep children away from the redundant appliance.

⚠ **WARNING**

Risk of fire!

If the tubes are damaged, flammable refrigerant and harmful gases may escape and ignite.

- ▶ Do not damage the tubes of the refrigerant circuit or the insulation.

1. Unplug the appliance from the mains.
2. Cut through the power cord.
3. Dispose of the appliance in an environmentally friendly manner.

Information about current disposal methods are available from your specialist dealer or local authority.



This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

tions in your country is available via the QR code on the enclosed document on service contacts and warranty conditions, from our customer service or on our website.

If you contact Customer Service, you will require the product number (E-Nr.), the production number (FD) and the consecutive numbering (Z-Nr.) of your appliance.

You can find the contact details for our customer service via the QR code on the enclosed document on service contacts and warranty conditions or on our website.

17.1 Product number (E-Nr.), production number (FD) and consecutive numbering (Z-Nr.)

You can find the product number (E-Nr.), the production number (FD) and the consecutive numbering (Z-Nr.) on the appliance's rating plate.

→ "Appliance", Fig. **1 / 4** Page 29

Make a note of your appliance's details and the Customer Service telephone number to find them again quickly.

18 Technical data

Refrigerant, cubic capacity and further technical specifications can be found on the rating plate.

→ "Appliance", Fig. **1 / 4** Page 29

18.1 Information regarding Free and Open Source Software

This product includes software components that are licensed by the copyright holders as free or open source software.

17 Customer Service

Detailed information about the warranty period and the warranty condi-

en Declaration of Conformity

The applicable licence information is stored on your home appliance. You can also access the applicable licence information via your Home Connect app: "Profile -> Legal information -> Licence Information".¹ You can download the licence information on the brand product website. (Please search on the product website for your appliance model and additional documents). Alternatively, you can request the relevant information from oss-request@bshg.com or BSH Hausger-

äte GmbH, Carl-Wery-Str. 34, 81739 Munich, Germany.

The source code will be made available to you on request.

Please send your request to oss-request@bshg.com or BSH Hausgeräte GmbH, Carl-Wery-Str.34, 81739 Munich, Germany.

Subject: „OSSREQUEST“

The cost of performing your request will be charged to you. This offer is valid for three years from the date of purchase or at least as long as we offer support and spare parts for the relevant appliance.

19 Declaration of Conformity

BSH Hausgeräte GmbH hereby declares that the appliance with Home Connect functionality conforms to the essential requirements and other relevant provisions of Directive 2014/53/EU.

A detailed RED Declaration of Conformity can be found online at siemens-home.bsh-group.com among the additional documents on the product page for your appliance.



2.4 GHz band (2400–2483.5 MHz): Max. 100 mW

5-GHz band (5150–5350 MHz + 5470–5725 MHz): max. 150 mW

BE	BG	CZ	DK	DE	EE	IE	EL	ES
FR	HR	IT	CY	LI	LV	LT	LU	HU
MT	NL	AT	PL	PT	RO	SI	SK	FI
SE	NO	CH	TR	IS	UK (NI)			

5 GHz WLAN (Wi-Fi): For indoor use only.

AL	BA	MD	ME	MK	RS	UK	UA
----	----	----	----	----	----	----	----

5 GHz WLAN (Wi-Fi): For indoor use only.

¹ Depending on the appliance specifications







ZH-HK BSH Group 是 Siemens AG 旗下獲許可的商標

EN Manufactured by BSH Hausgeräte GmbH under the trademark licence of Siemens AG

BSH Hausgeräte GmbH
Carl-Wery-Straße 34
81739 München, GERMANY
siemens-home.bsh-group.com



9001916969 (050430)

zh-hk, en