



使用者手冊

洗衣乾衣機



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

粵語

FMKA80W4



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目錄

此手冊可能包含與您購買的型號不同的影像或內容。

此手冊以製造商的修訂版本為準。

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安全說明

使用前請閱讀所有說明

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

如下所述，指引分為「警告」和「注意」兩部份。

安全資訊

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

 **警告**
這表示不遵循操作指引會造成重傷或死亡。

 **注意**
這表示不遵循操作指引會造成輕傷或產品損壞。

警告

警告

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

技術安全

- 身體、感知或心理能力較弱者或缺乏經驗及知識的人群（包括兒童）不宜使用該電器，除非有負責其安全的人員給予有關使用該電器的監督或指引。
- 應監督兒童，避免其把玩該電器。
- 若電源線損壞，必須由製造商、服務代理或具備類似資格的人士更換，以免造成危險。
- 請使用電器隨附的新水管或軟管組件。使用舊水管會導致滲水和造成相關財產損失。
- 通風口不得被地毯遮擋。
- 本電器僅限家居使用。

4 安全說明

- 進水壓須介乎 50 kPa 與 800 kPa 之間。

最大容量

在某些程序中，烘乾衣物的最大量**洗滌 (8 kg) / 乾衣 (5 kg)**。

每個洗滌程序的建議最大容量可能會有所不同。為了獲得良好的洗滌效果，請參閱**操作**一章中的**程序表**，以獲取更多詳細信息。

使用乾衣機的技術安全

- 請勿烘乾未清洗物品。
- 若衣物上沾有食用油、植物油、丙酮、酒精、石油、煤油、除斑劑、松節油、蠟和脫蠟劑等髒污，在電器中進行乾燥之前，應使用額外量的洗滌劑在熱水中清洗。
- 不要在烘乾模式結束前停止電器，除非快速取出和展開所有物品，讓熱量消散。
- 海綿橡皮（海綿橡膠）、浴帽、防水紡織品、橡膠物品和衣物或海綿橡膠襯墊填充的枕頭等物品不能使用此電器烘乾。
- 應按照織物柔順劑指引使用織物柔順劑或相似產品。
- 取出口袋中所有物品，例如打火機和火柴。
- 若曾使用工業化學物清潔，此電器不能使用。

安裝

- 此電器必須由至少兩人負責運輸，以保證電器安全。
- 請勿在潮濕和灰塵多的地方安裝電器。請勿在室外或陽光直射、風或雨或冰點以下溫度等風化條件下安裝或儲存電器。
- 務必將電源插頭完全插入電源插座。
- 請勿將設備插入多個插座、配電板或延長電源線。
- 請勿改造設備隨附之電源插頭。如不適用於電源插座，應由合資格電氣技工安裝正確插座。
- 此電器擁有設備接地導線（接地插腳）和接地插頭的電源線。插頭必須插入根據所有本地規範和法令正確安裝和接地的適用插座。
- 錯誤連接電器接地導線可能會導致觸電風險。如果您懷疑電器是否正確接地，請聯絡有資格的電工或維修人員。

操作

- 若電器損壞、故障、部份拆開，或有遺失或破損部份，包括損壞的電源線或插頭，不要開啟電器。
- 請勿在控制面板上使用任何尖銳物體操作本電器。
- 請勿嘗試分離任何面板或拆卸電器。
- 請勿修理或更換電器的任一部份。除此使用者手冊中特別提出的，所有修理和維修必須由合格的維修人員執行。只使用授權工廠的零件。
- 當電器門開啟的時候，不要大力按下機門。
- 請勿將寵物等動物放入電器內。
- 請勿清洗製造商在保養標籤上規定不適合機洗的任何衣物。
- 保證電器以下區域和周圍區域遠離纖維屑、紙張、抹布、化學物質等易燃物。
- 請勿將電器門保持開啟狀態。兒童可能懸掛在門上或爬入電器內，造成損壞或受傷。
- 請勿放入、洗滌或烘乾已清洗、洗滌、浸泡或帶有可燃物或易爆物（例如蜂蠟、脫蠟劑、燃油、油漆、汽油、去油劑、乾洗溶劑、煤油、石油、除斑劑、松脂、植物油、食用油、丙酮、酒精等）的衣物。使用不當會造成火災或爆炸。
- 請勿在電器附近使用或存放易燃或可燃物質（乙醚、苯、酒精、化學品、液化石油氣、易燃噴霧、汽油、稀釋劑、石油、殺蟲劑、空氣清新劑、化妝品等）。
- 電器運轉時，請勿伸手入電器中。請等候至滾筒完全停止。
- 在進行高溫程序時，請勿接觸機門。
- 如電器漏水或溢水，請斷開電源插座並聯絡 LG Electronics 客戶服務中心。
- 關閉水龍頭可減輕軟管和閥門壓力，並且如果發生斷裂或破裂，能使外漏降至最低。檢查填充軟管的狀況；5 年後可能需要更換。
- 如家中出現氣體（諸如異丁烷、丙烷、天然氣等）洩漏，請勿觸碰設備或電源插頭，並立即讓該區域通風。
- 若排水管或進水管在冬天凍結，只能在融化後使用。
- 保證清潔劑、柔順劑和漂白劑遠離兒童。
- 請勿用濕手觸摸電力插座或電器控制台。

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- 請勿過度彎曲電源線或在電源線上放置重物。
- 在清洗過程中，避免接觸由設備中排出的水。
- 確保排水運作正常。如果無法正常排水，地板可能會被淹沒。
- 當空氣溫度高，水溫低時，會發生冷凝，並使地板潮濕。
- 擦除電源插頭觸點上的污垢或灰塵。

維護

- 清潔電器前，拔除電器的電源連接。將控制器設定為關閉或待機並不代表電器已解除電源連接。
- 去除所有濕氣和灰塵後，將插頭安全插入插座中。
- 請勿在電器內部或外部噴水來進行清潔。
- 若要中斷電器連接，切勿拉扯電源線，應緊握插頭將其從插座拔出。
- 僅限 LG 電子客戶服務中心的合資格維修人員進行拆卸、維修或修改設備。如移動設備並將其安裝在不同位置，請聯絡 LG 電子客戶服務中心。

處理

- 丟棄舊電器前，請拔掉插頭。直接拔除電器後面的電線，防止使用不當。
- 所有包裝材料（如膠袋和發泡膠）的處理應遠離兒童。包裝材料會導致窒息。
- 請在處理此電器前拔除電源線並移除門，避免產生兒童或小動物困在裡面的危險。

安裝

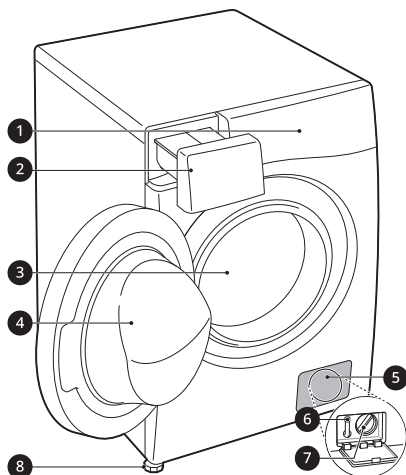
配件與規格

附註

· 外部特徵與技術參數可能變更，以改善電器品質，恕不另行通知。

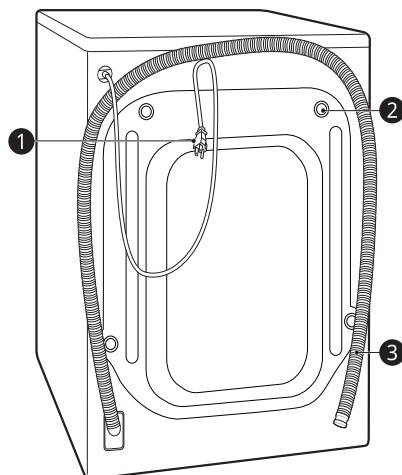
圖

前視圖



- ❶ 控制面板
- ❷ 清潔劑分配器抽屜盒
- ❸ 滾筒
- ❹ 機門
- ❺ 帽蓋
- ❻ 排水塞
- ❼ 排水泵過濾器
- ❽ 調平腳

後視圖



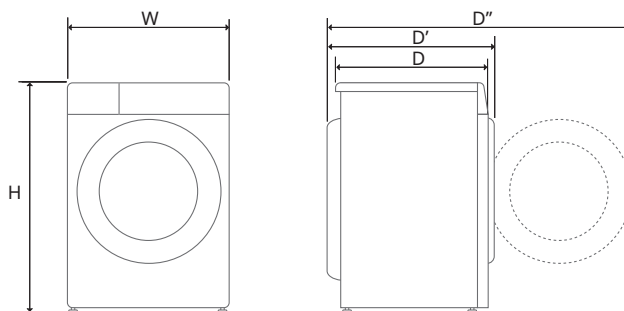
- ❶ 電源插頭
- ❷ 運輸螺栓
- ❸ 排水軟管

8 安裝

規格

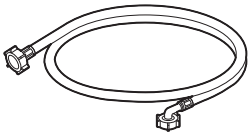
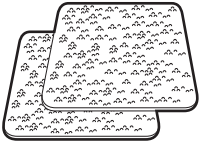
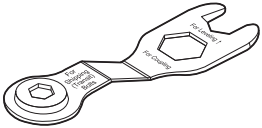
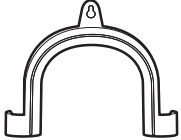
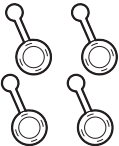
型號	FMKA80W4
電源	220–240 V~, 50 Hz
產品重量	65 kg

尺寸 (mm)



W	600	D	550	D''	1005
H	850	D'	600		

附件 (視乎型號而定)

 冷水供水軟管	 防滑板 *1
 扳手	 固定排水管的彎管支架
 覆蓋運輸螺栓孔的蓋子	 索帶 *1

*1 隨附的附件可能因購買的型號而異

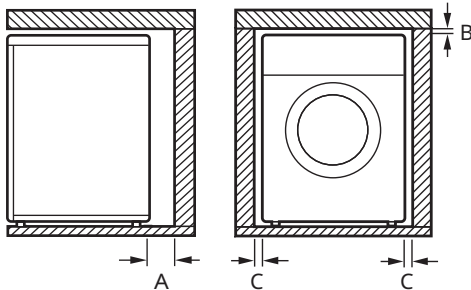
10 安裝

安裝地點要求

在安裝電器之前，請檢查以下資訊以確保電器應安裝在正確位置。

安裝位置

- 本電器必須安裝於堅固的地板上，以盡量減少脫水程序中發生的震動。混凝土地板是最好的，在脫水程序中比木地板或鋪有地毯的地板更不易發生震動。
- 如果無法避免將電器放置在煤氣爐或煤爐附近，則必須在朝向炊具或爐子一側的兩個電器之間覆蓋鋁箔的耐熱型絕緣材料 (850 X 600 mm)。
- 請確認電器安裝好後，即使發生故障亦便於工程師檢查電器。
- 安裝電器時，請使用隨附的運輸螺栓扳手調節所有四個機腳，以確保電器保持穩定。
- 確保空出足以完全打開電器機門的空間。
- 為確保進水軟管、排水軟管和氣流有足夠的間隙，請在電器側面至少留出 20 mm 的間隙，在電器後面留出至少 100 mm 的間隙。確保為牆、門或地板的裝飾件增加間隙。



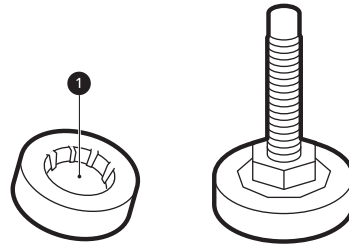
索引	間隙 (mm)
A	100
B	5
C	20

警告

- 本電器只適用於家居正常使用，不適用於行動平台或載具（如車輪或船隻等）上。

木地板（懸浮地板）

將電器安裝在木地板上時，請使用橡膠碗以減少過度的震動與不平衡。木地板或懸浮地板可能會導致過度震動與不平衡以及錯誤和故障。



- 為減少震動，我們建議您在電器的每個調節腳下放置厚度至少為 15 mm 的橡膠碗 ①，用螺釘固定至少兩個地板梁。
- 如果可以，將電器，安裝在房間的一個角落中，這裡的地板更穩固。
- 安裝橡膠蓋以減震。

注意

- 如果電器安裝在不穩固的地板（例如木地板）上，則保養不包括由於安裝在不穩固的地板上而造成的任何損壞和費用。

附註

- 您可以從 LG 服務中心購買橡膠碗（零件編號 4620ER4002B）。

通風

- 確保電器周圍的空氣循環不受地毯、墊子等的阻礙。

環境溫度

- 室內出現冰點溫度時，不要安裝電器。凍結的水管在壓力下可能裂開。在冰點溫度以下時，電控單元的可靠度可能下降。
- 若電器在冬季交付，並且溫度低於冰點，在電器運轉前，將電器放置於室溫下幾小時。

電力連接

- 請勿使用延長電線或雙轉插頭。
- 使用後，務必拔掉機器插頭並關閉水源。
- 按照電流接線規定，將電器連接至接地插座。
- 電器必須安置在易於接近插座的位置。
- 電源插座必須位於電器兩側 1 公尺內。

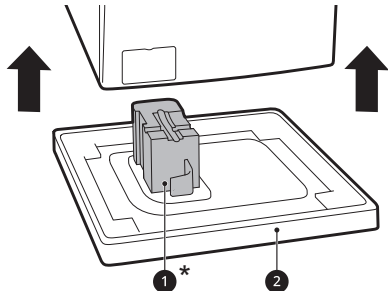
警告

- 必須僅由有資質的人員修理電器。無經驗的人員維修洗衣機可能導致受傷或嚴重故障。請與 LG 授權維修中心聯絡。
- 插頭必須插入按照當地所有法規和條例正確安裝和接地的適當插座中。

開啟電器包裝

移除電器的發泡膠底座

取出紙箱和裝運材料後，將電器從發泡膠底座取下。



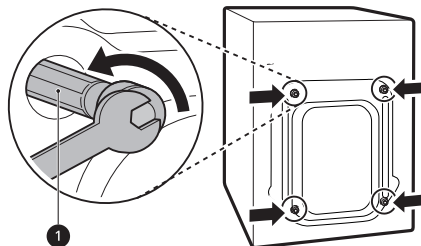
- 確保洗衣筒支架 ①* 與底座脫離，並且未附在發泡膠底座。
- 如果您必須放倒電器以拆除紙箱底板 ②，務必保護好電器側面並小心地將其一側放倒。請勿從正面或背面放倒電器。

* 此功能可能因購買的型號而異。

拆下運輸螺栓組件

為防止電器劇烈震動與損壞，請取下運輸螺栓與固定器。

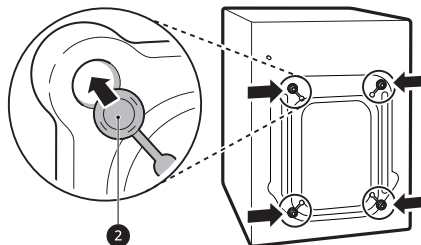
- 1 從底部的兩個運輸螺栓開始 ①，使用扳手（隨電器附帶）逆時針旋轉以完全鬆開所有運輸螺栓。



- 2 輕輕擺動螺栓組件將其拉出來拆下螺栓組件。

- 3 安裝孔帽。

- 找到配件包中包含或安裝在背部的孔帽 ②。



附註

- 保存運輸螺栓與固定器，以備將來使用。
- 運輸本電器時須防止損壞，如下所述：
 - 運輸螺栓已重新安裝。
 - 電源線固定至電器的背面。

校平電器

檢查水平

沿對角線向下按頂板的邊緣時，電器絕對不應會出現上下移動（檢查兩個方向）。

- 如果在斜推電器的上部頂盤時電器晃動，請再次調節機腳。
- 安裝後檢查電器是否處於完全水平狀態。

12 安裝

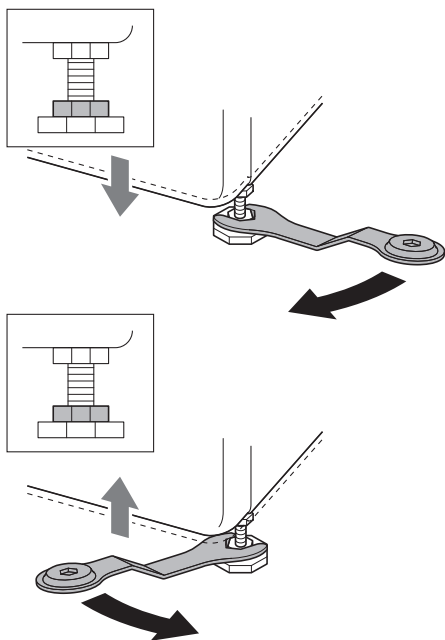
附註

- 木地板或懸浮地板可能會導致過度振動與不平衡。可能需要考慮重新加固或支撐木地板，停止或減少過多的噪音和振動。
- 請勿使用木塊、硬紙板或相似材料墊平電器下方不平整的地面。

調整和校平機腳

安裝電器時，電器應對齊並保持完美水平。如果電器未對齊且校平不正確，則電器可能已損壞或可能無法正常運行。

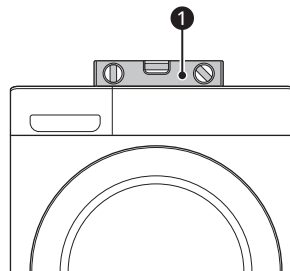
- 1 如果地板不平，根據要求轉動調平腳。
 - 請勿在腳下插入木塊等。
 - 確保所有四個腳都穩定並放在地板上。



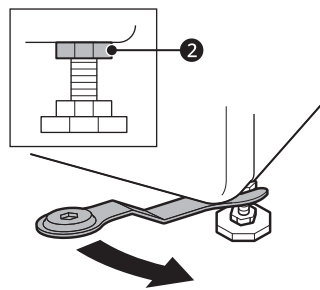
附註

- 除非是由 LG Electronics 製造用於此型號，否則請勿將洗衣機安裝於底座、支架或高架表面上。

- 2 檢查並確保電器完全水平（使用水平儀 ①）。



- 3 以逆時針方向旋轉到電器底部，用鎖緊螺母 ② 固定調平腳。



- 4 檢查電器底部的所有防鬆螺帽是否正確固定。

附註

- 正確的放置電器並對其進行調平可以確保電器長久、規律且可靠地運作。
- 電器必須達到 100% 水平並在平坦的硬地板上保持平穩。
- 負荷情況下，電器對角不得出現搖動情況。
- 切勿讓電器的機腳受潮。否則可能會產生震動或噪音。

使用防滑板

此功能可能因購買的型號而異。

如果您將電器安裝在光滑地面上，其可能會由於劇烈震動而移動。調平不當可能導致電器發生故障，發出噪音並震動。如果發生這種情況，在調平腳下安裝防滑板並調平。

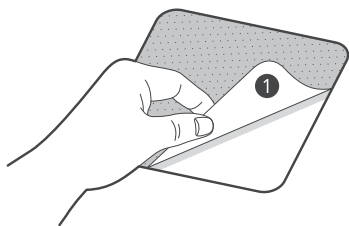
- 1 清潔地面以安裝防滑板。

- 使用乾抹布清除異物和水。如果仍然有水分，防滑板可能會滑動。

2 在將電器放置在安裝區域後調節水平度。

3 將防滑板的膠面 ① 放在地面上。

- 最有效的方法是：將防滑板安裝在前機腳下方。如難以將墊子放在電器前機腳下方，那麼可以將其放在後機腳下。



4 將電器放在防滑板上。

- 請勿將防滑片的黏貼面 ① 貼到電器的機腳上。

附註

- LG 電子服務中心可提供額外的防滑板。

連接供水管

連接注意事項

- 水壓必須在 **50 kPa** 和 **800 kPa** ($0.5-8.0\text{kgf/cm}^2$) 之間。如果水壓超過 **800 kPa**，則應安裝減壓裝置。
- 定期檢查供水軟管的狀況，視需要更換供水軟管。

附註

- 請勿過度擰緊供水軟管或使用機械設備緊固進水閥。
- 無需對進水口接頭進行迴流保護。

檢查橡膠封圈

兩個橡膠密封件 ① 與供水軟管一同提供。其用於防止漏水。水龍頭的接頭已充分緊固。

- 切勿使用多個夾具等機械設備擰緊供水軟管。確保供水軟管彎曲位緊密連接電器。

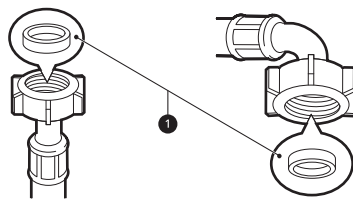
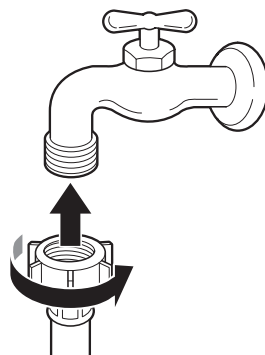


圖 13

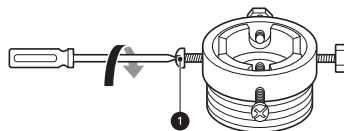
將水管接上水龍頭

連接螺紋式水管至帶螺紋的水龍頭
將水管連接器擰到供水水龍頭上。

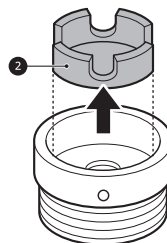


連接螺紋式水管至不帶螺紋的水龍頭

1 鬆開 4 顆固定螺絲 ①。

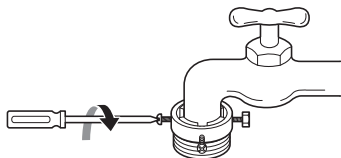


2 如果水龍頭過大而無法安裝接頭，則取下導板 ②。

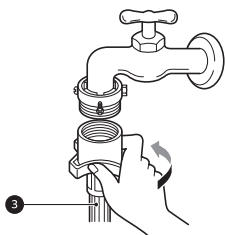


14 安裝

- 3** 將接頭推到水龍頭的末端，以便使橡膠密封件保持防水。擰緊 4 顆固定螺絲。

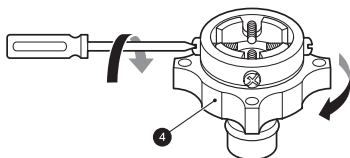


- 4** 向上垂直按壓進水管 **3**，使水管內的橡膠密封件能夠完全貼合水龍頭，然後透過向右侧擰緊進行緊固。

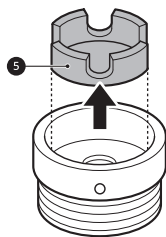


將一個觸控型水管連接至不帶螺紋的水龍頭

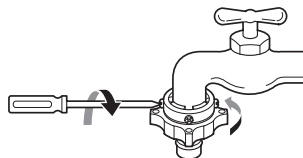
- 1** 卸下接頭環板 **4**，鬆開 4 顆固定螺絲。



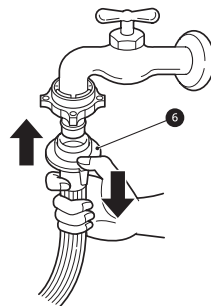
- 2** 如果水龍頭過大而無法安裝接頭，則取下導板 **5**。



- 3** 將接頭推到水龍頭的末端，以便使橡膠密封件保持防水。擰緊 4 顆固定螺絲和接頭環板。



- 4** 向下按壓接頭插銷板 **6**，將進水管推入接頭，並鬆開接頭插銷板。確保接頭鎖定到位。

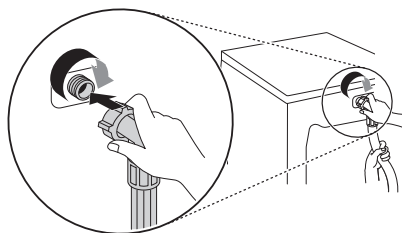


附註

- 將進水軟管連接上水龍頭後，打開水龍頭沖洗水管內的異物（灰塵、沙子、木屑等）。讓水排進水桶，並且檢查水溫。

將軟管連接設備

將供水軟管擰上電器後方入水閥。



- 請勿將連結熱水供應的軟管帶有一個入水口的型號。僅連接冷水供應。

附註

- 如在水管完成連接後，有水從軟管中滲出，請重複相同步驟。使用最傳統的水龍頭供水。如水龍頭為

正方形或過大，請取下導板後將水龍頭插入適配器。

- 確保軟管不應扭結或困住。

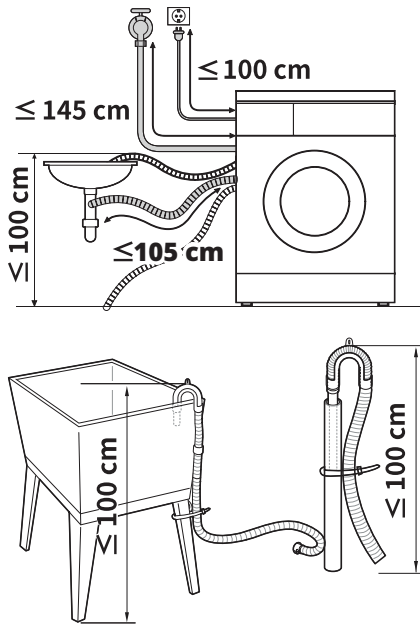
圖
品

安裝排水管

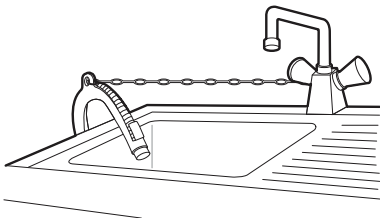
用彎頭支架安裝排水軟管

排水管放置時不得高於地板 **100 cm**。電器中的水可能無法排放或排放緩慢。

- 正確固定排水管可防止地板因漏水而受損。



- 如果排水管過長，不要用力將其塞進電器中。這將會產生不正常的噪音。
- 將排水管安裝到水槽上時，使用繩子將其牢牢固定住。



16 操作

操作

操作概述

使用電器

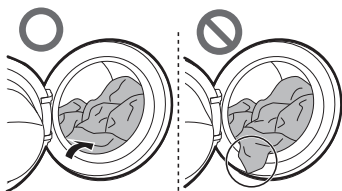
首次清洗前，選取 **棉質衣物** 洗滌程序並加入一半量的清潔劑。在無衣物的情況下啟動電器。此操作將會從滾筒中排走製造期間可能留下的殘留物與水。

1 分類並放入衣物。

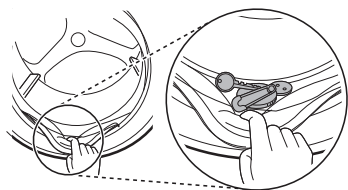
- 根據衣物類型、髒污程度、顏色和所需負荷大小分類洗滌。開啟門並將衣物放入電器內。

▲ 注意

- 關閉門之前，請確保所有衣物與物品都在滾筒內，並且不要懸垂在膠邊上，以免在關閉門時被夾住。否則會損壞膠邊和衣物。



- 從柔性膠邊上移除物品以防止衣物和膠邊受損。



2 添加清潔用品或清潔劑和柔順劑。

- 在清潔劑分配器中添加適量清潔劑。如有需要，在分配器的適當區域添加漂白劑或衣物柔順劑。

3 開啟電器。

- 按下 **電源** 電源按鈕開啟電器。

4 選擇所需的程序。

- 重複按下程序按鈕或將程序轉換開關轉動到所需程序。
- 現在選擇洗滌溫度和脫水速度。注意衣物的護理標籤。
- 在不選擇程序的情況下按下 **啟動 / 暫停** 按鈕，將使 **棉質衣物** 程序立即以預設設定啟動。

5 開始程序。

- 按下 **啟動 / 暫停** 按鈕開始程序。電器將在無水狀態下短暫搖動以測量負荷重量。如果在一定時間內未按下 **啟動 / 暫停** 按鈕，電器將關閉，且所有設定將消除。

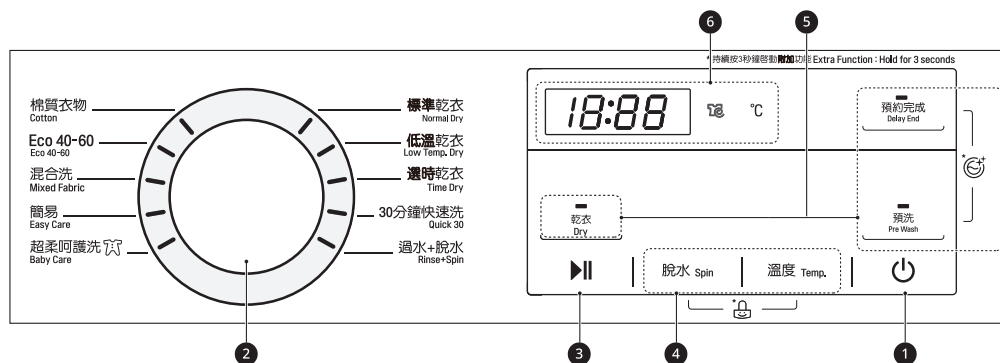
6 程序結束。

- 程序完成後，將響起一段音樂。立即從電器中取出您的衣物以減少起皺。取出衣物時檢查膠邊附近，以免小型衣物掛在密封件上。

控制面板

不同型號的實際控制面板可能有所不同。

控制面板功能



	描述
①	電源 開 / 關按鈕 按下按鈕，開啟洗衣機。
②	程序旋鈕 - 根據衣物類型，可選擇不同程序。 - 燈將亮起指示所選程序。
③	啟動 / 暫停 按鈕 - 此按鈕用於啟動洗滌程序或暫停洗滌程序。 - 如果需要暫停洗滌程序，請按下此按鈕。
④	自訂洗滌程序按鈕 使用這些按鈕可以為所選程序調整水溫或脫水速度設定。 - 當前設定顯示於顯示器上。 - 按下該選項的按鈕以選擇其他設定。
⑤	額外選項和功能 - 要使用額外功能，請按住相應的按鈕 3 秒鐘。相應的符號在顯示屏中亮起。 - 可讓您選取額外程序並在選定後亮起。 🔒 兒童鎖 使用此功能，停用控制器。此功能可防止兒童更改程序或運行此電器。 🌀 滾筒清潔 這是一項特殊功能，可利用浸泡、洗滌、洗滌及脫水幫助清潔設備內部。

18 操作

	描述
6	顯示屏 - 顯示屏會顯示設定、預計剩餘時間、選項以及狀態訊息。啟動電器後，顯示屏中的預設設定將會亮起。 - 當自動偵測到衣物重量時，控制面板上的顯示會閃爍。

時間狀態顯示器



	描述
1	預估的剩餘時間 - 選擇程序後，將顯示該程序的預設時間。該時間可能隨所選選項而改變。 - 如果顯示器上顯示 ---，在衣物感應功能偵測出衣物量後將會顯示時間。這是正常情況。 - 顯示的時間僅為估計值。該時間基於正常運轉條件。幾個外部因素（衣物量、室溫、進水溫度等）會影響實際時間。
2	當按下 脫水 按鈕時，  點亮。
3	當按下 溫度 按鈕時， °C 點亮。

要洗滌的衣物

按照衣物重量分類，並按照衣物上的標籤而準備以達到最佳洗滌效果。

分類衣物

- 髒污程度（重度、中度、輕度）：根據髒污程度分開衣服。可能的話，不要同時清洗重度與輕度髒污的衣物。
- 顏色（白色、淺色、深色）：將白色或淺色的衣服與深色或染色衣服分開清洗。混合染色與淺色的衣服可能導致染料移轉或使淺色的衣服變色。
- 棉絨（產生與吸附絨）：分開洗滌絨毛材質與易吸附絨毛材質。易吸附絨毛材質可能導致絨毛材質起毛球與棉絨。

檢查衣物護理標籤

此符號使您瞭解服裝的面料成份以及洗滌方式。

保養標籤上的符號

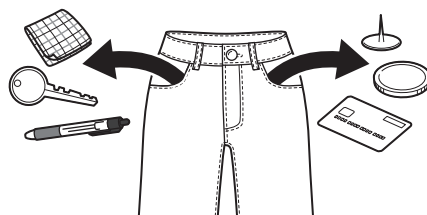
符號	洗滌 / 面料類型
	• 正常洗滌 • 棉、混紡面料
	• 簡易 • 合成混合面料
	• 特殊精緻洗滌 • 纖幼衣物
	• 只能手洗 • 羊毛、絲綢
	• 不可水洗

附註

- 符號下方的破折號為您提供有關面料類型和機械壓力最大允許值的資訊。

放入前檢查衣物

- 若要在脫水期間協助分配衣物，請混合放入不同尺寸的物品。
- 不要洗滌單件的小件衣物。加入 1-2 件類似的衣物，以避免負載不平衡。
- 檢查所有口袋，確保口袋為空。釘子、髮夾、火柴、鋼筆、硬幣和鑰匙等物品會損壞您的電器和衣物。



- 在洗衣網袋中洗滌纖幼衣物（長襪、帶鋼圈的胸罩）。
- 拉上拉鍊、合上鉤子並繫好帶子以確保這些物品不會勾到其他衣物。
- 提前處理污垢和污漬，在污漬上刷少許溶有清潔劑的水幫助去除污垢。

添加清潔劑和柔順劑

清潔劑用量

- 應按照清潔劑製造商的說明使用清潔劑，並根據類型、顏色、衣物髒污程度和水洗溫度進行選取。僅使用適合滾筒（前置）類型洗衣機的清潔劑。
- 如果出現過多泡沫，請減少清潔劑用量。
- 如果使用的清潔劑過多，會出現大量泡沫，使得洗滌效果減弱或加重摩打負荷。
- 如果您想使用液體清潔劑，請遵循清潔劑製造商的指導。
- 如果您要立即啟動程序，您可以將洗衣液直接倒入主清潔劑抽屜盒。
- 如果正在使用 **預約完成** 功能，或者已選擇 **預洗** 選項，請不要使用液體清潔劑，因為液體會立即分配，並可能在抽屜盒或水槽內變硬。
- 可能需要根據水溫、水硬度、負荷大小和髒污程度調整清潔劑用量。為實現最佳效果，請避免使用過量的清潔劑。否則會導致過度起泡。
- 加入清潔劑和選擇水溫之前請參見衣物標籤。

20 操作

- 為相應類型的衣物使用合適的清潔劑：
 - 液體清潔劑通常設計用於特殊應用，例如用於有色面料、羊毛、精緻或深色衣物。
 - 粉狀清潔劑適用於所有類型的面料。
 - 為獲得白色和淺色衣物的更好洗滌效果，請使用含有漂白劑的粉狀清潔劑。
 - 洗滌程序開始時將把清潔劑從分配器中沖散。

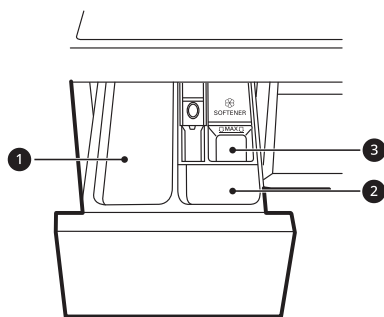
附註

- 不要使清潔劑硬化。這樣做可能會引起阻塞、清洗效能變差或產生異味。
- 滿載：按照製造商的建議。
- 部分負荷：1/2 標準量。
- 最小負荷：滿載的 1/3。

使用分配器

要將清潔劑劑量添加到分配器中：

- 1 打開分配器抽屜盒。
- 2 將清潔劑與柔順劑添加到適當的隔間。



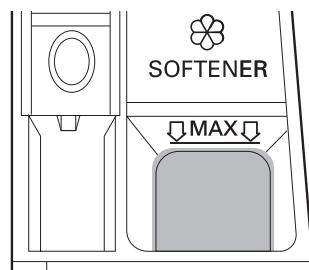
- 1 主洗滌清潔劑隔間
 - 主洗清潔劑、軟水劑、漂白劑及除垢劑
 - 2 預洗滌清潔劑隔間
 - 3 液體衣物柔順劑隔間
- 3 開始程序前，請輕輕關閉清潔劑分配器抽屜盒。
 - 猛然關上抽屜盒，可能導致清潔劑在設定程序之前提前溢出到另一個隔間或分配到滾筒中。
 - 關閉時，小心手不要被抽屜盒夾住。

- 在程序結束時，少量的水通常會留在分配器隔間中。

衣物柔順劑隔間

該隔間可容納液體衣物柔順劑，液體柔順劑在最終洗滌程序中自動分配。可以使用粉狀或液體衣物柔順劑。

- 倒入的衣物柔順劑請勿超過最大填充線。倒入過多衣物柔順劑超過最大填充線，可能會導致過早分配，弄髒衣物。



附註

- 不要將衣物柔順劑直接倒在洗滌滾筒的衣物上，否則會導致難以去除衣物上的深色污漬。
- 請勿將衣物柔順劑留在清潔劑抽屜盒中超過 1 天。衣物柔順劑可能會變硬。如果衣物柔順劑太稠，可能會殘留在分配器中。如果軟化劑太稠，應予稀釋，以使其易於流動。
- 洗滌過程中供水後請勿開啟抽屜盒。
- 不得使用溶劑（苯等）。

添加清潔劑片

洗滌時亦可使用清潔劑片。

- 1 開啟門並將清潔劑片放入滾筒內，然後再放入衣物。
- 2 將衣物放入滾筒中然後關門。

附註

- 不要將清潔劑片放入分配器。

添加軟水劑

可以使用軟水器（如抗水垢）來減少在具有高水硬度的區域中使用清潔劑。

- 首先加入清潔劑，然後加入軟水劑。根據包裝上指定的數量進行分配。

圖
品

22 操作

洗滌程序表

洗滌程序

棉質衣物	40 °C (冷水至 95 °C)	最大衣物量：額定
描述	透過結合各種滾筒運動清洗髒污程度一般的衣物。	

Eco 40-60	40 °C (40 °C 至 60 °C)	最大衣物量：額定
描述	洗滌聲稱可以在 40 °C 或 60 °C 下洗滌的普通髒污衣物。	

混合洗	40 °C (冷水至 60 °C)	最大衣物量：4 公斤
描述	同時洗滌混合質料的衣物。 · 用於除特殊衣物（絲綢 / 精緻衣物、運動裝、深色衣物、羊毛、大件 / 窗簾）外的各種面料。	

簡易	40 °C (冷水至 60 °C)	最大衣物量：3 公斤
描述	洗滌於洗滌後無需熨燙的衣物。 · 用於聚酰胺、丙烯酸、聚酯。	

超柔呵護洗	60 °C	最大衣物量：6 公斤
描述	輕柔地洗滌嬰兒衣物並獲得更好的洗滌效能。	

標準乾衣	-	最大衣物量：5 公斤
描述	在烘乾程序期間，減少乾衣時間和能耗。 · 面料種類：棉質或亞麻衣物，例如棉毛巾、T 恤和亞麻衣物。	

低溫乾衣	-	最大衣物量：3 公斤
描述	適合在低溫下乾衣，減少衣物損壞。 · 面料種類：方便護理或熨燙衣物。	

選時乾衣	-	最大衣物量：5 公斤
描述	使用此功能可以根據最大衣物量變更乾衣時間。 · 乾衣時間：30/60/90/120/150 分鐘	

30 分鐘快速洗	20 °C (冷水至 40 °C)	最大衣物量：2 公斤
描述	洗滌少量輕污的衣物約 30 分鐘。	

過水 + 脫水		-	最大衣物量：額定
描述	清洗衣物並進行脫水。如果需要，可使用衣物柔順劑。		

附註

- 設定至 **Eco 40-60** 及 1400rpm 脫水速度即為符合 **IEC60456** 測試之程序。
- 為所選的洗滌程序選擇合適的水溫。洗滌時請務必遵守服裝製造商的保養標籤或說明，以免損壞衣物。
- 為所需程序選擇合適的清洗溫度和旋轉速度。
- 實際水溫可能與所聲稱的程序溫度不同。
- 建議使用中性洗滌劑。

額外選項

*1 此選項自動插入程序中，無法取消選擇。

附註

- 可以為該表中的每個洗滌程序選擇 **預約完成** 選項。

程序	乾衣	預洗
棉質衣物	●	●
Eco 40-60	●	●
混合洗	●	●
簡易	●	●
超柔呵護洗	●	
標準乾衣	●*1	
低溫乾衣	●*1	
選時乾衣	●*1	
30 分鐘快速洗	●	●
過水 + 脫水	●	

24 操作

可選的最大脫水速度

程序	脫水速度	
	預設	可用
棉質衣物	每分鐘 1400 轉	所有
Eco 40-60	每分鐘 1400 轉	所有
混合洗	每分鐘 1000 轉	所有
簡易	每分鐘 1400 轉	所有
超柔呵護洗	每分鐘 1000 轉	高達每分鐘 1000 轉
標準乾衣	每分鐘 1400 轉	不脫水 / 每分鐘 1000/1400 轉
低溫乾衣	每分鐘 1400 轉	不脫水 / 每分鐘 1000/1400 轉
選時乾衣	不脫水	不脫水 / 每分鐘 1000/1400 轉
30 分鐘快速洗	每分鐘 800 轉	所有
過水 + 脫水	每分鐘 1400 轉	所有

附註

- 實際最大脫水速度可能會因衣物狀況而異。上面的值已捨入到最接近的百位數。

烘乾程式

乾衣一般提示

使用自動程序乾燥大部份衣物。電子感測器可測量排氣溫度以提高或降低乾衣溫度，從而加快反應時間並更好地進行溫度控制。

- 乾衣進行期間須保持冷水連接。
- 本電器的洗滌和乾衣的自動程序可按需要選取。
- 對於大多數乾衣程序，請確保衣物的材質和厚度相似。
- 請勿在滾筒中塞入過多衣物使電器過載。衣物必須能夠自由滾動。
- 若要在電器完成其程序之前打開機門並取出衣物，切記按 **啟動 / 暫停** 按鈕。
- 乾衣完成後，顯示器顯示 End。如果一段時間內沒有將滾筒內的衣物取出，則顯示器顯示 Cd，且電器將定期翻滾衣服約 4 小時以減少褶皺。要停止此功能，請按任意按鈕，然後從滾筒取出衣物。

羊毛織物

請勿滾筒烘乾羊毛織物。將其拉至原本形狀，攤平烘乾。

編織和毛圈布材料

根據品質，一些編織或毛圈布材料可能會或多或少地縮水。

乾衣之後務必立即將這些材料拉直。

免燙與合成

電器請勿過載。電器停止時，立即取出免燙燙衣物以減少褶皺。

兒童衣物和睡袍

務必檢視製造商說明。

毛毯及羽絨被

在使用烘乾程式之前，請先查看毛毯及羽絨被上的織物護理標籤。某些毛毯及羽絨被可能會由於熱空氣而縮水。

橡膠與塑料

請勿烘乾由橡膠或塑料製成或包含這些成份的衣物，例如：

- 圍裙、圍兜和椅套

- 窗簾與桌布
- 防滑墊

玻璃纖維

請勿在電器中烘乾纖維玻璃製品。殘留在電器中的玻璃顆粒可能會沾到衣物上導致刺激皮膚。

附註

- 你關閉電器的乾衣程序時，烘乾風扇摩打可持續運轉 60 秒。
- 從電器取出衣物時務必小心，因為衣物或電器可能很燙。
- 在自動乾衣程序下的預計烘乾時間會與實際需時略有不同。衣料、衣物重量及乾燥程度皆會影響實際需時。
- 僅選取乾衣時，脫水會自動運行以節省能源。

使用烘乾程序

使用下列功能可以自訂程序：

乾衣

使用此功能同時洗滌並烘乾衣物。

附註

- 機器洗滌衣物的容量是乾衣的兩倍。如果使用機器乾衣，則洗滌容量必須較少，才能達到有效的烘乾效果。如果洗滌滿負荷的衣服，請在開始烘乾程序前先取出一半的衣物。
- 所有烘乾程序均先進行短暫的脫水程序，盡可能在乾衣之前除掉衣物的水分。

使用洗滌及乾衣功能

- 1 準備衣物並放入滾筒。
 - 為了均勻烘乾，所有放入物品的材質及厚度都應相似。
 - 請勿過載滾筒。衣物必須有自由滾動的空間。

- 2 按下**電源**按鈕。

- 3 選取洗滌程序。

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4 添加洗滌劑。

5 按下**乾衣**按鈕。

6 按下**啟動 / 暫停**按鈕。

僅使用乾衣功能

- 1** 準備衣物並放入滾筒。
 - 為了均勻烘乾，所有放入物品的材質及厚度都應相似。
 - 請勿過載滾筒。衣物在滾筒內需要足夠的空間。
- 2** 按下**電源**按鈕。
 - 請勿添加洗滌劑。
- 3** 選擇乾衣（**標準乾衣**、**低溫乾衣** 或 **選時乾衣**）程序。
- 4** 按下**啟動 / 暫停**按鈕。

額外選項和功能

您可以使用額外選項和功能來自訂程序。

自訂洗滌程序

每個程序均為自動選擇的預設設定。您也可以使用這些按鈕自訂這些設定。

溫度

此按鈕用於選擇所選程序的洗滌溫度。

- 按下 **溫度** 按鈕，直到所需溫度顯示在顯示屏上。
- 選取適合您所清洗衣物類型的水溫。若要獲得最佳效果，請遵循服裝面料保養標籤上的說明。

脫水

可透過重複按下該按鈕選取脫水強度。

- 按下 **脫水** 按鈕選取轉速。

附註

- 如果脫水等級選擇了 ，洗衣機的滾筒在排水前就會轉動。

請按照後續步驟自訂洗滌程序：

- 1 準備衣物並放入滾筒。
- 2 按下**電源**按鈕。
- 3 添加洗滌劑。
- 4 選取洗滌程序。
- 5 必要時自訂洗滌程序（**溫度** 或 **脫水**）。
- 6 按下**啟動 / 暫停**按鈕。

僅使用脫水功能

- 1 準備衣物並放入滾筒。
- 2 按下**電源**按鈕。
 - 請不要選取洗滌程序，不要添加洗滌劑。

- 3 按下**脫水**按鈕。

- 4 按下**啟動 / 暫停**按鈕。

附註

- 如果選取洗滌程序，將無法僅選取脫水程序。如果發生此種狀況，按兩次 **電源** 關閉電器再開機。

使用基本選項

您可以使用下列基本選項自訂程序：

預洗

洗滌非常骯髒的衣物時，建議使用此選項。

- 1 按下**電源**按鈕。
- 2 選取洗滌程序。
- 3 視需要，按下 **預洗** 按鈕。
- 4 按下**啟動 / 暫停**按鈕。

預約完成

您可以設定時間延遲，以便電器將在一段指定的時間間隔之後自動啟動並且完成操作。

- 1 按下**電源**按鈕。
- 2 選取洗滌程序。
- 3 視需要，按下 **預約完成** 按鈕。
- 4 按下**啟動 / 暫停**按鈕。

附註

- 除了 **預約完成** 按鈕的 LED 外，控制面板上的所有 LED 將在 20 分鐘內熄滅。此功能可能會因所購買的型號而異。
- 延遲時間是指到程序結束的時間，而非開始。實際運轉時間可能因水溫、衣物及其他因素而產生變化。
- 如要取消功能，則應按下 **電源** 按鈕。

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附註

- 避免在該功能使用洗滌液。

設定

兒童鎖

使用此功能，停用控制器。此功能可防止兒童更改程序或運行此電器。

附註

- 設定此功能後，除 **電源** 按鈕外，所有按鈕均會被鎖定。
- 當控制器被鎖定时，**CL** 與剩餘時間會在洗滌過程中於顯示器上交替顯示，而同時使用此功能。
- 關閉電源將不會重設此功能。您在使用其他功能前必須停用此功能。

鎖定控制面板

- 1 開啟電源。
- 2 同時按住 **脫水** 與 **溫度** 按鈕 3 秒以啟用此功能。
 - 蜂鳴聲將鳴響，**CL** 將出現在顯示屏上。

解鎖控制面板

- 1 開啟電源。
- 2 同時按住 **脫水** 與 **溫度** 按鈕 3 秒以停用此功能。

智能系統

LG ThinQ 應用程式

LG ThinQ 應用程式允許您使用智能手機與電器進行通訊。

LG ThinQ 應用程式功能

透過智能電話讓智能家電使用更方便。

Smart Diagnosis

此功能基於使用模式為診斷和解決電器的問題提供有用資訊。

安裝 LG ThinQ 應用程式

從智能電話的 Google Play 商店或 Apple app 商店尋找 LG ThinQ 應用程式。請按照說明下載並安裝。

Smart Diagnosis

使用此功能可助您診斷和解決電器問題。

附註

- 當有不歸因於 LGE 疏忽的原因，該服務可能會由於包括但不僅限於 Wi-Fi 不可用、Wi-Fi 連線中斷、本地應用程式商店政策或應用程式不可用等外部因素而無法運行。
- 該功能可能會隨時更改，恕不另行通知。因應您的所在位置，該功能亦可能以不同形式出現。

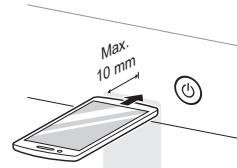
使用聲音診斷功能診斷問題

依照以下指示使用聲音診斷。

- 啟動 LG ThinQ 應用程式並從選單選擇 **Smart Diagnosis** 功能。按照 LG ThinQ 應用程式提供的聲音診斷說明。

- 1 按下 **電源** 電源按鈕開啟電器。
 - 請勿按下任何按鈕。

- 2 請將智能手機的話筒靠近 **電源** 按鈕。



- 3 按住 **溫度** 按鈕 3 秒或更長時間，同時將智能手機話筒靠近 **電源** 按鈕，直到數據傳輸完成。
 - 保持智能手機的位置直到數據傳輸完成。顯示剩餘的數據傳輸時間。

- 4 數據傳輸完成後，診斷結果將顯示在應用程式中。

附註

- 為獲得最佳效果，請勿在鈴音傳輸時移動智能手機。

30 維護

維護

⚠ 警告

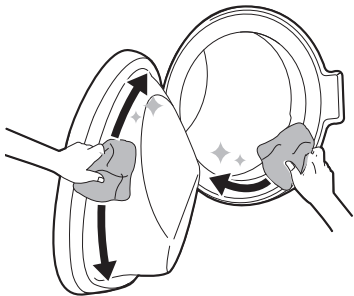
- 清潔電器之前，拔掉插頭，避免觸電危險。如果未遵循此警告，可能導致嚴重傷害、火災、觸電或死亡。
- 切勿使用刺激性化學物質、研磨型清潔劑或溶劑清潔電器。它們可能損壞拋光面。

每次洗滌後清潔

需要清潔的部分

始終在程序完成之後將物品從洗衣機中取出。將潮濕的物品放在洗衣機中會造成起皺、染色以及產生異味。

- 程序結束後，將機門和門密封圈的任何水分擦乾。
- 將門輕輕打開以晾乾滾筒。
- 用乾布擦拭電器以去除任何水分。



⚠ 警告

- 只有在家中照看孩子時，才能將門打開以便電器內部風乾。

清潔外側

妥善保管電器可延長使用壽命。

外側

- 立即擦除任何灑出的液體。
- 使用濕布擦拭，然後用乾布再次擦拭，以確保盒身接縫或縫隙中沒有水分。

- 請勿在表面或顯示螢幕使用尖銳的物體。

機門

- 用濕布清洗外側和內側，然後用柔軟的布擦乾。

⚠ 警告

- 請勿試圖分離任何面板或拆卸電器。操作電器時，請勿讓鋒利物體接觸控制面板。

定期清潔電器

滾筒清潔

本項程序可利用浸泡、洗滌、洗滌及脫水幫助清潔電器內部。

每月執行一次（依據需要增加次數）此功能，以清除積聚的清潔劑及柔軟劑與其他殘渣。

- 如果電器內部出現難聞的氣味或發黴，除定期提示的間隔外，**連續 3 週，每週執行此功能**。

附註

- 將顯示 tCL 訊息，以提醒您注意使用此功能。

1 取出電器內的任何衣物或物品，然後關門。

2 打開分配器抽屜盒，在主洗衣腔中加入除垢劑。

- 可以將清潔劑片直接放入滾筒中，以代替粉劑。

3 慢慢關閉抽屜盒。

4 開啟電源，然後同時按下 **預約完成** 和 **預洗** 按鈕 3 秒。

5 按下 **啟動 / 暫停** 按鈕以啟動。

6 保持門打開以完全乾燥電器內部。
· 如果電器內部沒有完全乾燥，則可能導致難聞的氣味或發霉。

警告

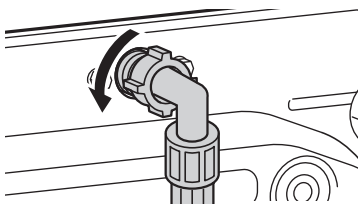
- 只有在家中照看孩子時，才能將門打開以便電器內部風乾。

清潔濾水入口

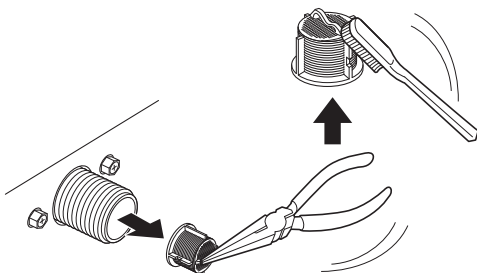
入水過濾器收起污垢或供應給電器的水中可能存在的任何沉積物。每六個月左右清潔入口過濾器，如果水質非常硬或含有微量的水垢，則應更頻繁地清潔。

- 如果要將電器放置一段時間（例如：假期），尤其是在緊鄰處沒有去水位（水溝）的情況下，請關閉連接至電器的水龍頭。
- 如果水未進入清潔劑抽屜盒，控制面板將出現 **IE** 錯誤訊息。

1 關閉水龍頭並鬆開進水軟管。



2 用小鉗子取下進水過濾器，然後使用中性硬毛牙刷清潔過濾器。



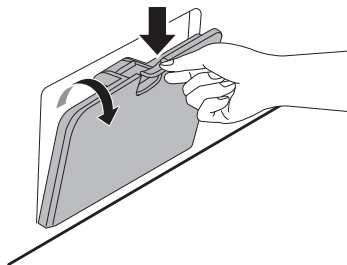
清潔排水泵過濾器並進行徹底排水

排水過濾器收集衣物中意外留下的線頭或小物體。確保每六個月清潔過濾器，以確保電器能夠順利地運轉。

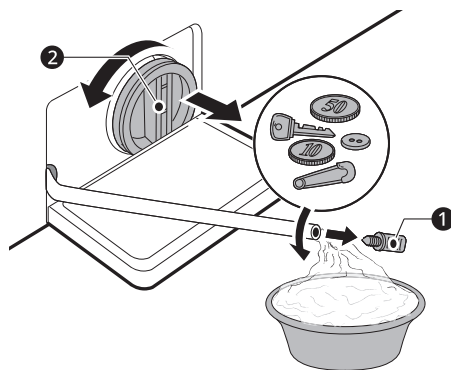
在清潔排水泵過濾器之前讓水冷卻。必要時請打開機門或先進行即時排水。

1 拔下電器插頭。

2 打開帽蓋並拉排水管。



3 首先從排水管上取下排水塞 ①，然後排水。然後慢慢擰鬆排水泵過濾器 ②，以排出剩餘的水，然後繼續清除過濾器中的所有碎屑或物體。



4 清潔排水泵過濾器後，請小心地重新插入過濾器，並小心地將排水蓋順時針擰回，以防止螺紋錯扣與洩漏。將塞子重新插入排水管，然後將排水管放入其支架。

5 蓋上帽蓋。

32 維護

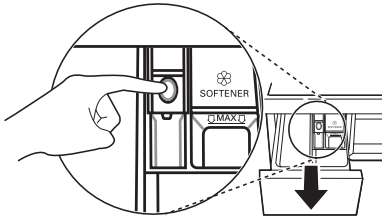
⚠ 注意

- 排水時要小心，因為水可能太燙。
- 每月執行一次（依據需要增加次數）滾筒清潔程序，以清除多餘的清潔劑和其他殘渣。

清潔抽屜盒

清潔劑和衣物柔順劑會積聚在分配器抽屜盒中。液體清潔劑可能殘留在分配器抽屜盒下方，並且不能完全分配。取下抽屜盒和插件，**每月檢查一次或兩次**清潔用品的堆積情況。

- 1 將抽屜盒向外直拉出，直到拉不動為止，以拆除清潔劑抽屜盒。
 - 然後在用力按下脫離按鈕的同時，輕輕向外拉出抽屜盒。



- 2 去除清潔劑和柔順劑的堆積物。
 - 溫水沖洗抽屜盒和嵌件以去除清潔劑和柔順劑的堆積物。只應使用水來清洗抽屜盒。
- 3 若要清潔抽屜盒的開口處，用一塊布或者小型的非金屬刷子清潔凹陷處。
 - 將凹陷上部和下部的所有殘餘物清除。
- 4 清潔後用乾毛巾或布將任何水分擦乾。
- 5 將抽屜盒嵌件重新組裝到適當的隔間並插入清潔劑分配器抽屜盒。

疑難排解

電器的操作可能導致錯誤和故障。下表包含解決錯誤訊息或故障的可能原因和注意事項。建議您仔細閱讀下表，以節省致電 LG 電子服務中心所需的時間和金錢。

圖
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在致電尋求服務之前

您的電器配有自動故障監測系統，以在早期階段檢測和診斷故障問題。如果您的電器無法正常工作或不工作，在聯絡維修服務之前請檢查以下部分。

錯誤訊息

癥狀	可能的原因和解決方案
IE 進水口錯誤	所處地供水不足。水沒有注入電器或注入緩慢。 · 檢查家中的另一個水龍頭。
	供水龍頭沒有完全開啟。水沒有入電器或注入緩慢。 · 完全開啟水龍頭。
	進水管扭折。 · 拉直軟管或重新安裝進水軟管
	進水管過濾器堵塞。 · 關閉水龍頭並斷開與洗衣機的軟管連接後，檢查並清潔入水閥過濾器。
UE 不平衡錯誤	該電器具有檢測和糾正電器不平衡的系統。 · 在程序結束時衣物可能太濕，重新安排負荷以允許適當的脫水。關上門並按下 啟動 / 暫停 按鈕。電器開始脫水可能需要一些時間。必須鎖定門才能實現脫水。
	負荷太小。如果裝載單個重物（例如浴墊、浴袍等），系統可能停止脫水甚至完全中斷脫水程序。 · 添加 1 或 2 個類似物品或較小的衣物以幫助平衡負荷。關上門並按下 啟動 / 暫停 按鈕。電器開始脫水可能需要一些時間。必須鎖定門才能進行脫水。
OE 出水管錯誤	排水軟管扭結或堵塞。電器中的水不會排出或排出緩慢。 · 清潔並拉直排水管。
	排水過濾器堵塞。 · 檢查並清潔排水過濾器。
dE dE !dE2 dE4 機門錯誤	機門感應器故障。 · 請致電 LG 電子客戶服務中心。您可以在保用證中找到您當地的 LG 服務中心電話號碼。
LE 控制錯誤	這是一個控制錯誤。 · 拔除電源插頭並聯絡 LG 電子客戶服務中心。

34 疑難排解

癥狀	可能的原因和解決方案
LE 摩打鎖定錯誤	摩打超載。 · 讓電器等待 30 分鐘，直到摩打冷卻，然後重新啟動程序。
FE 溢出差誤	因水閥可能故障造成注水過量。 · 關閉水龍頭，拔下電源插頭，並致電維修中心。
PE 壓力傳感器故障	水位傳感器出現故障。 · 關閉水龍頭，拔下電源插頭，並致電維修中心。
LS 震動傳感器故障	震動傳感器故障。 · 請聯絡 LG 電子客戶服務中心。
FF 冷凍故障	供水／排水軟管或排水泵凍結了嗎？ · 向滾筒供應溫水，以便解凍排水軟管和排水泵。用濕的溫毛巾蓋住供應軟管。
RE 滲水	滲水。 · 請聯絡 LG 電子客戶服務中心。
PF 電源故障	操作期間可能出現電源故障或電氣維修不完全的情況。 · 按下 啟動 / 暫停 按鈕重新開始程序。
dHE 乾衣錯誤	僅乾衣功能無法運作。 · 請聯絡 LG 電子客戶服務中心。

您可能聽到噪音

癥狀	可能的原因和解決方案
咔嗒聲和叮噠聲噪音	滾筒中有異物，例如鑰匙、硬幣或安全扣針等。 · 停止電器，檢查滾筒中是否有異物。如果電器重啟後噪音仍然存在，請致電維修。
重擊聲	衣物過多可能會產生重擊聲。這通常是正常情況。 · 如果持續發出聲音，電器可能失去平衡。停止電器，並重新鋪排衣物。
	衣物可能不均衡。 · 門解鎖後，暫停程序並重新鋪排衣物。
震動噪音	包裝材料未移除。 · 移除包裝材料。
	衣物在滾筒中可能分佈不均。 · 門解鎖後，暫停程序並重新鋪排衣物。
	並非所有的水平腳位都牢固均勻地放在地板上。 · 請參閱調平電器說明以調整電器的水平度。

癥狀	可能的原因和解決方案
震動噪音	地板硬度不足。 檢查地板是否堅硬且未有彎曲。請參閱安裝場所要求以選擇正確的位置。

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操作

癥狀	可能的原因和解決方案
滲水。	家用排水管堵塞。 疏通排水管。如有必要，請與水管工聯絡。
	因排水管安裝不當或排水管堵塞而造成滲水。 清潔並弄直排水軟管。定期檢查並清潔排水過濾器。
	排水泵過濾器蓋未正確安裝。 重新安裝排水泵過濾器。
電器無法運行。	控制面板由於不活動而斷電。 這是正常現象。按下 電源 按鈕開啟電器。
	電器已拔下插頭。 確保電源線牢固插入工作插座。
	關閉供水。 完全關閉供水水龍頭。
	控制器沒有正確設定。 確保應正確設定程序。關上門，然後按下 啟動 / 暫停 按鈕。
	門已開啟。 關上門，確保沒有任何東西被抓住在門下，防止完全關閉。
	斷路器 / 保險絲斷路 / 斷路。 檢查房屋斷路器 / 保險絲。更換保險絲或重設斷路器。電器應位於專用分支電路上。一旦電源恢復，電器將恢復停止的程序。
	控制需要重設。 按下 電源 按鈕，然後重新選擇所需的程序並按下 啟動 / 暫停 按鈕。
	設定一個程序後沒有按下 啟動 / 暫停。 按下 電源 按鈕，然後重新選擇所需的程序並按下 啟動 / 暫停 按鈕。如果在一定時間內未按下 啟動 / 暫停 按鈕，則關閉電器。
	水壓極低。 檢查房屋的另一個水龍頭，以確保家庭的水壓足夠。
	電器正在加熱水或生成蒸氣。 在某些程序下，滾筒可能暫時停止運行，同時水被安全地加熱到設定溫度。

36 疑難排解

癥狀	可能的原因和解決方案
電器會停機幾分鐘再重新啟動。	已啟用摩打保護裝置防止摩打過熱。 這是正常現象。如果啟用了摩打保護裝置，電器即會停機幾分鐘再重新啟動。
按鈕可能無法正常工作。	兒童鎖 選項已啟用。 如有必要，請停用 兒童鎖 選項。
機門無法開啟。	一旦電器啟動，出於安全原因，門無法開啟。 這是正常情況。⏻ 關閉後，您可以安全地打開門。
電器注水不正確。	入水過濾器發生堵塞。 確保注水閥上的進水口過濾器沒有堵塞。
	入口軟管可能會扭結。 檢查進水軟管是否扭結或堵塞。
	供水不足。 確保熱水與冷水龍頭都一路打開。
	冷熱供應軟管相反。 檢查供應軟管連接。
電器不能排水。	排水軟管扭結。 確保排水軟管沒有扭結。
	排水管位於地面上方 1 公尺以上。 確保排水軟管不高於電器底部 1 公尺。
清潔劑不完全分配或根本不分配。	使用過多的清潔劑。 遵循清潔劑製造商提供的指導。
	排水泵過濾器可能被堵塞。 清潔排水管過濾器。
程序時間比平時長。	衣物量太少。 添加更多衣物讓電器平衡負荷。
	重物與輕物混合。 嘗試清洗具有相似重量的物品，以使電器能夠均勻地分配負荷的重量以進行旋轉。
	衣物量不平衡。 如果衣物糾纏，請手動重新分配衣物量。
程序結束出現延遲	檢測到不平衡或泡沫去除程序正在運行。 這是正常情況。顯示屏上顯示的剩餘時間僅是預計時間。實際時間可能會有所不同。

效能

癥狀	可能的原因和解決方案
污漬去除效果差	殘留污漬。 · 先前已洗過的物品可能已經染色。這些污漬可能難以去除，並且可能需要手洗或預處理以幫助去除污漬。
染色	漂白劑或柔順劑過早釋出。 · 分配器隔間過滿。令漂白劑或柔順劑過早釋出。必須測量漂白劑或柔順劑，以防止過量填充。 · 慢慢關閉清潔劑分配器。
	將漂白劑或柔順劑直接添加到滾筒的衣物中。 · 須使用清潔劑分配器來確保在程序中的正確時間正確分配漂白劑或柔順劑。
	衣服沒有正確排序。 · 須將顏色與淺色與白色分開，以防變色。 · 切勿一同清洗輕微污染的物品和嚴重污染的物品。
起皺	電器未及時取出衣物。 · 程序完成後，請務必從電器中取出衣物。
	電器已超負荷。 · 電器可滿載，但滾筒仍應留有少量空間。而機間亦應輕易關上。
	冷熱水供應軟管方向相反。 · 熱水過水可能會令衣物產摺痕。檢查供應軟管連接。
	脫水速度可能太高。 · 設定脫水速度以適合衣物類型。

異味

癥狀	可能的原因和解決方案
電器中發霉或有霉味	滾筒內部未正確清潔。 · 定期運行 滾筒清潔 功能。
	如果排水軟管未適當安裝，造成虹吸現象（水流回電器內），並產生異味。 · 安裝排水軟管時，請確保不會扭結或堵塞。
	如果未定期清潔清潔劑分配器，則可能由黴菌或異物引起異味。 · 取下清潔清潔劑分配器並清潔，尤其是分配器開口的頂部和底部。

38 疑難排解

烘乾

癥狀	可能的原因和解決方案
烘乾問題	檢查供水水龍頭。 - 請勿超載。檢查以確保洗衣機排水正常，以充分排出衣物中的水。衣物量過少時無法正常滾動。放入幾條毛巾。 - 關閉供水水龍頭。
乾衣時間太長。	環境溫度很低。 確保溫度在允許範圍內。
乾衣性能太低或太差。	水分供應不當。在乾衣過程中，水會使用於自動清潔滾筒上的棉絨過濾器。 確保供水龍頭打開。
	沒有正常排水。 確保排水過濾器沒有堵塞。
	電器負荷過重。 檢查所選程序的負荷能力。如有必要，請新增一個計時乾衣程序。
	旋轉速度過低。 選擇洗滌程序允許的最高脫水速度。
暖風從設備的後側散出。	該電器產生暖風以烘乾衣物。 暖風會烘乾衣物並從電器的後側散出。

備註

備註



OWNER'S MANUAL

WASHER AND DRYER



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

ENGLISH

FMKA80W4

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

This manual is subject to revision by the manufacturer.

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SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

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

Safety Messages



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



WARNING

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



CAUTION

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

WARNING



WARNING

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

Technical Safety

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

4 SAFETY INSTRUCTIONS

- Children should be supervised to ensure that they do not play with the appliance.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Use a new hose or hose-set supplied with the appliance. Reusing old hoses can cause a water leak and subsequent property damage.
- Ventilation openings must not be obstructed by a carpet.
- This appliance is intended to be used in household only.
- The inlet water pressure must be between 50 kPa and 800 kPa.

Maximum Capacity

The maximum capacity in some cycles for dry clothes to be used is **Wash (8 kg)/Dry (5 kg)**.

The recommended maximum capacity for each washing programme may differ. To get good wash results, please refer to **Programme Table** in **OPERATION** chapter for further details.

Technical Safety for Using the Dryer

- Do not dry unwashed items in the appliance.
- Items that have been soiled with substances such as cooking oil, vegetable oil, acetone, alcohol, petroleum, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the appliance.
- Never stop the appliance before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the appliance.
- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.

- Remove all objects from pockets such as lighters and matches.
- The appliance is not to be used if industrial chemicals have been used for cleaning.

Installation

- This appliance should only be transported by two or more people holding the appliance securely.
- Do not install the appliance in a damp and dusty place. Do not install or store the appliance in any outdoor area, or any area that is subject to weathering conditions such as direct sunlight, wind, rain, or temperatures below freezing.
- Make sure the power plug is completely pushed into the power outlet.
- Do not plug the appliance into multiple outlet sockets, power boards, or an extension power cable.
- Do not modify the power plug provided with the appliance. If it does not fit the power outlet, have a proper outlet installed by a qualified electrician.
- This appliance is equipped with a power cord having an equipment-earthing / grounding conductor (earthing pin) and a grounding power plug. The power plug must be plugged into an appropriate outlet socket that is installed and earthed / grounded in accordance with all local codes and ordinances.
- Improper connection of the equipment-grounding conductor can result in risk of electric shock. Check with a qualified electrician or service personnel if you are in doubt as to whether the appliance is properly grounded.

Operation

- Never attempt to operate the appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- Do not apply any sharp objects to the control panel in order to operate the appliance.

6 SAFETY INSTRUCTIONS

- Do not attempt to separate any panels or disassemble the appliance.
- Do not repair or replace any part of the appliance. All repairs and servicing must be performed by qualified service personnel unless specifically recommended in this Owner's Manual. Use only authorized factory parts.
- Do not push down the door excessively, when the appliance door is open.
- Do not put animals, such as pets into the appliance.
- Do not wash any items that are specified by the manufacturer as not washable on the care label.
- Keep the area underneath and around the appliance free of combustible materials such as lint, paper, rags, chemicals, etc.
- Do not leave the appliance door open. Children may hang on the door or crawl inside the appliance, causing damage or injury.
- Do not put in, wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances (such as waxes, wax removers, oil, paint, gasoline, degreasers, drycleaning solvents, kerosene, petrol, spot removers, turpentine, vegetable oil, cooking oil, acetone, alcohol, etc.). Improper use can cause fire or explosion.
- Do not use or store flammable or combustible substances (ether, benzene, alcohol, chemical, LPG, combustible spray, gasoline, thinner, petroleum, insecticide, air freshener, cosmetics, etc.) near the appliance.
- Never reach into the appliance while it is operating. Wait until the drum has completely stopped.
- Do not touch the door during a high temperature programme.
- In case of a water leak from the appliance or flood, disconnect the power plug and contact the LG Electronics customer information centre.
- Turn off water taps to relieve pressure on hoses and valves and to minimize leakage if a break or rupture should occur. Check the condition of the fill hoses; they should be replaced after 5 years.

- If there is a gas leakage (isobutane, propane, natural gas, etc.) within the home, do not touch the appliance or power plug and ventilate the area immediately.
- If the drain hose or inlet hose is frozen during winter, use it only after thawing.
- Keep all washing detergents, softener and bleach away from children.
- Do not touch the power plug or the appliance controls with wet hands.
- Do not bend the power cable excessively or place a heavy object on it.
- Avoid touching any water that is drained from the appliance during the wash.
- Make sure that drainage is working properly. If water is not drained properly, your floor may get flooded.
- When the air temperature is high and the water temperature is low, condensation may occur and thus wet the floor.
- Wipe off dirt or dust on the contacts of the power plug.

Maintenance

- Disconnect the appliance from the power supply before cleaning the appliance. Setting the controls to the OFF or stand by position does not disconnect this appliance from the power supply.
- Securely plug the power plug in the outlet socket after completely removing any moisture and dust.
- Do not spray water inside or outside the appliance to clean it.
- Never unplug the appliance by pulling on the power cable. Always grip the power plug firmly and pull straight out from the outlet socket.
- Only qualified service personnel from LG Electronics service centre should disassemble, repair, or modify the appliance. Contact an LG Electronics customer information centre if you move and install the appliance in a different location.

8 SAFETY INSTRUCTIONS

Disposal

- Before discarding an old appliance, unplug it. Cut off the cable directly behind the appliance to prevent misuse.
- Dispose of all packaging materials (such as plastic bags and styrofoam) away from children. The packaging materials can cause suffocation.
- Cut off the power cord and remove the door before disposing of this appliance to avoid the danger of children or small animals getting trapped inside.

INSTALLATION

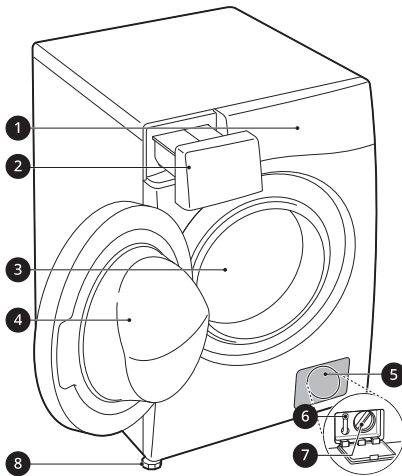
Parts and Specifications

NOTE

- Appearance and specifications may change without notice to improve the quality of the appliance.

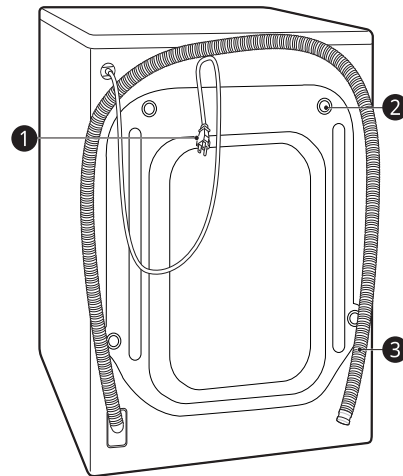
ENGLISH

Front View



- ❶ Control Panel
- ❷ Detergent Dispenser Drawer
- ❸ Drum
- ❹ Door
- ❺ Cover Cap
- ❻ Drain Plug
- ❼ Drain Pump Filter
- ❽ Levelling Feet

Rear View



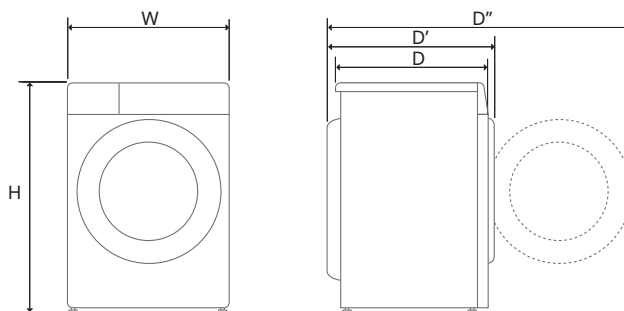
- ❶ Power Plug
- ❷ Transit Bolts
- ❸ Drain Hose

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Specifications

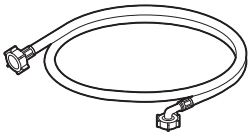
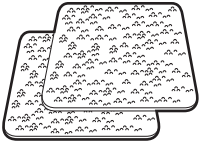
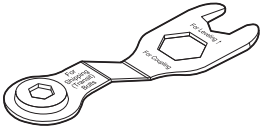
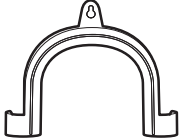
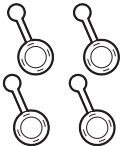
Model	FMKA80W4
Power Supply	220–240 V~, 50 Hz
Product Weight	65 kg

Dimension(mm)



W	600	D	550	D''	1005
H	850	D'	600		

Accessories

 Cold Supply Hose	 Anti-slip Sheets*1
 Spanner	 Elbow Bracket for Securing Drain Hose
 Caps for Covering Transit Bolt Holes	 Tie Strap*1

ENGLISH

*1 The included accessories vary depending on the model you purchased.

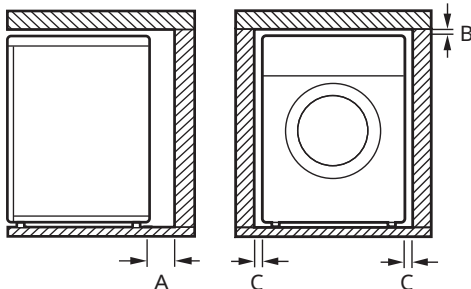
12 INSTALLATION

Installation Place Requirements

Before installing the appliance, check the following information to make sure that the appliance should be installed in a correct place.

Installation Location

- This appliance must be installed on firm flooring to minimize vibration during the spin cycle. Concrete flooring is best, being far less prone to vibration during the spin cycle than wooden floorboards or a carpeted surface.
- If it is impossible to avoid positioning the appliance next to a gas cooker or coal burning stove, an insulation (850 X 600 mm) covered with aluminum foil on the side facing the cooker or stove must be inserted between the two appliances.
- Ensure that when the appliance is installed, it is easily accessible for an engineer in the event of a breakdown.
- When installing the appliance, adjust all four feet using the transit bolt spanner provided to ensure the appliance is stable.
- Ensure that there is enough room for full opening of the appliance door.
- To ensure sufficient clearance for water inlet hoses, drain hose and airflow, allow minimum clearances of at least 20 mm at the sides and 100 mm behind the appliance. Be sure to allow for wall, door, or floor moldings that may increase the required clearances.



Index	Clearance (mm)
A	100

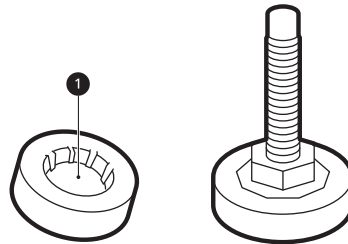
Index	Clearance (mm)
B	5
C	20

⚠ WARNING

- This appliance must only be used for domestic household purposes and should not be used in mobile applications.

Wooden Floors (Suspended Floors)

When installing the appliance on wooden floors, use rubber cups to reduce excessive vibration and unbalance. Timber or suspended type flooring may contribute to excessive vibration and unbalance, errors and malfunction.



- To reduce vibration, we recommend placing at least 15 mm thickness of rubber cups ① under each adjusting foot of the appliance, secured to at least two floor beams with screws.
- If possible, install the appliance in one of the corners of the room, where the floor is more stable.
- Fit the rubber cups to reduce vibration.

⚠ CAUTION

- If the appliance is installed on the unstable floor (e.g. wooden floor), the warranty does not cover any damages and cost occurred due to the installation on the unstable floor.

NOTE

- You can purchase rubber cups (part No. **4620ER4002B**) from the LG service centre.

grounded/earthed in accordance with all local codes and ordinances.

Ventilation

- Make sure that air circulation around the appliance should not be impeded by carpets, rugs, etc.

Ambient Temperature

- Do not install the appliance in rooms where freezing temperatures may occur. Frozen hoses may burst under pressure. The reliability of the electronic control unit may be impaired at temperatures below freezing point.
- If the appliance is delivered in winter and temperatures are below freezing, place the appliance at room temperature for a few hours before putting it into operation.

Electrical Connection

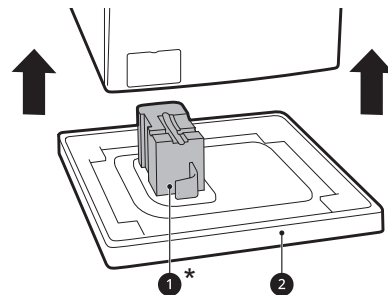
- Do not use an extension cord or double adapter.
- Always unplug the appliance and turn off the water supply after use.
- Connect the appliance to an earthed socket in accordance with current wiring regulations.
- The appliance must be positioned so that the plug is easily accessible.
- Power outlet must be within 1 meter of either side of the appliance.

⚠ WARNING

- Repairs to the appliance must only be carried out by qualified personnel. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local authorised LG repairer.
- The power plug must be plugged into an appropriate outlet socket that is installed and

Unpacking the Appliance**Lifting the Appliance Off the Foam Base**

After removing the carton and shipping material, lift the appliance off the foam base.



- Make sure the tub support **1*** comes off with the base and is not stuck to the bottom of the appliance.
- If you must lay the appliance down to remove the carton base **2**, always protect the side of the appliance and lay it carefully on its side. Do not lay the appliance on its front or back.

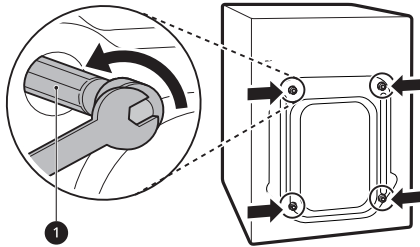
* This feature may vary depending on the model purchased.

Removing the Transit Bolt Assemblies

To prevent the appliance from severe vibration and breakage, remove transit bolts and retainers.

14 INSTALLATION

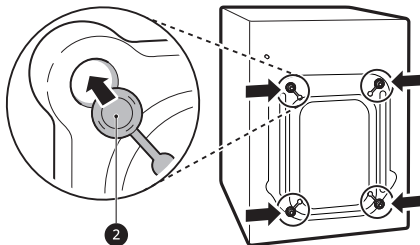
- 1 Starting with the bottom two transit bolts ❶, use the spanner (included) to fully loosen all transit bolts by turning them counterclockwise.



- 2 Remove the bolt assemblies by wiggling them slightly while pulling them out.

- 3 Install the hole caps.

- Locate the hole caps ❷ included in the accessory pack or attached on the back.



NOTE

- Save the transit bolts and retainers for future use.
- Transport this appliance for the prevention of breakage as below:
 - The transit bolts are reinstalled.
 - The power cord is secured to the back of the appliance.

- If the appliance rocks when pushing the top plate of the appliance diagonally, adjust the feet again.
- Check whether the appliance is perfectly level after installation.

NOTE

- Timber or suspended type flooring may contribute to excessive vibration and unbalance. Reinforcement or bracing of the timber floor may need to be considered to stop or reduce excessive noise and vibration.
- Never try to level any uneven floor by putting pieces of wood, cardboard or similar materials under the appliance.

Adjusting and Levelling the Feet

When installing the appliance, the appliance should be aligned and perfectly level. If the appliance is not aligned and level properly, the appliance may be damaged or may not operate properly.

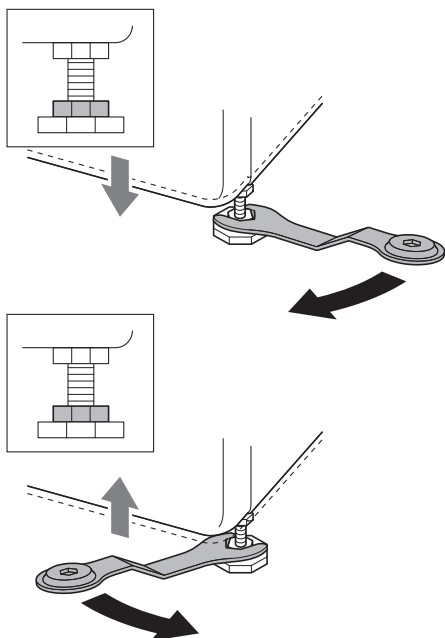
- 1 Turn the levelling feet as required if the floor is uneven.
 - Do not insert pieces of wood etc. under the feet.

Levelling the Appliance

Checking the Level

When pushing down the edges of the top plate diagonally, the appliance should not move up and down at all (check both directions).

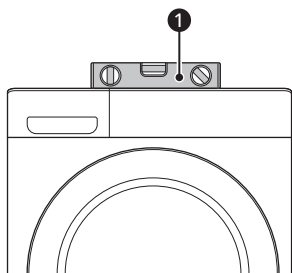
- Make sure that all four feet are stable and resting on the floor.



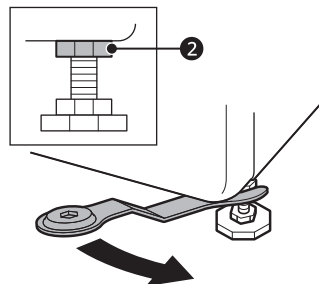
NOTE

- Do not install the washing machine on a plinth, stand or elevated surface unless it is manufactured by LG Electronics for use with this model.

- 2 Check if the appliance is perfectly level using a spirit level ①.



- 3 Secure the levelling feet with the lock nuts ② by turning anti-clockwise against the bottom of the appliance.



- 4 Check if all lock nuts at the bottom of the appliance are secured properly.

NOTE

- Proper placement and levelling of the appliance will ensure long, regular, and reliable operation.
- The appliance must be 100% horizontal and stand firmly in position on a hard flat floor.
- It must not 'Seesaw' across corners under the load.
- Do not let the feet of the appliance get wet. Failure to do so may cause vibration or noise.

Using Anti-Slip Sheets

This feature may vary depending on the model purchased.

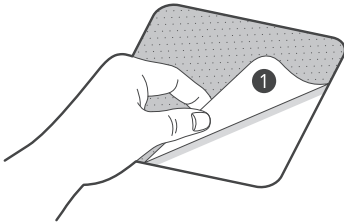
If you install the appliance on a slippery surface, it may move because of excessive vibration. Incorrect levelling may cause malfunction through noise and vibration. If this occurs, install the anti-slip sheets under the levelling feet and adjust the level.

- 1 Clean the floor to attach the anti-slip sheets.
 - Use a dry rag to remove and clean foreign objects and moisture. If moisture remains, the anti-slip sheets may slip.

- 2 Adjust the level after placing the appliance in the installation area.

16 INSTALLATION

- 3** Place the adhesive side **1** of the anti-slip sheets on the floor.
- The most effective way is to install the anti-slip sheets under the front feet. If it is difficult to place the sheets under the front feet of the appliance, attach them under the rear feet.



- 4** Put the appliance on the anti-slip sheets.
- Do not attach the adhesive side **1** of anti-slip sheets to the feet of the appliance.

NOTE

- Additional anti-slip sheets are available at LG Electronics service centre.

Connecting the Water Supply Hose

Note for Connection

- Water pressure must be between **50 kPa** and **800 kPa** (0.5–8.0 kgf/cm²). If the water pressure is more than **800 kPa**, a decompression device should be installed.
- Periodically check the condition of the water supply hose and replace the water supply hose if necessary.

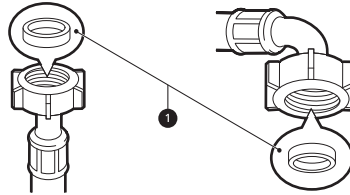
NOTE

- Do not overtighten the water supply hose or use mechanical devices to tighten onto the inlet valves.
- No further backflow protection required for connection to the water inlet.

Checking the Rubber Seal

Two rubber seals **1** are supplied with the water supply hose. They are used to prevent water leaks. Connection to taps is sufficiently tight.

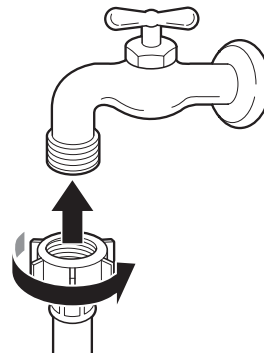
- Do not use mechanical devices such as multi grips to tighten the water supply hose. Ensure that the curved end of the water supply hose is connected to the appliance.



Connecting the Hose to the Water Tap

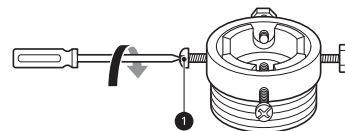
Connecting Screw-Type Hose to Tap with Thread

Screw the supply hose connector onto the water supply tap.

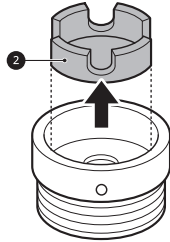


Connecting Screw-Type Hose to Tap Without Thread

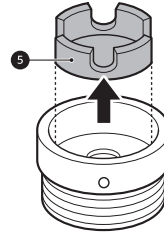
- 1** Loosen the 4 fixing screws **1**.



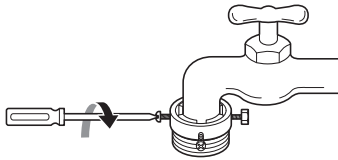
- 2** Remove the guide plate **2** if the tap is too large to fit the adapter.



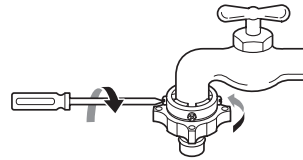
- 2** Remove the guide plate **5** if the tap is too large to fit the adapter.



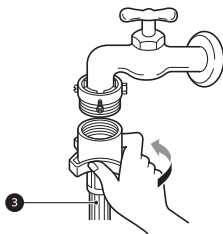
- 3** Push the adapter onto the end of the tap so that the rubber seal is connected to be watertight. Tighten the 4 fixing screws.



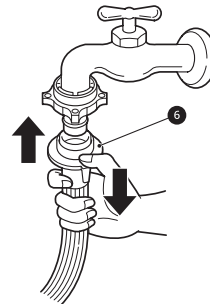
- 3** Push the adapter onto the end of the tap so that the rubber seal is connected to be watertight. Tighten the 4 fixing screws and the adapter ring plate.



- 4** Push the inlet hose **3** vertically upwards so that the rubber seal within the hose can adhere completely to the tap and then tighten the hose by screwing it to the right.

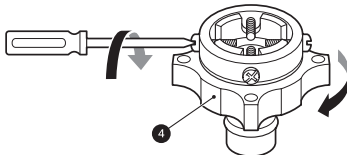


- 4** Pull the connector latch plate **6** down, push the inlet hose onto the adapter, and release the connector latch plate. Make sure the adapter locks into place.



Connecting One Touch Type Hose to Tap Without Thread

- 1** Unscrew the adapter ring plate **4** and loose the 4 fixing screws.



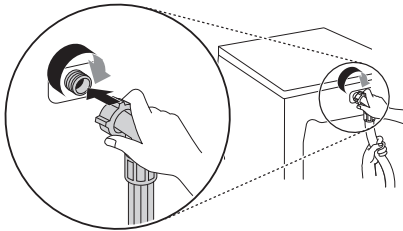
NOTE

- After connecting the water inlet hose to the water tap, turn on the water tap to flush out foreign substances (dirt, sand, sawdust, and etc.) in the water lines. Let the water drain into a bucket, and check the water temperature.

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Connecting the Hose to the Appliance

Screw the supply hose to the water inlet valve on the back of the appliance.

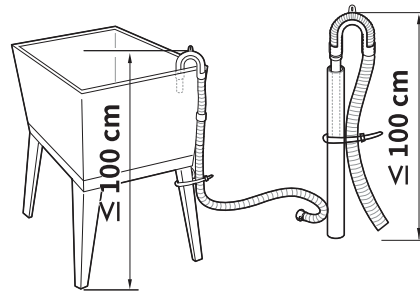
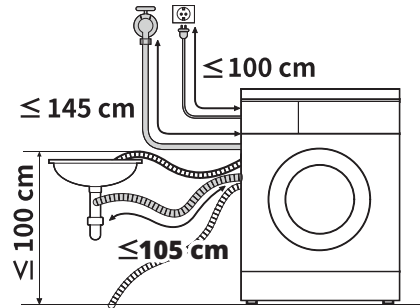


- Do not connect the hose to the hot water supply for models with one water inlet. Connect to the cold water supply only.

NOTE

- After completing connection, if water leaks from the hose, repeat the same steps. Use the most conventional type of tap for the water supply. In case that the tap is square or too big, remove the guide plate before inserting the tap into the adaptor.
- Make sure that the hose should not be kinked or trapped.

- Securing the drain hose correctly will protect the floor from damage due to water leakage.

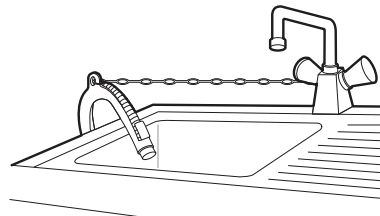


- If the drain hose is too long, do not force it back into the appliance. This will cause abnormal noise.
- When installing the drain hose to a sink, secure it tightly with string.

Installing the Drain Hose

Installing the Drain Hose with the Elbow Bracket

The drain hose should not be placed higher than **100 cm** above the floor. Water in the appliance may not drain or may drain slowly.



OPERATION

Operation Overview

Using the Appliance

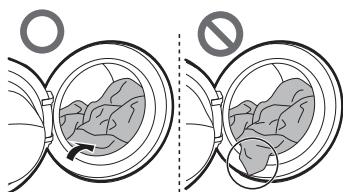
Before the first wash, select the **Cotton** wash programme and add a half amount of the detergent. Start the appliance without clothes. This will remove possible residues and water from the drum that may have been left during manufacturing.

1 Sort clothes and load items.

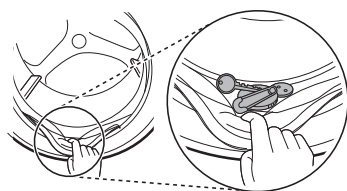
- Sort clothes by fabric type, soil level, colour and load size as needed. Open the door and load items into the appliance.

⚠ CAUTION

- Before closing the door, ensure that all clothes and items are inside the tub and not overhanging on the rubber door seal where they will become caught when the door is closed. Failing to do so will cause damage to the door seal and the clothes.



- Remove items from the flexible door seal gasket to prevent clothing and door seal damage.



2 Add cleaning products or detergent and softener.

- Add the proper amount of detergent to the detergent dispenser. If desired, add bleach or fabric softener to the appropriate areas of the dispenser.

3 Turn on the appliance.

- Press the **Power** button to turn on the appliance.

4 Choose the desired cycle.

- Press the cycle button repeatedly or turn the cycle selector knob until the desired cycle is selected.
- Now select a wash temperature and spin speed. Pay attention to the fabric care label of your clothes.
- Pressing the **Start/Pause** button without selecting a programme will cause the **Cotton** programme to begin immediately, using the default settings.

5 Begin cycle.

- Press the **Start/Pause** button to begin the cycle. The appliance will agitate briefly without water to measure the weight of the load. If the **Start/Pause** button is not pressed within a certain time, the appliance will shut off and all settings will be lost.

6 End of cycle.

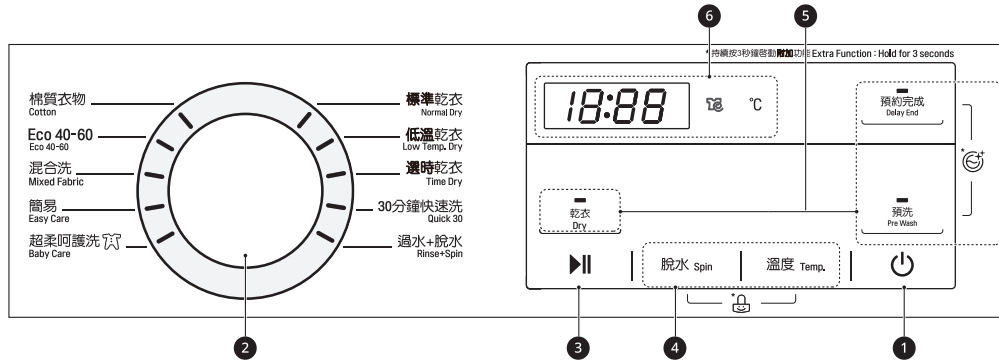
- When the cycle is finished, a melody will sound. Immediately remove your clothing from the appliance to reduce wrinkling. Check around the door seal when removing the load for small items that may be caught in the seal.

20 OPERATION

Control Panel

The actual control panel may differ from model to model.

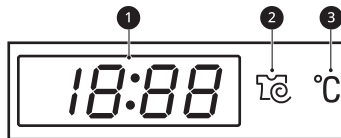
Control Panel Features



	Description
①	Power On/Off Button Press this button to turn the washing machine on.
②	Programme Knob - Programmes are available according to the clothes type. - The lamp will light up to indicate the selected programme.
③	Start/Pause Button - This button is used to start the wash programme or pause the wash programme. - If a temporary stop of the wash programme is needed, press this button.
④	Customizing Washing Programme Buttons Use these buttons to adjust the water temperature or spin speed settings for the selected programme. - The current settings are shown in the display. - Press the button for that option to select other settings.

	Description
5	Extra Options and Functions - To use the extra functions, press and hold the corresponding button for 3 seconds. The corresponding symbol lights up in the display. - This allows you to select an additional programmes and will light when selected.  Child Lock Use this option to disable the controls. This function can prevent children from changing cycles or operating the appliance.  Tub Clean This is a special function to help clean the inside of the appliance by soaking, washing, rinsing and spinning.
6	Display - The display shows the settings, estimated remaining time, options, and status messages. When the appliance is turned on, the default settings in the display will illuminate. - While the load weight is sensed automatically, the display on the control panel blinks.

Time and Status Display



	Description
1	Estimated Time Remaining - When a washing programme is selected, the default time for that programme is displayed. This time will change as options are selected. - If the display shows ---, then the time will be displayed after the load sensing has detected the load size. This is normal. - The time shown is only an estimate. This time is based on normal operating conditions. Several external factors (load weight, room temperature, incoming water temperature, etc.) can affect the actual time.
2	 lights up when the Spin button is pressed.
3	°C lights up when the Temp. button is pressed.

22 OPERATION

Preparing the Wash Load

Sort the wash load for best washing results, and then prepare the clothes according to the symbols on their care labels.

Sorting the Clothes

- **Soil level (Heavy, Normal, Light):** Separate clothes according to soil level. If possible, do not wash heavily soiled items with lightly soiled ones.
- **Colour (White, Lights, Dark):** Wash dark or dyed clothes separately from whites or light colours. Mixing dyed clothes with light clothes can result in dye transfer or discolouration of lighter clothes.
- **Lint (Lint producers, Collectors):** Wash separately lint producing fabrics from lint collecting fabrics. Lint producers can result in pilling and linting on the lint collectors.

Checking the Clothes Care Label

The symbols tell you about the fabric content of your garment and how it should be washed.

Symbols on the Care Labels

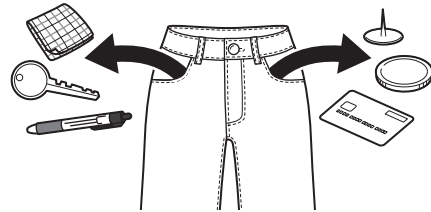
Symbol	Wash / Fabric type
	• Normal Wash • Cotton, Mixed Fabrics
	• Easy Care • Synthetic, Mixed Fabrics
	• Special Delicate Wash • Delicates
	• Hand Wash Only • Wool, Silk
	• Do not wash

NOTE

- The dashes under the symbol give you information about the type of fabric and the maximum allowance of mechanical stress.

Checking the Clothes before Loading

- To help distribute the load evenly during spinning, combine large and small items in a load.
- Do not wash single small items. Add 1-2 similar items to the load to prevent an out-of-balance load.
- Check all pockets to make sure that they are empty. Items such as nails, hair clips, matches, pens, coins and keys can damage both your appliance and clothes.



- Wash delicates (stockings, underwired bras) in a wash net.
- Close zippers, hooks and strings to make sure that these items do not snag on other clothes.
- Pre-treat dirt and stains by brushing a small amount of detergent dissolved water onto stains to help lift dirt.

Adding Detergents and Softeners

Detergent Dosage

- Detergent should be used according to the instruction of the detergent manufacturer and selected according to type, colour, soiling of the fabric and the washing temperature. Use only

detergents that are suitable for Drum (front load) type washers.

- If too many suds occur, reduce the detergent amount.
- If too much detergent is used, too many suds can occur and this will result in poor washing results or cause heavy load to the motor.
- If you wish to use liquid detergent, follow the guidelines provided by the detergent manufacturer.
- You can pour liquid detergent directly into the main detergent drawer if you are starting the wash cycle immediately.
- Do not use liquid detergent if you are using the **Delay End** function, or if you have selected **Pre Wash** option, as the liquid will dispense immediately and may harden in the drawer or the tub.
- Detergent usage may need to be adjusted for water temperature, water hardness, size and soil level of the load. For best results, avoid overdosing the detergent. Failing to do so will cause oversudsing.
- Refer to the label of the clothes, before adding the detergent and choosing the water temperature.
- Use only suitable detergents for the respective type of clothing:
 - Liquid detergent is often designed for special applications, e.g. for coloured fabric, wool, delicate or dark clothes.
 - Powdered detergent is suitable for all types of fabric.
 - For better washing results of white and pale garments, use powdered detergent with bleach.
 - Detergent is flushed from the dispenser at the beginning of the wash cycle.

NOTE

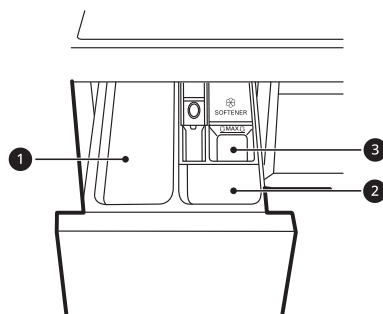
- Do not let the detergent harden. Doing so may lead to blockages, poor rinse performance or odour.
- Full load: According to manufacturer's recommendation.
- Part load: 1/2 of the normal amount.

- Minimum load: 1/3 of full load.

Using the Dispenser

To add detergent dosage to the dispenser:

- 1 Open the dispenser drawer.
- 2 Add the detergent and softener into the appropriate compartments.



- 1 Main wash detergent compartment

- Detergents for the main wash, water softener, bleach and stain remover

- 2 Pre-wash detergent compartment

- 3 Liquid fabric softener compartment

- 3 Gently close the detergent dispenser drawer before starting the cycle.

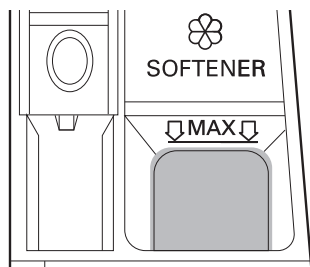
- Slamming the drawer closed may result in the detergent overflowing into another compartment or dispensing into the drum earlier than programmed.
- Be careful not to get a hand caught in the drawer while closing.
- It is normal for a small amount of water to remain in the dispenser compartments at the end of the cycle.

Fabric Softener Compartment

This compartment holds liquid fabric softener, which is automatically dispensed during the final rinse cycle. Either powdered or liquid fabric softener may be used.

24 OPERATION

- Pour fabric softener to the maximum fill line. Pouring excessive fabric softener over the maximum fill line can cause it to dispense too early, which may stain the clothes.



Adding Water Softener

A water softener, such as anti-limescale can be used to cut down on the use of detergent in areas with high water hardness level.

- First add detergent, and then the water softener. Dispense according to the amount specified on the packaging.

NOTE

- Do not pour fabric softener directly onto the clothes in the wash drum, doing so will cause dark staining on the clothes that will be difficult to remove.
- Do not leave the fabric softener in the detergent drawer for more than 1 day. Fabric softener may harden. Softener may remain in the dispenser if it is too thick. The softener should be diluted if the consistency is too thick so that it can flow easily.
- Do not open the drawer when water is being supplied during the wash.
- Solvents (benzene, etc.) must never be used.

Adding Detergent Tablets

Detergent tablets can also be used when washing.

- 1 Open the door and put detergent tablets into the drum before loading the clothes.
- 2 Load the clothes into the drum and close the door.

NOTE

- Do not put tablets into the dispenser.

Programme Table

Washing Programme

Cotton		40 °C (Cold to 95 °C)	Max. Load: Rating
Description	Washes normally soiled clothes by combining various drum motions.		

Eco 40-60		40 °C (40 °C to 60 °C)	Max. Load: Rating
Description	Washes normally soiled cotton clothes declared to be washable at 40 °C or 60 °C.		

Mixed Fabric		40 °C (Cold to 60 °C)	Max. Load 4 kg
Description	Washes mixed fabrics simultaneously. • Use for various kind of fabrics except special garments (silk/delicate, sports wear, dark clothes, wool, duvet/curtains).		

Easy Care		40 °C (Cold to 60 °C)	Max. Load 3 kg
Description	Washes clothes that do not need ironing after washing. • Use for Polyamide, acrylic, polyester.		

Baby Care		60 °C	Max. Load 6 kg
Description	Washes baby clothes with gentle motion and better performance.		

Normal Dry		-	Max. Load 5 kg
Description	Reduces the drying time and energy usage during the dry programme. • Fabric Type: Cotton or linen fabrics such as cotton towels, t-shirts, and linen clothing.		

Low Temp. Dry		-	Max. Load 3 kg
Description	Suitable for drying in low temperature for less clothes damage. • Fabric Type: Easy care or permanent press fabrics.		

Time Dry		-	Max. Load 5 kg
Description	Use this function to change the drying time according to the maximum load. • Drying time: 30/60/90/120/150 minutes		

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Quick 30	20 °C (Cold to 40 °C)	Max. Load 2 kg
Description	Washes small loads of lightly soiled clothes for approximately 30 minutes.	

Rinse+Spin	-	Max. Load: Rating
Description	Rinses and spins clothes. Use fabric softener if needed.	

NOTE

- Set programme at "**Eco 40-60**, 1400 rpm" option for test in conformity with **IEC60456**.
- Select the appropriate water temperature for chosen wash programme. Always follow garment manufacturer's care label or instructions when washing to avoid damage to clothes.
- Select the proper wash temperature and spin speed for the desired programmes.
- Actual water temperature may differ from the declared cycle temperature.
- Neutral detergent is recommended.

Extra Options

*1 This option is automatically inserted in the programme and can not be deselected.

NOTE

- The **Delay End** option can be selected for every washing programme in this table.

Programme	Dry	Pre Wash
Cotton	●	●
Eco 40-60	●	●
Mixed Fabric	●	●
Easy Care	●	●
Baby Care	●	
Normal Dry	●*1	
Low Temp. Dry	●*1	
Time Dry	●*1	
Quick 30	●	●

Programme	Dry	Pre Wash
Rinse+Spin	●	

Selectable Maximum Spin Speed

Programme	Spin Speed	
	Default	Available
Cotton	1400 rpm	All
Eco 40-60	1400 rpm	All
Mixed Fabric	1000 rpm	All
Easy Care	1400 rpm	All
Baby Care	1000 rpm	Up to 1000 rpm
Normal Dry	1400 rpm	No Spin/1000/1400 rpm
Low Temp. Dry	1400 rpm	No Spin/1000/1400 rpm
Time Dry	No Spin	No Spin/1000/1400 rpm
Quick 30	800 rpm	All
Rinse+Spin	1400 rpm	All

NOTE

- Actual maximum spin speed may vary depending on the load conditions. The values above are rounded to the nearest hundred.

28 OPERATION

Drying Programme

General Tips for Drying

Use the automatic programmes to dry most loads. Electronic sensors measure the temperature of the exhaust to increase or decrease drying temperatures for faster reaction time and tighter temperature control.

- Cold water tap must be left on during drying cycles.
- This appliance's automatic process from washing to drying can be selected easily.
- For most drying, make sure all clothes are similar in material and thickness.
- Do not overload the appliance by stuffing too many articles into the drum. Items must be able to tumble freely.
- If you open the door and remove the load before the appliance has finished its programme, remember to press the **Start/Pause** button.
- After the drying is finished, **End** appears on the display. If the clothes are not unloaded from the drum in a period of time, **Id** appears on the display and the appliance tumbles the clothes periodically for about 4 hours to reduce creases. To stop this function, press any button and unload the clothes from the drum.

Woolen Articles

Do not tumble dry woolen articles. Pull them to their original shape and dry them flat.

Woven and Loopknit Materials

Some woven and loopknit materials may shrink, by varying amounts, depending on their quality. Always stretch these materials out immediately after drying.

Permanent Press and Synthetics

Do not overload your appliance. Take out permanent press articles as soon as the appliance stops to reduce wrinkles.

Baby Clothes and Night Gowns

Always check the manufacturer's instructions.

Blankets and Duvets

Check fabric care labels on blankets and duvets before using the drying programme. Some blankets and duvets may shrink by the heated air.

Rubber and Plastics

Do not dry any items made from or containing rubber or plastics, such as:

- Aprons, bibs, chair covers
- Curtains and table cloths
- Bathmats

Fiber Glass

Do not dry fiber glass articles in the appliance. Glass particles left in the appliance may be picked up by your clothes and cause skin irritation.

NOTE

- When you turn off the drying cycle of the appliance, the drying fan motor can be operated to save itself for 60 seconds.
- Be careful when removing your clothing from the appliance, as the clothing or appliance may be hot.
- The estimated drying time varies from the actual drying time during the Automatic cycle. The type of fabric, size of the load, and the dryness selected affect drying time.
- When you select drying only, spinning runs automatically for energy efficiency.

Using a Dry Programme

You can customize the programme by using the following dry functions:

Dry

Use this function to wash and dry clothes simultaneously.

NOTE

- The capacity of the machine for washing clothes is twice as much as when drying clothes. If the machine is to be used to dry a load, then the wash load must be smaller for effective drying

performance. If a full load is washed, remove half the clothes prior to starting the dry programme.

- All dry cycles begin with a brief spin cycle to extract as much moisture as possible from the load before drying.

Using a Wash and Dry Function

- 1 Prepare the clothes and load the drum.
 - For consistently dry loads, all articles in the load should be similar in material and thickness.
 - Do not overload the drum. Items must have room to tumble freely.
- 2 Press the **Power** button.
- 3 Select a wash programme.
- 4 Add detergent.
- 5 Press the **Dry** button.
- 6 Press the **Start/Pause** button.

Only Using a Dry Function

- 1 Prepare the clothes and load the drum.
 - For consistently dry loads, all articles in the load should be similar in material and thickness.
 - Do not overload the drum. There should be enough room for clothes to tumble freely.
- 2 Press the **Power** button.
 - Do not add a detergent.
- 3 Select a dry (**Normal Dry**, **Low Temp. Dry** or **Time Dry**) programme.
- 4 Press the **Start/Pause** button.

30 OPERATION

Extra Options and Functions

You can use the extra options and functions to customize the programmes.

Customising a Washing Programme

Each programme has default settings that are selected automatically. You may also customise these settings using these buttons.

Temp.

This button selects the wash temperature for the selected programme.

- Press the **Temp.** button until the desired temperature shows on the display.
- Select the water temperature suitable for the type of load you are washing. Follow the garment fabric care labels for best results.

Spin

The spin intensity level can be selected by pressing this button repeatedly.

- Press the **Spin** button to select spin speed.

NOTE

- If 0 of the spin level is selected, the drum of the washing machine will rotate before the drainage.

Follow the next steps to customise a washing programme:

- 1 Prepare the clothes and load the drum.
- 2 Press the **Power** button.
- 3 Add detergent.
- 4 Select a washing programme.
- 5 Customise the washing programme (**Temp.** or **Spin**) as necessary.

- 6 Press the **Start/Pause** button.

Only Using a Spin Function

- 1 Prepare the clothes and load the drum.
- 2 Press the **Power** button.
 - Do not select a washing programme and do not add a detergent.
- 3 Press the **Spin** button.
- 4 Press the **Start/Pause** button.

NOTE

- If you select the washing programme, you will be unable to select a spin only. If this occurs, press **Power** button twice to cycle the machine off and back on.

Using Basic Options

You can customize the programmes by using the following basic options:

Pre Wash

This option is recommended when washing a heavily soiled load.

- 1 Press the **Power** button.
- 2 Select a washing programme.
- 3 Press the **Pre Wash** button as necessary.
- 4 Press the **Start/Pause** button.

Delay End

You can set this function so that the appliance starts automatically and finishes after a specified time interval.

- 1 Press the **Power** button.

2 Select a washing programme.

- A beeper will sound, and **CL** will appear on the display.

3 Press the **Delay End** button as necessary.

4 Press the **Start/Pause** button.

NOTE

- Except for LED of the **Delay End** button, all LEDs on the control panel will be turned off within 20 minutes. This feature may vary depending on the model purchased.
- The delay time is the time to the end of the programme, not the start. The actual running time may vary due to water temperature, clothes and other factors.
- To cancel the function, the **Power** button should be pressed.
- Avoid using liquid detergent for this function.

Unlocking the Control Panel

1 Turn on the power.

2 Press and hold the **Spin** and **Temp.** buttons at the same time for 3 seconds to deactivate this function.

Settings

Child Lock

Use this option to disable the controls. This function can prevent children from changing cycles or operating the appliance.

NOTE

- Once this function is set, all buttons are locked except the **Power** button.
- When the controls are locked, **CL** and the remaining time are alternatively shown on the display during the wash while this function is engaged.
- Turning off the power will not reset this function. You must deactivate this function before you can access any other functions.

Locking the Control Panel

1 Turn on the power.

2 Press and hold the **Spin** and **Temp.** buttons at the same time for 3 seconds to activate this function.

32 SMART FUNCTIONS

SMART FUNCTIONS

LG ThinQ Application

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

LG ThinQ Application Feature

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

Smart Diagnosis

This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.

Installing the LG ThinQ Application

Search for the **LG ThinQ** application from the Google Play Store or Apple App Store on a smartphone. Follow instructions to download and install the application.

Smart Diagnosis

Use this feature to help you diagnose and solve problems with your appliance.

NOTE

- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or app unavailability.
- The feature may be subject to change without prior notice and may have a different form depending on where you are located.

Using Audible Diagnosis to Diagnose Issues

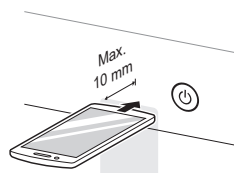
Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions for audible diagnosis provided in the **LG ThinQ** application.

- 1 Press the **Power** button to turn on the appliance.

- Do not press any other buttons.

- 2 Place the mouthpiece of your smartphone close to the **Power** button.



- 3 Press and hold the **Temp.** button for 3 seconds or longer while holding the smartphone mouthpiece to the **Power** button until the data transfer is complete.

- Keep the smartphone in place until the data transfer has finished. Time remaining for data transfer is displayed.

- 4 After the data transfer is complete, the diagnosis will be displayed in the application.

NOTE

- For best results, do not move the smartphone while the tones are being transmitted.

MAINTENANCE

⚠ WARNING

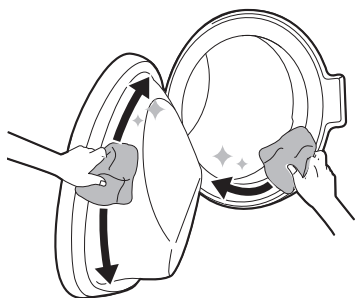
- Unplug the appliance before cleaning to avoid the risk of electric shock. Failure to follow this warning may result in serious injury, fire, electric shock, or death.
- Never use harsh chemicals, abrasive cleaners, or solvents to clean the appliance. They may damage the finish.

Cleaning After Every Wash

What to Clean

Always remove items from the washing machine as soon as the cycle is complete. Leaving damp items in the washing machine can cause wrinkling, colour transfer, and odour.

- After the wash cycle is finished, wipe the door and door seal to remove any moisture.
- Leave the door slightly open to dry the drum.
- Wipe the appliance with a dry cloth to remove any moisture.



⚠ WARNING

- Leave the door open to dry inside of the appliance only if the children are supervised at home.

Cleaning the Exterior

Proper care of your appliance can extend the service life.

Exterior

- Immediately wipe off any spills.
- Wipe with a damp cloth and then again with a dry cloth ensuring there is no moisture in cabinet joints or crevices.
- Do not press on the surface or the display with sharp objects.

Door

- Wash with a damp cloth on the outside and inside and then dry with a soft cloth.

⚠ WARNING

- Do not attempt to separate any panels or disassemble the appliance. Do not apply any sharp objects to the control panel in order to operate the appliance.

Cleaning the Appliance Periodically

Tub Clean

This is a programme to help clean the inside of the appliance by soaking, washing, rinsing and spinning.

34 MAINTENANCE

Run this function **once a month** (or more often if needed) to reduce build-up of detergent and softener and other residue.

- If there is a bad smell or mildew inside the appliance, run this function **once a week for 3 weeks** in addition to the regularly prompted intervals.

NOTE

- The **EC** message will be displayed to alert to the recommendation of operating this function.

- 1 Remove any clothing or items from the appliance and close the door.
- 2 Open the dispenser drawer and add anti limescale powder to the main wash compartment.
 - Tablets can be placed directly into the drum as an alternative to powder.
- 3 Close the dispenser drawer slowly.
- 4 Turn on the power, and then press the **Delay End** and **Pre Wash** buttons at the same time for 3 seconds.
- 5 Press the **Start/Pause** button to start.
- 6 Leave the door open to dry the inside of the appliance completely.
 - When the inside of the appliance is not dried completely, it may cause a bad smell or mildew.

⚠ WARNING

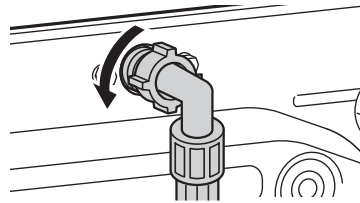
- Leave the door open to dry inside of the appliance only if the children are supervised at home.

Cleaning the Water Inlet Filter

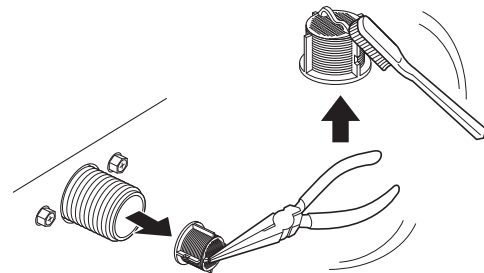
The water inlet filter collects lime or any sediment that may be in water that is supplied to the appliance. Clean the inlet filter every six months or so, or more often if the water is very hard or contains traces of limescale.

- Turn off the water supply taps to the appliance if the appliance is to be left for a certain period of time (e.g. holiday), especially if there is no floor drain (gully) in the immediate vicinity.
- IE error message will be displayed on the control panel when the water is not entering the detergent drawer.

- 1 Turn off the power and the water tap and then unscrew the water inlet hose.



- 2 Remove the water inlet filter with small pliers and then clean the filter using a medium bristle tooth brush.



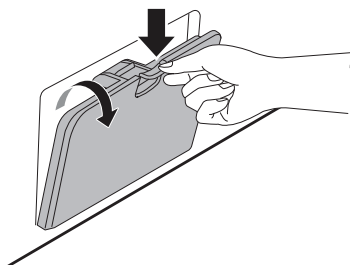
Cleaning the Drain Pump Filter and Performing an Emergency Water Evacuation

The drain filter collects threads and small objects that may have been accidentally left in the clothes. Make sure that the filter is clean every six months to ensure smooth running of your appliance.

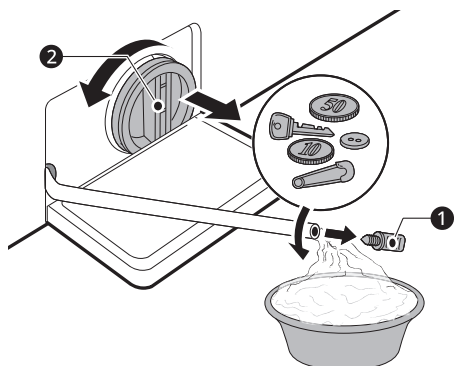
Allow the water to cool before cleaning the drain pump filter. Open the door in an emergency or perform an emergency water evacuation.

1 Unplug the appliance.

2 Open the cover cap and pull out the drain tube.



3 Remove the drain plug from the drain tube first ①, and then drain the water. Then slowly unscrew the drain pump filter ② to drain the remaining water and then proceed to remove any debris or objects from the filter.



4 After cleaning the drain pump filter, carefully reinsert the filter and screw the drain cap back in clockwise carefully to avoid cross threading and leakage. Reinsert the plug back into the drain tube and place the tube into its holder.

5 Close the cover cap.

⚠ CAUTION

- Be careful when draining, as the water may be hot.

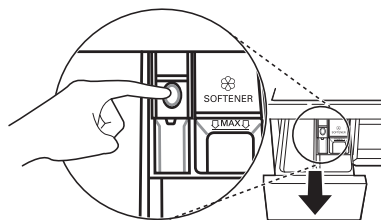
- Run the drum cleaning programme once a month (or more often, as needed) to remove excess detergent and other debris.

Cleaning the Dispenser Drawer

Detergent and fabric softener can build up in the dispenser drawer. Liquid detergents can remain under the dispenser drawer and not dispense completely. Remove the drawer and inserts and check for build-up of cleaning products **once or twice a month**.

1 Remove the detergent dispenser drawer by pulling the drawer straight out until the drawer stops.

- Then gently pull the drawer outward while pressing hard the disengage button.



2 Remove the build-up of detergent and softener.

- Rinse the drawer and the components of the drawer with warm water to remove the build-up from detergent and softener. Use only water to clean the dispenser drawer.

3 To clean the drawer opening, use a cloth or small, non-metal brush to clean the recess.

- Remove all residue from the upper and lower parts of the recess.

4 Wipe any moisture with a dry towel or cloth after cleaning.

5 Reassemble the components of the drawer to the proper compartments and insert the detergent dispenser drawer.

36 TROUBLESHOOTING

TROUBLESHOOTING

Operation of your appliance can lead to errors and malfunctions. The following tables contain possible causes and notes for resolving an error message or malfunction. It is recommended to read the tables carefully below in order to save your time and money that may cost for calling to LG Electronics service centre.

Before Calling for Service

Your appliance is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage. If the appliance does not function properly or does not function at all, check the following tables before calling to LG Electronics service centre.

Error Messages

Symptoms	Possible Cause & Solution
IE INLET ERROR	Water supply is not adequate in that location. Water does not enter appliance or it enters slowly. Check another tap in the house.
	Water supply tap is not completely open. Water does not enter the appliance or it enters slowly. Open fully tap.
	Water supply hose(s) are kinked. Straighten hose or reinstall the water inlet hose
	The filter of the supply hose(s) are clogged. Check and clean the inlet valve filter after turning off the taps and removing the hose connections to the washing machine.
UE UNBALANCE ERROR	The appliance has a system which detects and corrects the unbalance of the appliance. The clothes may be too wet at the end of the cycle, rearrange the load to allow proper spinning. Close the door and press Start/Pause button. It may take a few moments before the appliance begins to spin. The door must be locked before spin can be achieved.
	Load is too small. This system may stop spinning or even interrupt the spin cycle altogether if individual heavy articles (e.g. bath mat, bath robe, etc.) are loaded. Add 1 or 2 similar items or smaller articles of clothes to help balance the load. Close the door and press Start/Pause button. It may take a few moments before the appliance begins to spin. The door must be locked before spin can be achieved.

Symptoms	Possible Cause & Solution
OE WATER OUTLET ERROR	Drain hose is kinked or clogged. Water in the appliance does not drain or drains slowly. - Clean and straighten the drain hose. The drain filter is clogged. - Check and clean the drain filter.
dE dE 1 dE2 dE4 DOOR ERROR	Door sensor malfunctions. Please call LG service centre. You can find your local LG service centre phone number in the warranty card.
EE CONTROL ERROR	This is a control error. Unplug the power plug and call for service.
LE MOTOR LOCKED ERROR	Over load in motor. Let the appliance wait for 30 minutes until the motor is cooled down and then, restart the cycle.
FE OVERFLOW ERROR	Water overfills due to a possible faulty water valve. Close the water tap. Unplug the power plug. Call for service.
PE PRESSURE SENSOR ERROR	Water level sensor malfunctions. Close the water tap. Unplug the power plug. Call for service.
JS VIBRATION SENSOR ERROR	Vibration sensor malfunctions. Call for service.
FF FROZEN FAILURE	Is supply/drain hose or drain pump frozen? Supply warm water into the drum in order to unfreeze the drain hose and the drain pump. Cover the supply hose with wet and warm towel.
RE WATER LEAKAGE	Water leaks. Call for service.
PF POWER FAILURE	Power failure or inadequate electrical service may have occurred during operation. Press the Start/Pause button to restart the cycle.
dHE DRY ERROR	Drying functions only are not working. Call for service.

38 TROUBLESHOOTING

Noises You Might Hear

Symptoms	Possible Cause & Solution
Rattling and clanking noise	Foreign objects, such as keys, coins, or safety pins may be in the drum. Stop the appliance, check the drum for foreign objects. If the noise continues after the appliance is restarted, call for service.
Thumping sound	Heavy clothes may produce a thumping sound. This is usually normal. If the sound continues, the appliance is probably out of balance. Stop and redistribute the clothes.
	The clothes may be out of balance. Pause the programme and redistribute the clothes after the door unlocks.
Vibrating noise	Package materials are not removed. Remove package materials.
	The clothes may be unevenly distributed in the drum. Pause the programme and redistribute the clothes after the door unlocks.
	Not all levelling feet are resting firmly and evenly on the floor. See the Levelling the Appliance instruction to adjust the levelling of the appliance.
	Floor not rigid enough. Check if the floor is solid and does not flex. See the Installation Place Requirements to select the proper location.

Operation

Symptoms	Possible Cause & Solution
Water is leaking.	House drain pipes are clogged. Unclog waste pipes. Contact plumber if necessary.
	Leakage is caused by improper installation of drain hose or clogged drain hose. Clean and straighten the drain hose. Check and clean the drain filter regularly.
	Drain pump filter cap is not fitted correctly. Refit the drain pump filter.
Appliance does not operate.	Control panel has powered off due to inactivity. This is normal. Press the Power button to turn the appliance on.
	Appliance is unplugged. Make sure that the cord is plugged securely into a working outlet.

Symptoms	Possible Cause & Solution
Appliance does not operate.	Water supply is turned off. Turn the water supply tap completely.
	Controls are not set properly. Make sure that the programme is correctly set. Close the door and press the Start/Pause button.
	Door is open. Close the door and make sure that nothing is caught under the door preventing it from closing completely.
	Circuit breaker/fuse is tripped/blown. Check house circuit breakers/fuses. Replace fuses or reset breaker. The appliance should be on a dedicated branch circuit. The appliance will resume the programme where it stopped once power is restored.
	Control needs to be reset. Press the Power button, then reselect the desired programme and press the Start/Pause button.
	Start/Pause was not pressed after a programme was set. Press the Power button, then reselect the desired programme and press the Start/Pause button. The appliance is turned off if the Start/Pause button is not pressed within a certain time.
	Extremely low water pressure. Check another tap in the house to make sure that household water pressure is adequate.
	Appliance is heating the water or making steam. The drum may stop operating temporarily during certain cycles, while water is safely heated to a set temperature.
Appliance stops for a few minutes and then restarts.	A motor protection device has been activated to prevent overheating of the motor. This is normal. If the motor protection device is activated, the appliance will stop for a few minutes and then start again.
Buttons may not function properly.	The Child Lock option is activated. Deactivate the Child Lock option if necessary.
Door does not open.	The door cannot be opened for safety reasons once the appliance starts. This is normal. You can safely open the door after  turns off.
Appliance is not filling properly.	Inlet filter clogged. Make sure the inlet filters on the fill valves are not clogged.
	Inlet hoses may be kinked. Check that inlet hoses are not kinked or clogged.

40 TROUBLESHOOTING

Symptoms	Possible Cause & Solution
Appliance is not filling properly.	Insufficient water supply. Make sure that both hot and cold water taps are turned on all the way.
	Hot and cold supply hoses are reversed. Check supply hose connections.
Appliance does not drain water.	Kinked drain hose. Ensure that the drain hose is not kinked.
	Drain located higher than 1 m above the floor. Make sure that the drain hose is no higher than 1 m above the bottom of the appliance.
Detergent is not dispensed completely or not dispensed at all.	Too much detergent is used. Follow the guidelines provided by the detergent manufacturer.
	Drain Pump Filter may be blocked. Clean the Drain filter.
Cycle time is longer than usual.	The load is too small. Add more items to allow the appliance to balance the loads.
	Heavy articles are mixed with lighter items. Always try to wash articles with similar weight in order to allow the appliance to evenly distribute the weight of the load for spinning.
	The load is out of balance. Manually redistribute the load if articles have become tangled.
Cycle end is delayed	Unbalance is detected or suds removing programme is on. This is normal. The time remaining shown on the display is only an estimated duration. Actual time may vary.

Performance

Symptoms	Possible Cause & Solution
Poor stain removal	Previously set stains. Articles that have been previously washed may have stains which have been set. These stains may be difficult to remove and may require hand washing or pre-treating to aid in stain removal.
Staining	Bleach or softener is dispensed too soon. - Dispenser compartment is overfilled. It makes bleach or softer dispensed rapidly. Always measure bleach or softener to prevent overfilling. - Close the detergent dispenser slowly.

Symptoms	Possible Cause & Solution
Staining	Bleach or softener was added directly to the clothes in the drum. Always use the detergent dispenser to ensure that bleach or softener is properly dispensed at the right time in the programme.
	Clothes were not properly sorted. - Always wash dark colours separately from light colours and whites to prevent discoloration. - Never wash heavily soiled items with lightly soiled items.
Wrinkling	Appliance is not unloaded promptly. Always remove items from the appliance as soon as the programme is complete.
	Appliance is overloaded. The appliance can be fully loaded, but the drum should not be tightly packed with items. The door of the appliance should be closed easily.
	Hot and cold water supply hoses are reversed. Hot water rinse can set wrinkles in garments. Check the supply hose connections.
	Spin speed may be too high. Set the spin speed to suit the garment type.

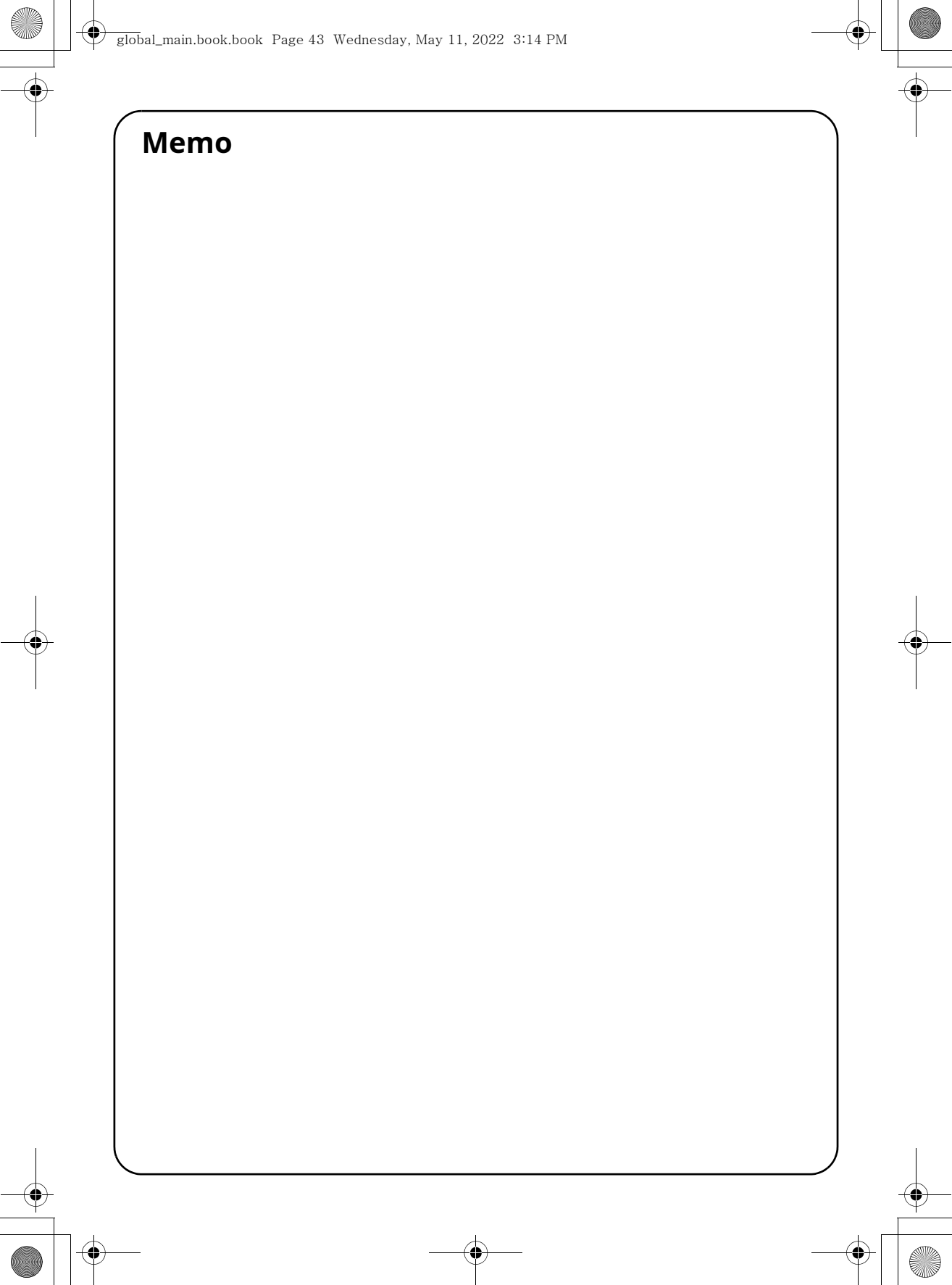
Odour

Symptoms	Possible Cause & Solution
Musty or mildewy odour in appliance	Inside of drum is not cleaned properly. Run the Tub Clean function regularly.
	Odours can occur if the drain hose is not properly installed, causing siphoning (water flowing back inside of the appliance). When installing the drain hose, make sure that it does not get kinked or blocked.
	If the detergent dispenser is not cleaned regularly, odours can occur from mold or foreign substances. Remove and clean the detergent dispenser, especially the top and bottom of the dispenser's opening.

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Drying

Symptoms	Possible Cause & Solution
Dry problem	Check water supply tap. - Do not overload. Check that the washing machine is draining properly to extract adequate water from the load. When load of laundry is too small to tumble properly. Add a few towels. - Turn off water supply tap.
Drying time is too long.	The ambient temperature is low. Make sure the temperature is allowable range.
Drying performance is too low or bad.	Water is not properly supplied. The water is used for auto-cleaning of lint-filter on drum during the drying. Make sure the water supply tap is open.
	Water does not properly drain. Make sure the drain filter is not clogged.
	The appliance is overloaded. Check the load capacity for the selected programme. If necessary, add a time dry programme.
	The spin speed is too low. Select the highest spin speed allowed for the wash programme.
A warm air comes out from the rear side of the appliance.	This appliance makes a warm air to dry the clothes. This warm air dries the clothes and comes out from the rear side of the appliance.



Memo

