

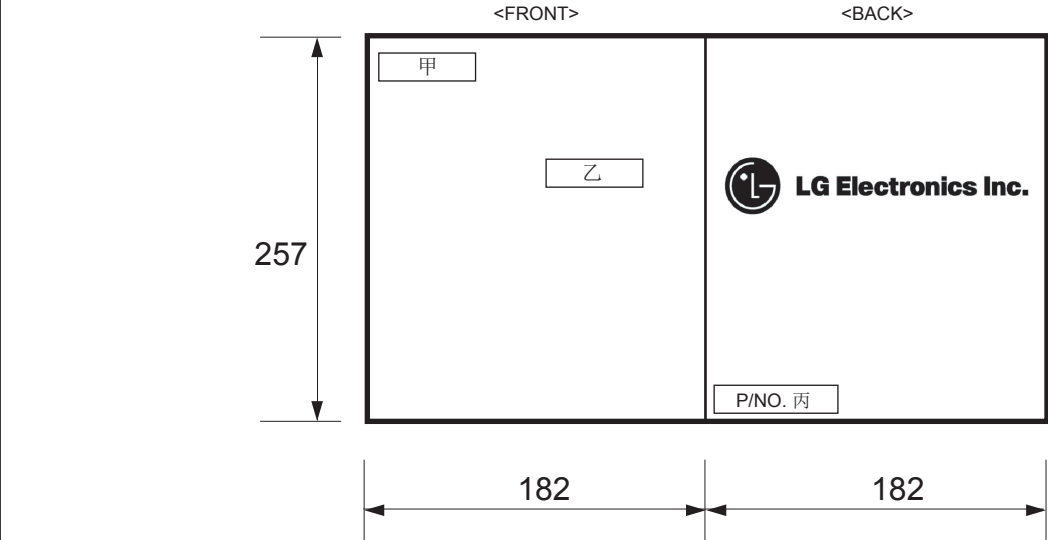
WORK \ SEC.	甲	乙	丙	PRINTING DEGREE		MATERIAL AND PRINTING DESCRIPTION	LG MODEL NAME	SUFFIX	LANGUAGE	PAGE	REMARK
	BRAND	MODEL	P/NO.	EXTERIER	INTERIER						
52		FH2A8HDM(P) (0~9)N WF-CTP1207P	MFL68525252 ver.060116.00 ver.010717.01	1	1	材质: 70g 双层纸	FH2A8HDMP2N.ABWPEHK	ABWPEHK	ENG+ CHINESE	80	PRIME DIRECT DRY ENG+CHINESE Panel

<<备注 >>

1. 材质，印刷，尺寸参照作业表.
2. 印刷，文字大小和线条以LG设计基准.
3. 数字大小依据一般规格.
4. 批量生产前取的设计限度.
5. 本部品不应含有禁止物质 (Pb, Cd, Hg, Cr+6, PBB, PBDE)，详细内容满足LGEPN-Z-1023.

<< NOTES >>

1. Material,printing and exterier size are refer to work tables.
2. Printing, tsxt size and line are based on LG desing film.
3. Exterier size on the drawing is cutting line.
4. Before product controlled by criteria sample.
5. The part should not contain prohibited substances(Pb,Cd,Hg,Cr+6,PBB,PBDE) and detailsShould comply with LGEPN-Z-1023.



	库存换页	EFGH100066	17.01.16	常颖慧	范永凤
					
					
					
REV.No.	REVISION DESCRIPTION	RER.NO.	DATE	PREPARED	APPROVALED

		Unit	mm	SCALE	11	TITLE	MANUAL,OWNER'S	
MODELING	DESIGNED	REVIEWED	CHECKED	APPROVALED			DRUM-EXPORT	1/1
	常颖慧	陈芳	范永凤	金坤			MFL68525252	
LGEPN			RELATED DRAWING			DWG. No.		
LG Electronics Inc.								

用戶手冊

洗衣機

在開始安裝之前，請仔細閱讀此手冊。這樣有助於簡化安裝程式，並且確保洗衣機能正確及安全安裝。安裝之後，將此手冊放在洗衣機旁邊，以備日後參考使用。

FH2A8HDM(P)(O-9)N
WF-CTP1207P



MFL68525252
ver.010717.01

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多謝閣下購買LG全自動洗衣機。

請小心細閱用戶手冊。內附安裝、使用及保養指引，請小心保留作日後參考之用。

請記下洗衣機的型號與機身編號。

型號

機身編號

購買日期

加入洗衣劑

加入洗衣劑及衣物柔順劑

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保養條款

產品功能



■ 變頻直驅系統

先進的直驅摩打，可直接驅動滾筒，無需使用皮帶及滑輪推動。



■ 妙手六重洗

洗衣機可執行各種滾筒動作，或因應所選的洗衣程序，結合不同的動作。

預設轉速及滾筒的左右旋轉更大幅提升了機體的洗衣效率，為你提供最佳的洗衣效果。



■ 防皺保護

交替式滾筒旋轉，將皺摺減到最少。



■ 內置發熱系統

內部的發熱器，可按所選程序，加熱至最佳水溫。



■ 更經濟的智能洗衣系統

智能洗衣系統會感應衣物重量及水溫，然後決定最合適的水位和洗衣時間，務求把用水和耗電量減至最低。



■ 兒童安全裝置

兒童安全裝置，能防止小孩觸及按鈕，避免運作途中改變洗衣程序。



■ 低噪音速度控制系統

系統能感應衣物重量及平衡，並將重量平均分佈，讓旋轉時發出的噪音減至最低。



■ 自動重新啟動程式

當電力不足時，程式會自動重新啟動，由停止的那個洗衣階段，繼續執行洗衣程式。



■ 智能診斷SmartDiagnosis™

當閣下遇到任何關於洗衣機的技術問題，可透過此電話程式，傳送數據到客戶服務中心。中心職員會記錄數據並分析問題所在，從而提供方便快捷的解決方法。

重要安全說明

使用洗衣機前，請閱讀所有的操作說明及安裝指引。

警告

為了閣下的人身安全，請嚴格遵守本手冊內一切指示，以減低火警、爆炸和觸電的危險，避免財物損毀、身體受傷以及人命損失。

閣下及其他人的身安全，對我們非常重要。

我們已在本手冊和產品上，提供了許多重要的安全訊息，請閱讀並遵守所有的安全資料。

 此符號為安全警告符號。

此符號提醒閣下，潛在危險可能會造成人身傷亡。

所有的安全訊息，均在安全警告符號之後，使用“危險”、“警告”或“小心”的字眼作提示。

這些字眼表示：

危險

如果閣下沒有嚴格遵守這些指示，有可能會導致死亡或嚴重的人身傷害。

警告

如果閣下沒有嚴格遵守這些指示，有可能會導致死亡或嚴重的人身傷害。

小心

如果閣下沒有嚴格遵守這些指示，可能會導致輕傷或產品損毀。

所有的安全訊息，均會告知閣下有何種潛在的危險、怎樣降低傷害程度，以及不遵循指示所帶來的後果。

重要安全說明

■ 基本安全指引

⚠ 警告

當操作洗衣機時，為了降低火災、觸電，或者人身傷害的危險，請遵守以下的基本安全指引：

- 安裝之前，檢查洗衣機外觀有否損壞。如果有損壞，切勿安裝。
- 切勿將洗衣機安裝或安放在露天地方。
- 切勿亂按控制鍵。
- 切勿自行維修或更換洗衣機的任何零件，除非維修說明有特別指示，或閣下了解維修說明中特別注明的內容，而且具備這些執行該等建議的技能。
- 切勿在洗衣機的下面及周圍安放絨布、紙張、破布、化學品之類的易燃物品。
- 本產品不適合讓那些無人監管的兒童或體弱人士使用。切勿讓小孩在本產品或其它產品上玩耍或進入洗衣機內。
- 切勿讓小動物靠近本產品。
- 切勿讓洗衣機的門長期打開。
機門打開會誘使小孩懸掛在門上或爬入洗衣機內玩耍。
- 洗衣機在洗衣物時，切勿將手伸入洗衣機內。請等待一會，直至滾筒完全停止運轉為止。
- 洗衣過程可減少衣物的阻燃程度。為了避免這種情況，請仔細閱讀廠商的洗衣和護理說明。
- 切勿對那些已使用易燃或易爆物質的衣物（如蠟、油、漆、汽油、脫脂劑、乾洗溶劑、煤油等）進行清潔、清洗、浸泡，或對這些沾有易燃物質的衣物進行洗滌或烘乾，因為這樣做可能會引起火災或爆炸。在整個洗衣程序完成後，油可能會殘留在滾筒中，在烘乾期間會導致火災。
因此，切勿將沾有油的衣服，放入洗衣機清洗。
- 切勿用力關閉洗衣機的門或在機門鎖住的情況下，強行將機門打開。這樣可能會損壞洗衣機。
- 當洗衣機在高溫情況下操作時，前門可能會非常燙熱。切勿觸碰。
- 為了減低觸電的可能性，請在維修或清潔之前，拔掉本產品的電源插頭，或取下保險絲或關閉斷路器，中斷洗衣機的電源。
- 當拔去電源線時，切勿用力握住電源線並拉扯。
否則，電源線可能會損壞。
- 如果本產品損壞、出現故障、部分配件剝離，或者零件丟失或破損，包括損壞的電源線或電源插頭，切勿操作本產品。

重要安全說明

■ 基本安全指引

⚠ 警告

當操作洗衣機時，為了降低火災、觸電，或者人身傷害的危險，請遵守以下的基本安全措施：

- 在棄置舊洗衣機前，請拔掉電源插頭，令電源插頭不能使用。直接將本產品後面的電源線切斷，防止誤用。
- 當本產品不慎掉在水裏時，請聯絡客戶服務中心，因有可能會引起觸電和火災等危險。
- 使用新的軟管組件，將本產品接駁到水喉。舊的軟管組件不應再使用。
- 為了降低人身傷害風險，請遵守業界所有推薦的安全守則，包括使用長的連袖手套和保護眼罩。如果沒有遵守本手冊的安全警告事項，可能會導致財產損毀、人身傷亡等危險。
- 當洗衣機門打開時，切勿過度向下推門。這樣可能會使洗衣機翻倒。

■ 請保留此指引

連接地線說明

本產品必須接地。如果發生故障或損壞，地線為電流提供一條最小的電阻路徑，從而降低觸電風險。本產品配有一條擁有接地導體和接地插頭的電源線。必須將電源插頭，插入到根據當地法規，正確安裝和接地的合適電源插座中。

- 切勿使用萬能插座，因為它會損壞接地插頭。
- 如果閣下沒有合適的電源插座，請諮詢電器技工。

⚠ 警告

如果本產品接地導體沒有接駁正確，可能會導致觸電危險。如果閣下不能確定本產品是否正確接地，請諮詢合資格的電器技工或修理人員。切勿修改本產品原裝的電源插頭。如果電源插頭不能插入電源插座，請由一名合資格的電器技工，正確安裝電源插座。

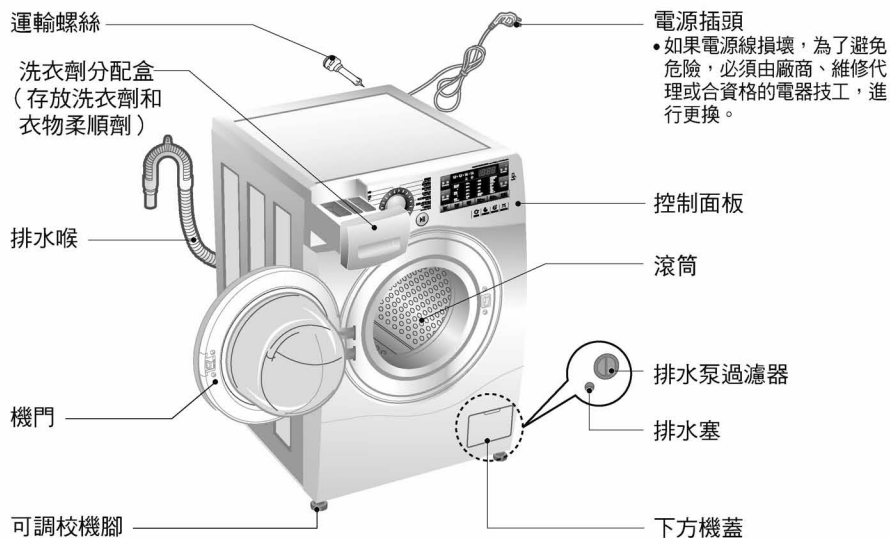
重要安全說明

■ 使用安全指引

為減低內滾筒着火的風險，請遵守以下使用守則：

- 沾有或浸有植物油或食用油的物品，會構成火災危險，切勿把它們放進滾筒乾衣機內。
- 沾有油的物品可自行點燃。尤其當它們暴露在熱源時，例如在滾筒乾衣機內。
- 這些物品會變暖，令到油漬產生氧化作用，而氧化作用會產生熱。假如熱力無法散去，物品的高溫足以着火。堆積、堆放和儲存沾上油漬的物品，都不能好好散熱，容易構成火災危險。假若用戶必須把沾有植物油或食用油的衣物，或被護發產品污染了的物品，放進滾筒式乾衣機內，請必先用熱水和其它清潔劑清洗這些衣物或物品，以減低發生火警的危險。但此舉不能完全消除上述危險。
- 用戶應使用乾衣機內的" Cool Down" 「冷凍」程序，以降低衣物的溫度。當衣物變熱後，不應從乾衣機內取出，或堆積、疊放在一起。
- 所有被汽油、乾洗溶劑、其它易燃或具爆炸性物質清洗過、洗滌過、浸濕過或沾污過的衣物，都不應放進滾筒乾衣機內。
- 一般高度易燃并用于家居環境的物質包括：丙酮、工業用酒精、汽油、煤油、部份品牌的去漬劑、鬆節油、蠟和去蠟劑。
- 在加熱設定程序，物品含有泡沫橡膠(又名乳膠泡沫)或近似橡膠質料的物質，都不應放入滾筒乾衣機內烘乾。當泡沫橡膠物料遇熱後，可透過自行燃燒而生火。
- 除非得到衣物柔順劑或產品生產商的明確建議，否則衣物柔順劑和其它類似產品，都不應在烘乾程序中使用，以消除靜電帶來的影響。
- 含有金屬加固物的內衣不應放進滾筒乾衣機內。
- 如金屬加固物在烘乾過程中鬆脫，可損壞乾衣機。如有烘乾架，則可把上述衣物放進機內烘乾。
- 塑料物品如浴帽或嬰兒防水尿布外套，都不應放進滾筒乾衣機。
- 附有塑料的物件、套有泡沫橡膠墊的衣物、枕頭、膠靴、有橡膠塗層的網球鞋，都不應放進滾筒乾衣機。

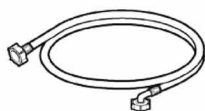
產品規格



- 名稱 : 前置式洗衣機
- 電源 : 220 - 240 V~, 50 Hz
- 尺寸 : 600毫米 (闊) × 480毫米 (深) × 850毫米 (高)
- 重量 : 64 kg
- 最大耗電量 : 1700 W (洗衣) / 1350 W (乾衣)
- 洗衣量 : 7 kg (洗衣) / 4 kg (乾衣)
- 容許水壓 : 100 - 1000 kPa (1.0 - 10.0 kgf / cm²)

*為提升產品質素，洗衣機外觀和規格如有變更，恕不另行通知。

■ 配件



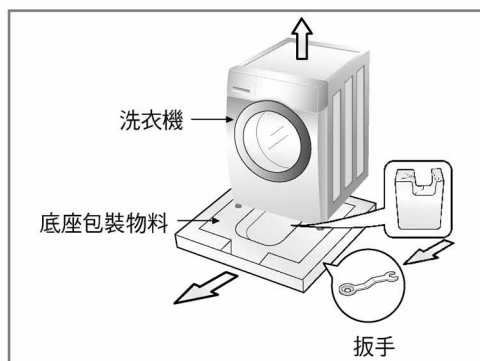
入水喉 (1EA)



扳手

安裝

■ 移除包裝



1. 取下紙箱和發泡膠包裝。
2. 抬高洗衣機，然後取下底座包裝。
3. 取下固定電源線和排水喉的膠帶。
4. 從滾筒上取下入水喉。

ⓘ 注意

- 妥善保存扳手，以備日後使用。

⚠ 警告

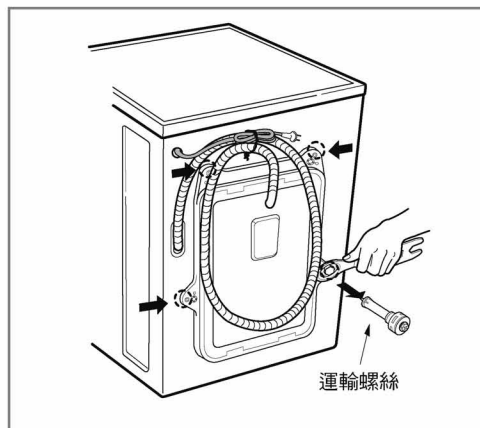
- 包裝材料（例如：膠膜、發泡膠）可能會危害兒童安全。
造成窒息的危險！將所有的包裝材料，安放在遠離小孩的地方。

■ 移除運輸螺絲

為了在運輸期間防止內部損壞，在洗衣機上鎖了四顆特殊的螺絲。

操作洗衣機之前，請沿著橡膠塞，將這些螺絲卸下。

如果沒有將它們卸下，可能會引起洗衣機劇烈震動、噪音以及故障。



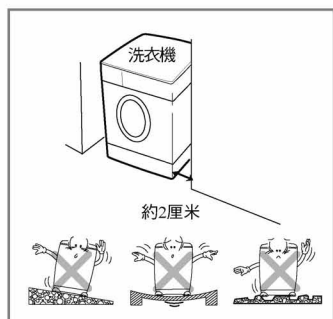
1. 使用配備的扳手，擰鬆四顆螺絲。
2. 沿著橡膠塞，輕輕地扭動，將四顆螺絲取出。

ⓘ 注意

- 將這些運輸螺絲存放好，以備日後使用。
3. 用這些附送的機蓋，將螺絲孔蓋住。

安裝

■ 安裝位置要求



► 位置

- **水平地面：**
整部洗衣機下方的斜度，只能為1度。
- **電源插座：**
必須在洗衣機任何一側的1.5米範圍內安裝。
切勿在電源插座中，接駁多部電器產品。
- **額外空隙：**
對於牆壁，後面要預留10厘米；左右兩側要各預留2厘米空間。
任何時候，切勿在洗衣機頂部，放置洗衣產品。
它們可能會損壞面漆或控制器。

► 安裝位置

- 洗衣機必須安裝在平坦、堅硬的地板上。
- 確保洗衣機周圍沒有地氈、方塊氈等物件，阻礙空氣流通。
- 切勿嘗試在洗衣機下方使用木塊、紙板或類似物料，來調校不平坦的地板。
- 如果無法避免在緊靠煤氣爐或炭爐的地方，安放洗衣機，則必須在兩部電器之間，插入一塊覆蓋鋁箔片的隔離板（85×60厘米），側邊須朝向煤氣爐或煮食爐。
- 在溫度可能會低於0°C的房間內，切勿安裝洗衣機。
- 當安裝洗衣機時，請確保萬一出現故障，工程師可容易接近並進行維修。
- 洗衣機安裝好後，使用附送的運輸螺絲扳手，調較四個機腳，確保本產品能穩定操作、而且確保洗衣機頂部和工作台底下的空隙，應約為20毫米。
- 本產品不適合海事用途，或在有篷車輛、飛機等移動設施使用。

► 電力連接

- 切勿使用延長線或雙萬能插座。
- 如果電源線損壞，為了避免危險，必須由廠商、維修代理或由合資格的維修人員進行更換。
- 使用洗衣機後，請拔掉洗衣機的電源插頭，並關閉水龍頭。
- 根據現時電路圖的法例，將洗衣機接駁到接地插座上。
- 必須適當安裝本產品，使電源插頭易於拿取。
- 洗衣機必須由合資格的人員進行維修。
由無經驗的人員進行維修，可能會導致人身傷害或令洗衣機出現嚴重故障。請聯絡閣下當地的客戶服務中心。
- 切勿將洗衣機安裝在溫度可能低於零度的房間。冷凍的水管可能會因受壓而破裂。當溫度低於零度時，電子控制裝置的可靠程度，可能會減弱。
- 如果本產品是在冬季且溫度低於零度時送達：請在操作之前，將其安裝在室溫環境數小時。

安裝

⚠ 小心

電源線的有關注意事項

- 多數電器均須使用專用的線路連接；換言之，一部電器只能使用單一的輸出線路，不使用附加的插座或分支電路。**請查看本用戶手冊中的規格，進行確認。**
- **切勿在電源插座中，接駁過多的電器。**電源插座中接駁過多電器，插座會鬆脫或損壞，而使用延長電線、電源線磨損、或者電線絕緣損壞或龜裂都很危險。任何其中一項情況，均可能導致觸電或火災的危險。
- **定期檢查本產品的電源線**，如果電線外表出現損壞或破損，請將電源線拔掉，停止使用本產品，然後請合資格的維修人員，使用正確的配件更換。
- **保護電源線，使其免受物理或機械損毀**，如扭曲、打結、夾持、被門夾住、或被踐踏。須特別注意電源插頭、電源插座、以及本產品電源線的出口位置。
如果本產品是使用延長電線組件或手提電力插座供電，則必須對手提電器插座上的延長電線組件，進行適當安裝，使其不會被濺濕或讓濕氣滲入。

⚠ 小心

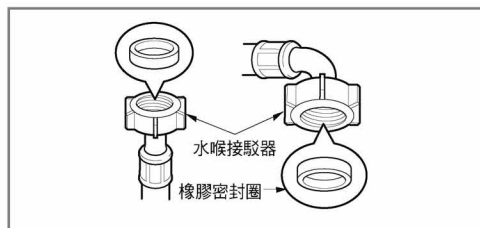
- 本產品不適合讓那些無人監管的兒童或體弱人士使用。
- 應對兒童進行監管，確保他們不會玩弄本產品。

安裝

■ 接駁入水喉

- 供水壓力必須介乎100kPa和1000kPa（1.0-10.0kgf/cm²）之間。
- 當將入水喉接駁到閥門時，切勿剝脫或使螺牙相互交錯。
- 如果供水壓力大於1000kPa，應該安裝一個降壓裝置。
- 定期檢查軟管狀況。如有必要，請更換水喉。

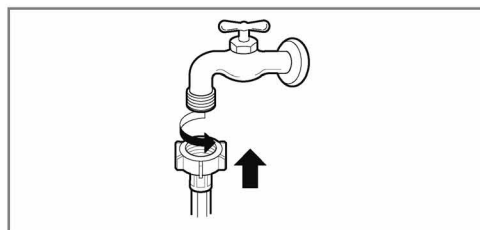
► 步驟1：檢查橡膠密封入水喉



- 入水喉配備有兩個橡膠密封圈。它們用於防止漏水。確保至水龍頭接駁穩固。

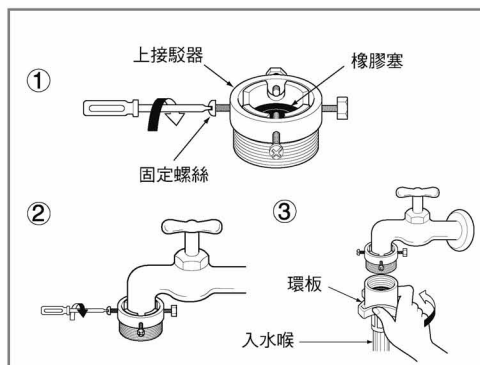
► 步驟2：接駁水喉至水龍頭

A型：接駁螺紋式水喉至有螺紋的水龍頭



- 將水喉接駁器擰緊到水龍頭上。

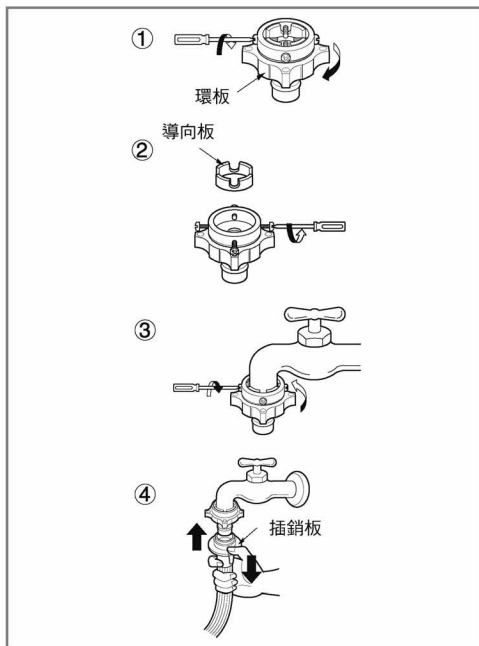
B型：接駁螺紋式水喉至沒有螺紋的水龍頭



1. 擰鬆接頭環板和四顆接頭固定螺絲。
2. 將接頭推到水龍頭的端部，使橡膠密封圈形成一個防漏接駁。擰緊接頭環板和四顆螺絲。
3. 垂直向上推動入水喉，使水喉中的橡膠塞，可以完全附著於水龍頭上，然後向右轉動，將其擰緊。

安裝

C型：接駁單觸式水喉至無螺紋的水龍頭

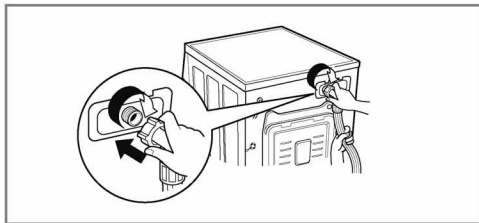


1. 擰鬆接頭環板和四顆接頭固定螺絲。
2. 如果水龍頭太大，無法和接頭相配，請取下導向板。
3. 將接頭推到水龍頭的端部，使橡膠密封圈形成一個防漏接駁。
擰緊接頭環板和四顆螺絲。
4. 拉下接駁器插銷板，將入水喉推到接頭上，然後放開接駁器插銷板。確保接頭鎖入到位。

❶ 注意

- 在接駁入水喉至水龍頭後，打開水龍頭，將水喉的雜質（污垢、沙子或鋸屑）沖掉。讓水流入水桶中，然後檢查水溫。

► 步驟3：接駁水喉至洗衣機



- 確保水喉沒有打結及被壓壞。
- 當洗衣機有兩個閥門時。
 - 配有紅色接駁器的入水喉，用於接駁熱水龍頭。
 - 如果洗衣機有兩個閥門，請使用熱水閥門節約能量。

❶ 注意

- 接駁之後，如果水喉漏水，請重複這些步驟，重新安裝一次。使用最常見的水龍頭進行供水。如果水龍頭為方形或太大，請取下定距圈，然後將水龍頭插入接頭。

請使用水平水龍頭

水平水龍頭



加長水龍頭

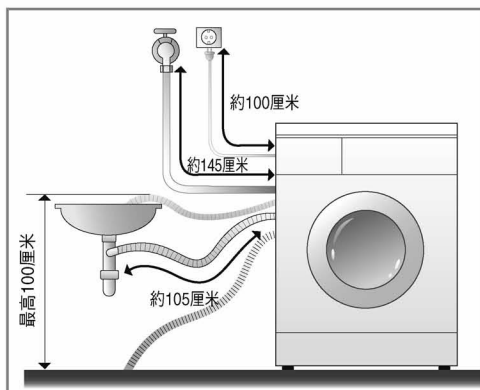


方形龍頭

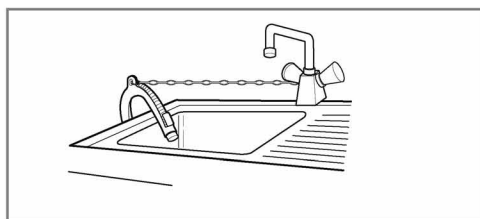


安裝

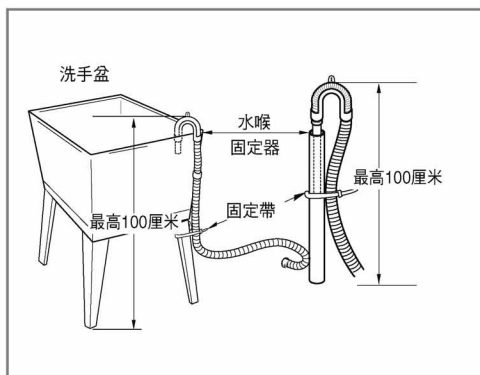
■ 安裝排水喉



- 排水喉的安裝高度，不得高於地板100厘米。否則，洗衣機的水，將無法排出或者排出緩慢。
- 正確固定排水喉，可防止漏水，損毀地板。
- 如果排水喉太長，切勿用力將其放回洗衣機。這樣做會造成異常噪音。

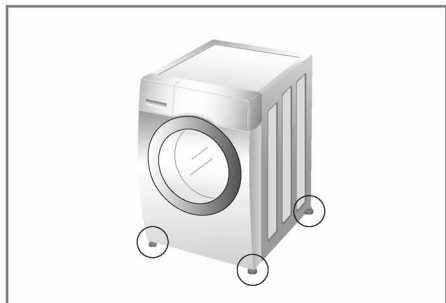


- 當將排水喉安裝到水槽時，請用繩子將其固定好。
- 正確固定排水喉，可防止漏水損毀地板。



安裝

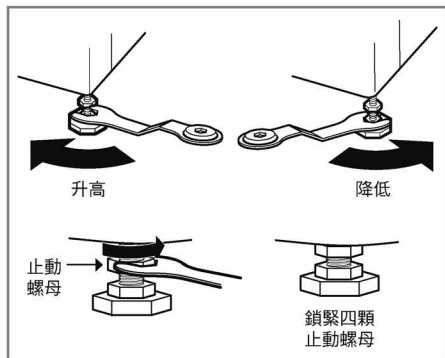
■ 水平調節



1. 正確調校洗衣機，使其處於水平位置，可防止噪音和震動聲過大。將本產品安裝在堅硬、水平的地板上，最好是安裝在房間的一角。

❶ 注意

- 木材或懸垂地板，可能會使洗衣機震動過大，失去平衡。



2. 如果地板不平、請根據需要調校機腳（切勿在機腳下插入木塊等。）。確保4個機腳，穩定安放在地板上，然後檢查洗衣機，是否完全水平擺放（使用水平尺測量）。

- 當洗衣機已水平擺放，將止動螺母朝向洗衣機底部鎖緊。所有的止動螺母，都必須鎖緊。



- 對角檢查
當將洗衣機頂板對角壓下時，洗衣機應不會上下搖晃（請檢查兩個對角方向）。當對角壓下洗衣機頂板時，如果洗衣機搖晃，請再次調校機腳。

❶ 注意

- 如果洗衣機安裝在一個升起平台上，為了防止其跌落，必須將其牢固地固定好。

安裝

► 混凝土地板

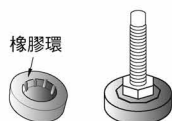
- 此種安裝表面必須乾淨、乾爽、而且平坦。
- 將洗衣機安裝在平坦、堅硬的地板上。

► 瓷磚地板（光滑地板）

- 將洗衣機的每隻機腳放在“Tread Mate”上，然後調較洗衣機至水平狀態（將“Tread Mate”裁剪成70x70毫米的小塊，然後將小塊，黏貼到擺放洗衣機的乾爽瓷磚上。）
- “Tread Mate”是一種自黏式材料，用於梯子和台階防滑之用。

► 木質地板（懸垂地板）

- 木質地板特別容易震動。
- 為了防止震動，建議在每隻機腳下面，放置一個至少15毫米厚的橡膠環，至少用螺絲固定在兩條地板上。
- 如有可能，請將洗衣機安裝到房間的其中一個角落。這樣安裝，會更穩定。
- 裝上橡膠環，減少震動。
- 橡膠環（零件編號：4620ER4002B）可從LG的零件部購買。



❶ 注意

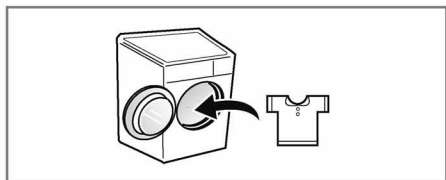
- 正確擺放和調平洗衣機，可確保洗衣機長時間、正常、可靠地運行。
- 洗衣機必須100%水平擺放、穩固安裝。
- 放入衣物時，洗衣機不得“左右跳動”。
- 安裝表面必須乾淨，沒有地板蠟及其它潤滑塗層。
- 切勿讓洗衣機的機腳沾水。如果機腳沾了水，可能會打滑。

如何使用洗衣機

■ 操作洗衣機



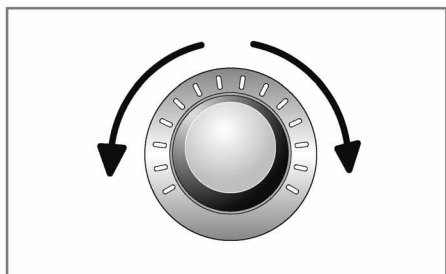
1. 將衣物分類。
(參考第18頁)



2. 打開洗衣機門，放入衣物。



3. 按下電源按鈕。



4. 選擇一個洗衣程序。
(參考第19至21頁)

此時選擇選項。

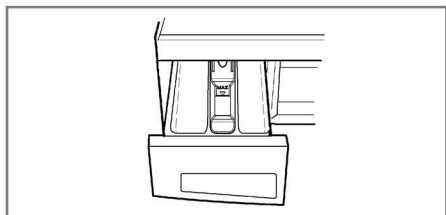
(參考第23至28頁)

■ 附加程序

■ 溫度

■ 脫水轉速

■ 其它功能



5. 添加洗衣劑。
(參考第29至30頁)



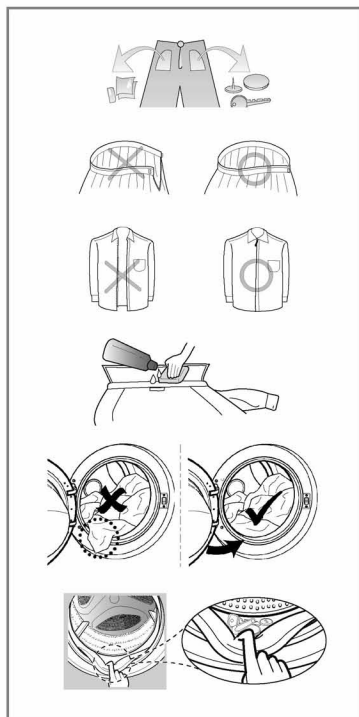
6. 按下啟動/暫停按鈕。

如何使用洗衣機

■ 清洗前的處理



衣服分類...



1. 護理標籤

查看衣服上的護理標籤。

標籤顯示了衣服的纖維含量以及洗滌方法。

2. 分類

為了獲得最佳的洗衣效果，將衣服按成份分類，使它們能夠以相同的洗衣程序進行洗滌。

水溫、脫水轉速、以及不同成份的衣物，需要按不同的方法洗滌。

請將深色衣服、淺色衣服及白色衣服分開清洗。因為染料和棉絨會轉移，從而使白色衣物染色等。如有可能，切勿將嚴重髒污的衣服和輕度髒污的衣服，混在一起清洗。

- 污漬（嚴重、普通、輕度）
根據髒污程度，將衣物分開。
- 顏色（白色、淺色、深色）
將白色衣物和顏色衣物分開。
- 棉絨（容易沾上毛線，容易脫毛線）
將容易沾上毛線的衣服和容易脫毛線的衣服分開洗。

3. 放入衣物前的護理事項

將大小衣物放在一起清洗。先放入尺寸大的衣物。尺寸較大的衣物，不應超過總洗滌量的一半。不要單獨清洗單件衣物。這樣令你洗衣機失去平衡。請添加一件或兩件類似重量的衣物。

- 檢查所有的口袋，確保它們裏面沒有東西。釘子、髮夾、火柴、筆、硬幣、以及鑰匙之類的物品，它們可能會損壞洗衣機和衣服。
- 將拉鎖、鉤子、以及帶子合上，確保這些物品，不會鉤住其它衣服。
- 往水中加一些洗衣劑，然後用刷子預洗領子和袖口中的污垢和污漬。
- 檢查彈性膠圈（灰色）上的折縫處，並清除任何細小物件。
- 檢查滾桶內部，並清除上次洗滌時殘留的物品。
- 將彈性膠圈上的衣服或物品清除掉，防止衣服及密封膠圈損壞。

● 注意

- 首次洗滌前，請選擇一個洗衣程序（棉質衣物60°C，加入半量的洗滌劑），讓洗衣機空載清洗。這樣做可以清除生產時，遺留在滾筒內的殘餘物質和水份。

如何使用洗衣機

■ 洗衣程序表

- 根據衣服類型而推薦的洗衣程序。

程序	描述	衣物類型	合適水溫	最大洗衣量
棉質衣物	配合各種滾筒動作，提供出色的洗衣效果。	不褪色衣服（恤衫、睡袍、睡衣等）和一般髒污的棉質衣物（內衣物）。	40°C (冷水至 95°C)	根據標籤數值
特大棉質	適合洗滌大量衣物，同時節省能源。		60°C (冷水至 60°C)	
簡易	此程序適合那些洗滌之後，免熨燙的休閒衣物。	錦綸、腈綸、滌綸	40°C (冷水至 60°C)	少於 3.0公斤
混合洗	同時洗滌各種衣物。	各種纖維衣物，不含特殊衣物質料（絲綢/纖維、運動衣物、深色衣服、羊毛衣物、羽絨衣物/窗簾）。	40°C (冷水至 40°C)	
超柔呵護洗	去除固體和蛋白污漬，并提供更好的過水性能。	輕度污染的嬰兒衣物	60°C (95°C)	
全面乾衣	80分鐘內快速將 1-3 件輕度髒污衣物進行洗滌並完成乾衣程序	棉混紡、聚酯纖維襯衫、女裝襯衫	20°C	3件
大件	此程序適合大型衣物，如床單、枕頭、沙發套等。	棉質寢具，不包括有填充物料的特殊寢具（纖維棉被/羊毛、絲綢等）；羽絨被、枕頭、毛氈、含有少量填充物料的沙發套。	40°C (冷水至 40°C)	單件
運動裝	此程序適合運動衣物，如緩步跑衣服和田徑衣服。	Coolmax、Gore-tex、抓毛衣物、以及Sympatex。		少於 2.0公斤
護膚洗	有效去除衣物上殘留的洗劑。	直接接觸皮膚的衣物，內衣，尿布，毛巾及床上用品。	40°C (冷水至 60°C)	根據標籤數值
30分鐘快速洗	此程序可快速洗滌少量衣物和輕度髒污的衣物。	輕度髒污的顏色衣物。	30°C (冷水至 40°C)	少於 2.0公斤
洗滌+乾衣	此程序包括了過水，脫水和乾衣。	用於少量易烘乾的衣物。	40°C (冷水至 95°C)	少於 3.0公斤
柔軟護理	此程序適合可手洗及機洗的柔軟布料，例如可清洗羊毛，女性內衣及裙等。（清洗可機洗羊毛衣物時請使用洗衣劑）	羊毛，手洗衣物，柔軟布料或容易破損衣物	20°C (冷水至 20°C)	少於1.5kg
除污護理	清除各種污漬如紅酒，果汁，污漬等。（清洗不同污漬時水溫會逐步上升）	適用於含棉布料不適用於柔軟布料衣物	40°C (30°C至 60°C)	少於1.5kg
下載模式	適合可供下載程序，如沒有下載程序，設定為「沖洗+脫水」			

如何使用洗衣機

■ 烘乾程式表

程 式		布料類型	最大烘乾量
節 能		棉質或麻質布料， 如毛巾， T-恤， 麻質衣物。	4.0 kg
標 準			4.0 kg
熨 乾		可熨燙的棉質或麻質衣料。	4.0 kg
低 溫		免燙衣物， 人造纖維， 適合可以使用混合程序清洗的衣物。	4.0 kg
選 時	30分鐘	—	0.5 kg
	60分鐘	—	1.0 kg
	120分鐘	—	2.0 kg

- 水溫：選擇洗衣程序的合適水溫。
當清洗衣物時，請閣下按照生產商的護理標籤或說明進行清洗。
- 程序設定至“洗滌：特大棉質 60°C + 1200轉”，“烘乾：節能烘乾”（首次烘乾程序的衣量為3.5公斤，第二次烘乾程序的衣量為3.5公斤），按照EN50229和IEC50229進行測試。
- 測試結果取決於水壓、水質硬度、進水溫度、室溫、衣物類型和數量、髒汙程度、洗衣劑的數量、電壓的波動幅度、以及有否採用其它洗衣選項。

❶ 注意

- 建議使用中性洗衣劑。
- 羊毛衣物程序，擁有輕柔翻滾速度、以及低脫水轉速的特徵，以呵護輕柔衣物。
- 選擇洗衣程序中最快的可選脫水速度，以確保衣物徹底烘乾。
- 如在一個程序中，需要洗滌和烘乾的衣物量，不超過烘乾程序的最大衣量，建議進行一次的持續性洗滌和烘乾步驟。

如何使用洗衣機

■ 特別選項

程 式	預約	記憶	預洗	防皺	省時	強力洗	過水+	免排水	乾衣
棉質衣物	●	●	●	●	●	●	●	●	●
特大棉質	●	●	●	●	●		●	●	●
簡易	●	●	●	●	●	●	●	●	●
混合洗	●	●	●	●	●	●	●	●	●
超柔呵護洗	●	●	●	●		●	●	●	●
全面乾衣	●	●							
護膚洗	●	●	●	●		●	●	●	
大件	●	●		●	●	●	●	●	
運動裝	●	●		●	●	●	●	●	
除污護理	●	●	●*	●			●	●	●
30分鐘快速洗	●	●	●			●	●	●	●
柔軟護理	●	●		●			●		
洗滌+乾衣	●	●	●		●	●	●	●	●
下載模式	●	●		●			●	●	●

*: 此選項自動包括在洗衣程式中，無法刪除。

■ 操作數據

程 式	每分鐘最大轉數
棉質衣物	1200
特大棉質	1200
簡易	1000
混合洗	1200
超柔呵護洗	1000
全面乾衣	1000
護膚洗	1200
大件	1000
運動裝	800
除污護理	1200
30分鐘快速洗	1200
柔軟護理	800
洗滌+乾衣	1200
下載模式	1200

如何使用洗衣機

■ 控制面板



電源按鈕

- 按下電源按鈕，開啟或關閉電源。
- 如要取消延時功能，請按下電源按鈕。

程式旋鈕

- 可根據衣物類型，選擇洗衣程序。
- 指示燈會發光，表示已選的程序。

附加程式

- 使用這些按鈕，為已選的程式，選擇所需的程式選項。

LED顯示燈

- 顯示燈顯示洗衣機的設定值、估計的剩餘時間、選項、狀態訊息等。
- 顯示燈，在整過洗衣程序中，會保持亮起。

啟動/暫停

- 此**啟動/暫停**按鈕，用於啟動或暫停洗衣程式。
- 如果需要暫停洗衣程式，請按下**啟動/暫停**按鈕。
- 當暫停時，電源會在4分鐘後自動關閉。

選項

- 這項功能讓閣下選擇一個額外的洗衣程式。當選定時，指示燈會發亮。

如何使用洗衣機

■ 附加程式

預約

閣下可設定預約功能，讓洗衣機在特定時間後，自動啟動及完成洗衣程序。

● 注意

- 預約表示程式完結後，洗衣機不會啟動。實際運行時間，可能會隨水溫、洗衣量、以及其它因素變化。

1. 按下電源按鈕。
2. 選擇一個洗衣程式。
3. 按下預約按鈕，設定所需時間。
4. 按下啟動/暫停按鈕。

防皺

如果你想防止褶皺，請選擇防皺程序。

1. 按下電源按鈕。
2. 選擇一個洗衣程序。
3. 按下Crease Care(防皺)按鈕，并設定所需時間。
4. 按下啟動/暫停按鈕。

記憶

記憶程序可讓閣下儲存經常使用的洗衣程式，以備日後使用。

1. 按下電源按鈕。
2. 選擇一個洗衣程序。
3. 選擇洗衣進程。
(清洗方法、過水次數、脫水轉速、水溫等)
4. 按住記憶程序按鈕3秒鐘。

記憶程序現已儲存，以備日後使用。

如果需要重新使用此程式，請選擇記憶程序，並按下啟動/暫停按鈕。

預洗

如果衣物嚴重髒污，“預洗”程序非常有效。

1. 按下電源按鈕。
2. 選擇一個洗衣程序。
3. 按下預洗按鈕。
4. 按下啟動/暫停按鈕。

如何使用洗衣機

■ 選項

過水+

- 添加過水次數

洗衣

- **省時**：此選項可用於減少某一洗衣程序的時間。
- **強力洗**：如果衣物是一般髒污和嚴重髒污，此“強力洗”選項非常有效。

溫度

- 按下溫度按鈕，可選擇水溫。
 - 冷水
 - 20°C、40°C、60°C、95°C
- 可根據洗衣程序選擇水溫。

脫水

- 重複按下‘Spin（脫水）’按鈕，可選擇脫水速度等級。

乾衣

- 請參考27-28頁

免排水

- 反復觸摸免排水觸摸鍵，使留在機內的衣物在一次過水後仍浸在水裏，不進行脫水。
- 繼續程序可通過排水或脫水。當免排水功能結束時，請旋轉程序旋鈕選擇需要的程序，或按下脫水鍵進行脫水。

■ 其它功能

單獨脫水

1. 按下電源按鈕。
2. 按下脫水按鈕，選擇每分鐘轉速。
3. 按下啟動/暫停按鈕。

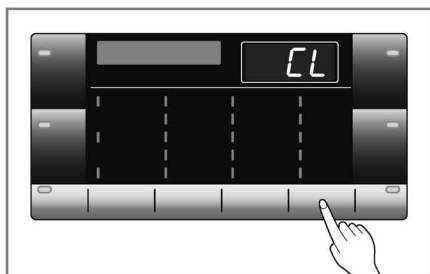
① 注意

當閣下選擇“No Spin（不脫水）”時，洗衣機仍會低速運轉一會兒，並快速排水。

如何使用洗衣機

■ 兒童鎖

選擇此功能，鎖定控制裝置上的按鈕，防止所選程序被改變。“兒童鎖”只能在清洗期間設定。

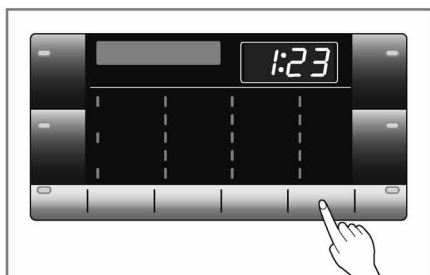


鎖住控制面板

1. 按住兒童鎖按鈕3秒鐘。
2. 會發出蜂鳴聲，LED顯示燈上會顯示‘CL’。
當設定兒童鎖時，除電源按鈕之外，所有的按鈕都會被鎖住。

Ⓢ 注意

- 關閉電源，不會重設兒童鎖功能。
在閣下使用其它功能之前，必須停用兒童鎖功能。

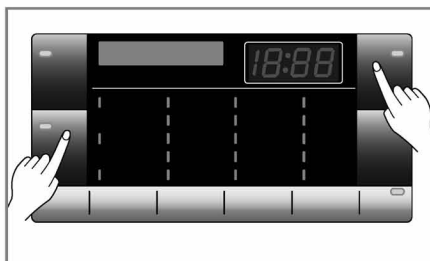


解鎖控制面板

1. 按住兒童鎖按鈕3秒鐘。
2. 會發出蜂鳴聲，LED顯示燈上，會顯示現時程式的剩餘時間。

■ 蜂鳴開/關

蜂鳴開/關功能，只能在清洗程序設定。



1. 按下電源按鈕。
2. 按下啟動/暫停按鈕。
3. 同時按住預洗和防皺按鈕3秒鐘，設定蜂鳴開/關功能。

當設定了蜂鳴開/關功能，即使關閉了電源，此設定值仍會被保留。

Ⓢ 注意

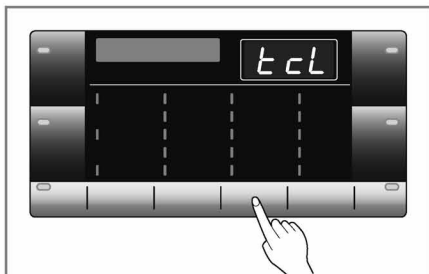
- 如果閣下需要關閉蜂鳴器，只須重複這一過程。

如何使用洗衣機

■ 潔筒

潔筒是專門用於清潔洗衣機內部的程式。

在本程式中，讓洗衣機在較高的水位下，以較高的速度運行。請定期運行該程序。



1. 從洗衣機取出衣物後，然後關上機門。
2. 打開洗衣劑分配盒，往主洗衣盒中加入去垢劑（例如：六偏磷酸鈉）。
3. 慢慢合上洗衣劑分配盒。
4. 開啟電源，然後按住**Tub Clean**（潔筒）按鈕3秒鐘。LED顯示燈上會出現“**TCL**”。
5. 按下啟動/暫停按鈕，啟動洗衣機。
6. 在本程序完成後，打開洗衣機門，讓彈性膠圈和門玻璃涼乾。

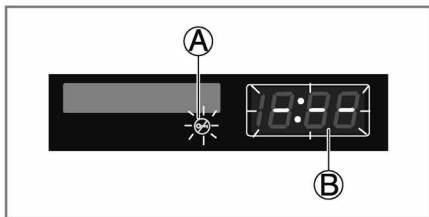
ⓘ 注意

- 切勿將洗衣劑分配盒中加入任何洗衣劑。
- 可能會產生大量的泡沫，從洗衣機中溢出。

⚠ 小心

- 如果有兒童在洗衣機附近，切勿讓機門長時間開啟。

■ 門鎖與感測

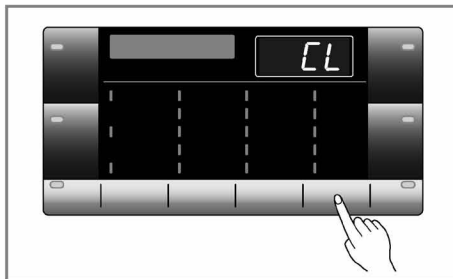


- ① “**門鎖**” – 基於安全考慮，當洗衣機在運行時，洗衣機門會鎖住，而且“門鎖”圖標會發亮。在“門鎖”圖標消失後，便可以安全打開機門了。
- ② 當顯示器上顯示“**Detecting** (感測)”字樣時，洗衣機會慢慢轉動，感測滾桶中放入衣物的重量。
此過程需要運行一會兒。

如何使用洗衣機

■ 乾衣

- 在選用乾衣程序時，冷水水喉必須保持開啓。



- 本洗衣乾衣機設有自動程序，能輕易選擇由洗衣轉為乾衣程序。
- 確保每件衣物的質料及薄厚相近，以達最平均的乾衣效果。
- 請勿放入過多衣物，確保衣物有充足空間滾動。
- 如要在乾衣程序結束前，打開機門及拿走衣物，請謹記按 'Start/Pause' (啓動/暫停) 按鈕。
- 觸碰 'Dry' (乾衣) 按鈕，可選擇：標準乾衣-30-60-120-熨乾-低溫乾衣-節能乾衣。
- 完成乾衣程序後，顯示屏會出現 "[d]" 字樣。按 'Start/Pause' (啓動/暫停) 按鈕，可結束程序。否則，程序會在約4小時後結束。 (" [d]" 為冷卻程序。)

1. 全自動乾衣指南

- 用戶可選用全自動乾衣功能，烘乾大部分衣物。電子感應器會測量排出氣體的溫度，以增加或減少乾衣溫度，和調節溫度的反應時間，以及加強溫度控制。
- 不同種類衣物，可選用建議的自動乾衣程序
 - a) 低溫乾衣：合成纖維衣物
 - b) 熨乾：如需熨平衣物時使用
 - c) 標準乾衣：棉質衣物
 - d) 節能乾衣：乾衣過程中減少用水
 - e) 選時乾衣 (30/60/120分鐘)
 - 30分鐘：棉質衣物/毛巾 0.5公斤
 - 60分鐘：棉質衣物/毛巾 1.0公斤
 - 120分鐘：棉質衣物/毛巾 2.0公斤

❶ 注意

- 選用自動乾衣功能時，實際乾衣時間或會與預計時間有不同。衣物的質料、尺寸及乾透程度均會影響乾衣時間。
- 在乾衣程序的最後6分鐘，感應器(電熱感應器)會感測衣物的乾透程度。如衣物仍未乾透，乾衣程序將延長最多10分鐘，顯示屏會顯示 "6" 分鐘。

如何使用洗衣機

2. 乾衣時間指引

- 觸碰乾衣按鍵，選擇乾衣時間。
 - 當閣下祇選擇乾衣，乾衣程序將在脫水後進行。
 - 乾衣時間指引只為閣下提供參考之用。乾衣時間會隨着濕氣、室溫及纖維種類而有所變化。
- 閣下的乾衣經驗亦是很好的指引。

羊毛織品

- 不要滾乾羊毛織品。乾衣時，請將羊毛織品放平

機械織品

- 一些機械織品會有縮水情況，縮水程度亦會有所不同。
- 請于織品弄乾後加以拉直或使之展開。

免燙衣料及人造衣料

- 不要放入多於建議之衣服重量。
- 乾衣程序完結，請即取出衣物減少折紋。

纖維或皮革

- 請遵照生產商指示。

嬰兒衫及晚裝

- 請遵照生產商指示。

橡膠及塑料

- 不要將用橡膠及塑料造成的衣物放在乾衣機內。例如：
 - a) 圍裙、圍巾及桌墊
 - b) 窗簾及枱布
 - c) 浴室足墊

玻璃纖維

- 切勿將含有玻璃纖維物料的衣物放在乾衣機內。當閣下下一次使用乾衣機時，殘留在乾衣機的玻璃粒子，可能會粘附在衣物上，引起皮膚敏感。

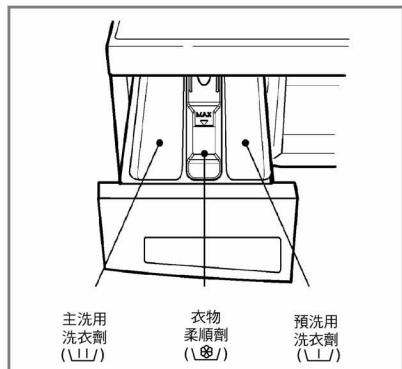
3. 完成乾衣程序

- 當乾衣程序完成後，在多功能顯示屏上會顯示“[d]”[COOL DOWN] 字樣。
- 當乾衣程序完成後，冷卻程式會自動啟動。
- 如未能夠於程序後立即取出衣物，皺摺會容易形成。
- COOL DOWN操作系統會在四小時內定時翻滾，重新整理和抖鬆衣物。若選擇此功能，衣物不會因高溫而產生皺摺。
- 當您未清除乾衣機內的衣物或未按下開始/暫停按鈕，乾衣機會持續顯示“[d]”字樣。

加入洗衣劑

■ 加入洗衣劑和衣物柔順劑

► 洗衣劑分配盒

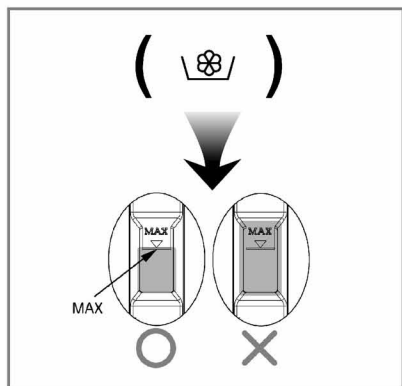


- 只供主洗用 → \\ \\ /
- 預洗 + 主洗 → \\ / • \\ \\ /
- 衣物柔順劑 → \\ 8 /

⚠ 警告

- 將洗衣劑放置在小孩接觸不到的地方，因為有中毒危險。
- 洗衣劑、漂白劑或柔順劑使用過多，可能有溢出的風險。
- 請確保使用適量的洗衣劑。

► 加入衣物柔順劑



- 切勿超過限量線。過多衣物柔順劑，會使衣物染上污漬。然後慢慢合上洗衣劑分配盒。
- 切勿將衣物柔順劑，放在洗衣劑分配盒中超過2天（衣物柔順劑會變硬）。
- 衣物柔順劑會在最後過水程序時自動加入。
- 加水時，切勿打開洗衣劑分配盒。
- 切勿使用苯之類的溶劑。

ⓘ 注意

- 切勿將衣物柔順劑直接倒在衣物上。

加入洗衣劑

► 洗衣劑份量

- 應根據洗衣劑廠商的指示，使用適量的洗衣劑。
- 如果使用了過量的洗衣劑，會產生過多泡沫，降低清洗效果或加重摩打的負擔。
- 建議使用粉狀洗衣劑，以獲得最佳效果。
- 如果想要使用液體洗衣劑，請根據洗衣劑廠商提供的指示操作。
- 如果想立即開始洗衣程序，可將液體洗衣劑，直接倒入主洗衣劑分配盒。
- 如果使用預約功能，或者已選擇‘預洗’功能，請勿使用液體洗衣劑，因為液體洗衣劑可能會變硬。
- 如果產生過多的泡沫，請減少洗衣劑的用量。
- 洗衣劑用量可能需要根據水溫、水硬度、衣物大小、以及衣物的髒污程度進行調校。如要獲得最佳的效果，請避免產生過多的泡沫。

⚠ 警告

- 切勿讓洗衣劑變硬。
洗衣劑變硬可能會導致堵塞、過水性能差或產生異味。

ⓘ 注意

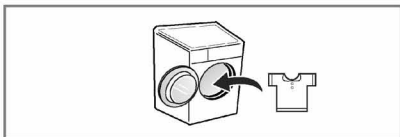
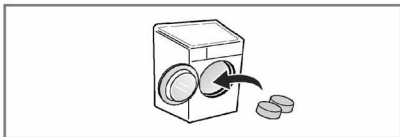
- 全機衣物量：根據廠商建議。
 - 部分衣物量：正常份量的3/4。
 - 最少衣物量：全機衣物量的一半。
- 在洗衣程式開始時，從洗衣劑分配盒中加入洗衣劑。

► 加入水軟化劑



- 可在極度硬水區，使用去垢劑（例如：六偏磷酸鈉）一類的水軟化劑，以減少洗衣劑份量。
請根據包裝上規定的份量，加入洗衣機內。首先加入洗衣劑，然後再加入水軟化劑。
- 洗衣劑用量，跟軟水區一樣。

► 使用固體洗衣劑



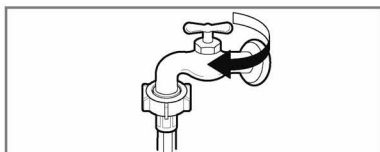
1. 打開洗衣機門，將洗衣劑藥片放入滾筒中。
2. 將衣物放入滾筒，然後關上洗衣機門。

保養

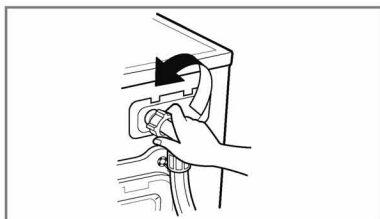
- 清潔洗衣機內部之前，請拔掉電源線，避免觸電危險。
- 如要停止使用洗衣機一段長時間（例如：假期）時，特別是在地板沒有去水設備（水溝）的情況下，請將水龍頭關閉。

■ 入水喉過濾器

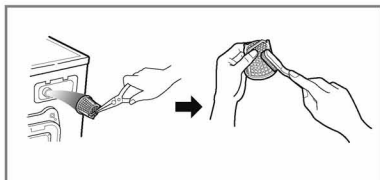
- 當洗衣劑分配盒沒有進水時，控制面板上會顯示“! E”字樣。
- 如果水非常硬或含有少量石灰沉澱物，入水過濾器可能會被堵塞。因此，建議閣下經常清潔入水過濾器。



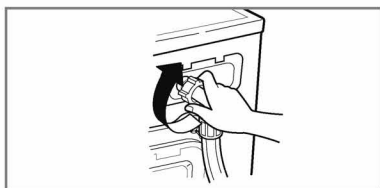
1. 關閉水龍頭。



2. 鬆開入水喉。



3. 使用短硬毛刷，清潔過濾器。



4. 擰緊入水喉。

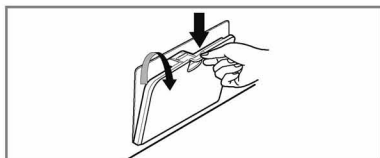
保養

■ 排水泵過濾器

- 排水過濾器收集衣物上的線頭和小型物件。
定期檢查過濾器是否乾淨，確保洗衣機操作順利。

⚠ 小心

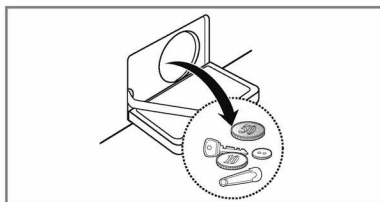
- 首先用排水喉排水，然後打開排水泵過濾器，清除線頭或雜物。
排水時，小心水溫過熱。
- 在清潔排水泵、緊急排水或在緊急情況下開門前，請先將水冷卻。



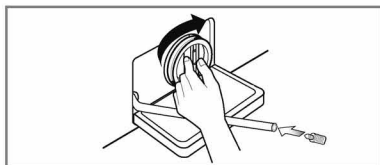
1. 打開下方機蓋。拉出水喉。



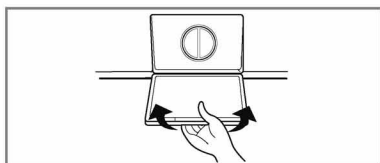
2. 拔掉排水塞。
向左扭開過濾器。



3. 從排水泵過濾器中清除異物。



4. 清潔之後，請順時針方向轉動排水泵過濾器，
並插入排水塞。

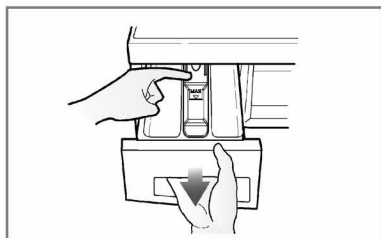


5. 關閉下方機蓋。

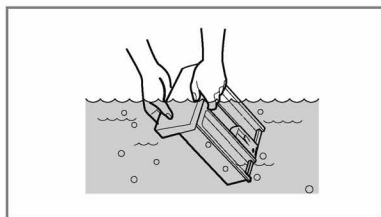
保養

■ 洗衣劑分配盒

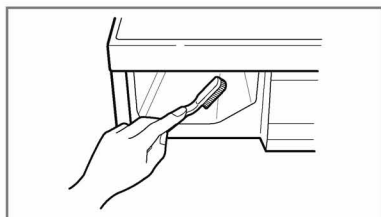
- 洗衣劑和衣物柔順劑沉澱物，很快便會在洗衣劑分配盒內累積。
- 應經常使用自來水噴射，進行清潔。
- 如有必要，可向下按制動片，將洗衣劑分配盒拉出，進行徹底清潔。
- 為了方便清潔，可將衣物柔順劑盒的上部取出。



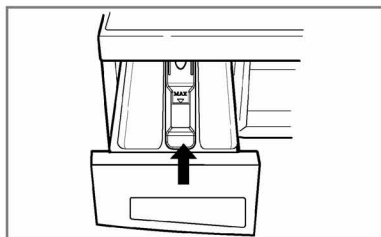
1. 拉出洗衣劑分配盒。



2. 將洗衣劑分配盒在水中清洗。



3. 用一把舊牙刷清洗凹處。



4. 插入洗衣劑分配盒。

保養

■ 洗衣滾筒

- 如果閣下住在硬水區，水垢可能會在隱蔽處不斷積聚，因此很難清除。經年累月後，積聚的水垢會堵塞洗衣機，如果不經常檢查，可能需要更換滾筒。
- 雖然滾筒由不鏽鋼製成，但若裏面留有小型金屬物件（如萬字夾、扣針），仍會出現少量鏽漬。
- 應經常清潔洗衣滾筒。
- 如果閣下要使用去垢劑、染料或漂白劑，請確保它們適合洗衣機使用。
- 除垢劑可能含有會損壞洗衣機零件的化學物品。
- 用不鏽鋼專用清潔劑清除污點。
- 切勿使用鋼絲刷清潔。

■ 清潔你的洗衣機

► 外殼

- 如適當保養閣下的洗衣機，可讓其更耐用。
- 可用暖水和中性不粗糙的家用清潔劑，清潔機身外殼。
- 用濕布立即抹走任何濺出的清潔劑。
- 小心勿讓鋒利的物件，撞擊洗衣機表面。
- 切勿使用甲基化酒精、稀釋劑或類似產品。

► 內部

- 將洗衣機門開口、彈性膠圈和門玻璃抹乾。
- 用熱水讓洗衣機運行一次洗衣程序。
- 如有必要，請重複此過程。

● 注意

- 清除硬水沉澱物時，只能使用適合洗衣機專用的清潔劑。

■ 低溫環境

如果在零度以下的地方存放或搬運洗衣機，請遵守以下操作說明，避免損壞洗衣機。

- 關閉水龍頭。
- 拔掉水管，並將管內的積水排出。
- 將電源線插入正確接地的插座。
- 在空的滾筒內加入1加侖（3.8升）家庭旅遊車（RV）專用的無毒防凍劑。將洗衣機門關上。
- 設定脫水程序，然後讓洗衣機脫水1分鐘，將水排出。此舉不會去除所有的防凍劑。
- 拔掉電源線，弄乾滾筒內部，然後關上洗衣機門。
- 取下洗衣劑分配盒，將裏面過多的水份排出並弄乾。
- 將洗衣機垂直放置。
- 存放之後，如果要去除洗衣機裏面的防凍劑，使用洗衣劑重新運行一次洗衣程序，切勿加入衣物。

疑難排解指南

- 本洗衣機配備自動安全功能，可以及早感應和判斷故障，並作出適當的反應。
如果洗衣機不能正常運作或者完全不能運作，在聯絡維修供應商之前，請檢查下列各項。

■ 故障判斷

故障現象	可能成因	解決方法
嘎嘎聲及叮噠聲	• 滾筒或泵內可能有硬幣或扣針等外物。	停止洗衣並檢查滾桶及排水過濾器。如果重新啟動洗衣機後，仍聽見聲音，請聯絡當地認可的客戶服務中心。
撞擊聲	• 過多衣物可能引起撞擊聲，此屬正常情況。	如果聲音持續，洗衣機可能失去平衡。請停止洗衣並重新擺放衣物。
震動聲	• 是否已將所有的運輸螺栓和包裝拆除？ • 是否所有的機腳穩放在地面？	如果安裝期間未移除運輸螺絲，請參考安裝指南，將運輸螺絲移除。滾筒內的衣物可能沒有擺放均勻。請停止清洗並重新擺放衣物。
漏水	• 水龍頭或洗衣機的入水喉或排水喉是否鬆脫。 • 屋內排水喉堵塞。	檢查並扭緊水喉接駁位。 清理堵塞的排水喉。如有必要，聯絡通渠人員。
泡沫過多		使用過多或不合適的洗衣劑，可能會產生過多的泡沫，從而引致漏水。
不能注水或注水速度慢	• 供水不足。 • 水龍頭沒有完全開啟。 • 入水喉打結。 • 入水喉過濾器堵塞。	檢查屋內另一水龍頭。 將水龍頭完全開啟。 將水喉弄直。 檢查入水喉過濾器。
不能排水或排水速度慢	• 排入水喉打結或堵塞。 • 排水過濾器堵塞。	清潔並將排水喉弄直。 清潔排水過濾器。

疑難排解指南

故障現象	可能成因	解決方法
洗衣機不能啟動	• 電源線可能沒有插入或接駁位可能鬆脫。 • 屋內保險絲燒毀，斷路器跳閘，或者停電。 • 水龍頭沒有開啟。	確保插頭牢固地插入電源插座。 重設斷路器或更換保險絲。切勿加大保險絲容量。如果電力負荷過重，請聯絡合資格的電器技工更正。 開啟供水龍頭。
洗衣機不脫水	• 檢查洗衣機門是否關緊。	關閉洗衣機門並按下啟動/暫停按鈕。在按下啟動/暫停按鈕之後，洗衣機可能需要數分鐘才能脫水。脫水之前必須將洗衣機門鎖上。添加一件或兩件衣物，幫助平衡洗衣量。請重新擺放衣物，讓其正確脫水。
洗衣機門打不開		基於安全考慮，啟動洗衣機後，機門不能打開。檢查「門鎖」圖標是否發亮。在「門鎖」圖標消失後，便可安全打開洗衣機門。
洗衣程序時間順延		清洗時間可能會隨衣物數量、水壓、水溫以及其它使用條件而變化。如果感應到衣物擺放不均勻或泡沫清除程序開啟，清洗時間會延長。
衣物柔順劑溢出	太多柔順劑可能會導致溢出。	根據柔順劑使用指南，確保使用適量的柔順劑。 切勿超過最大注入線。
過早加入柔順劑		慢慢地關上洗衣劑分配盒。清洗期間，切勿打開洗衣劑分配盒。
乾衣出現問題	不能進行乾衣程序	切勿令洗衣機負荷過重。檢查洗衣機的排水運作是否正常，有否充份排出衣物水份。若衣物份量太少，會影響滾桶的正常翻滾操作，請多放數條毛巾。

疑難排解指南

■ 錯誤訊息

故障現象	可能成因	解決方法
	- 供水不足。 - 水龍頭沒有完全開啟。 - 入水喉打結。 - 入水喉過濾器堵塞。	檢查屋內另一水龍頭。 將水龍頭完全開啟。 將水喉弄直。 檢查入水喉過濾器。
	- 排水喉打結或堵塞。 - 排水過濾器堵塞。	清潔並將排水喉弄直。 清潔排水過濾器。
	- 衣物太少。 - 衣物擺放不均勻。 - 洗衣機內置衣物不均勻感應功能及更正系統。如果洗衣機內有大件衣物（例如：浴室地氈、浴衣等），此系統可能會停止脫水或中斷脫水程序。 - 如果衣物在完成洗衣程序後仍然很濕，可加入小型衣物作平衡，然後重新脫水。	加入一至兩件衣物幫助平衡。 重新擺放衣物。
	 確保洗衣機門沒有打開。	將洗衣機門完全關上。 *如果仍然顯示“dE”字樣，請聯絡技術人員。
		拔掉電源插頭，並聯絡技術人員。
	閥門損壞引致洗衣水溢出。	關閉水龍頭。 拔掉電源插頭。 聯絡技術人員。
	水位感應器出現故障。	
	摩打負荷過重。	停止洗衣機30分鐘，讓摩打冷卻，然後重新啟動洗衣程序。
	洗衣機發生電源故障。	重新啟動洗衣程序。
	烘乾加熱器或恆溫器故障。	聯絡技術人員。

疑難排解指南

● 注意

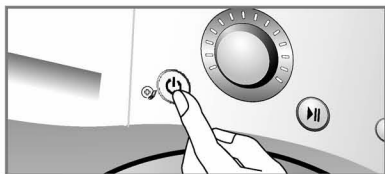
- 只標有SmartDiagnosis™標誌的洗衣機，才具有SmartDiagnosis™功能。如果手機設置了靜態選項，SmartDiagnosis™功能可能不會運作。

■ 使用SmartDiagnosis™

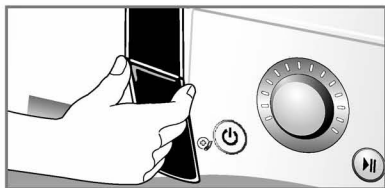
- 只按照客戶服務中心指示操作的情況下，才使用此功能。
傳送聲音類似傳真機的聲音。因此只對客戶服務中心有意義。
- 如果洗衣機沒有接駁電源，SmartDiagnosis™功能將無法啟動。
如果出現此種情況，必須在不使用SmartDiagnosis™功能的情況下，進行疑難排解。

如果閣下的洗衣機出現故障，請與客戶資訊中心聯絡。

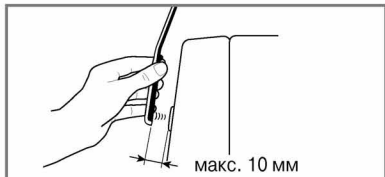
當有要求時，按照客戶中心代表的指示，並且根據下列步驟操作：



1. 按下電源按鈕，啟動洗衣機。切勿按下任何其它按鈕或轉動洗衣程序選擇旋鈕。



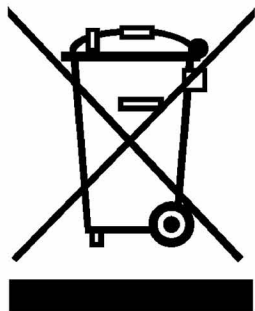
2. 當接到客戶服務中心的指示時，請將閣下手機的話筒，靠近電源按鈕。



3. 在將手機的話筒靠近此圖標或電源按鈕的同時，按住TEMP (溫度) 按鈕3秒鐘。
4. 將手機放置適當位置，直至聲音傳送完成。
此過程需要約 6 秒鐘，顯示器會倒數計時。
 - 為了達到最佳效果，切勿在傳送聲音的過程中移動手機。
 - 如果客戶服務中心代表，無法獲得準確的數據記錄，可能會要求閣下再試一次。
 - 在聲音傳送期間，按下電源按鈕，將會關閉SmartDiagnosis™功能。
5. 當倒數結束且聲音停止時，請重新與客戶服務中心代表聯絡。客戶服務中心代表，將協助閣下把已傳送用於分析的資訊，轉交給客戶資訊中心。

保養條款

棄置閣下的舊洗衣機



1. 當洗衣機上標有劃交叉的輪式垃圾桶時，表示此洗衣機符合歐洲指令2002/96/EC。
2. 所有的電器和電子產品，均要和城市垃圾分開處理，應將它們放入政府或當地政府指定的專門回收設施處理。
3. 正確處理閣下的舊洗衣機，將有助於防止對環境和人類健康，造成潛在的負面影響。
4. 有關處理舊洗衣機的詳細資訊，請閣下聯絡市政府、垃圾處理服務中心或購買洗衣機的商店。



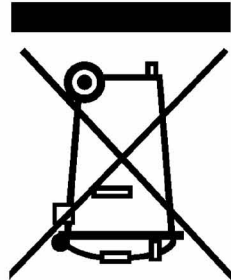
當棄置本產品時，請切斷電源線、毀壞電源插頭、破壞門鎖，防止小孩被困在洗衣機內。

以下各項，均不在保養範圍內：

- 上門教授如何使用本產品。
- 將本產品連接至規格牌以外的電壓。
- 因意外、疏忽、誤用或天災所引致的故障。
- 正常使用或根據使用說明書操作以外的其它因素所引致的故障。
- 提供產品使用說明或變更產品設定。
- 因有害動物或昆蟲，如老鼠、蟑螂等所引致的故障。
- 正常的噪音或震動情況，如排水聲、脫水聲或警示用的蜂鳴聲。
- 安裝的修正工作。例如：調較產品水平度、排水量調整等。
- 使用說明書中建議的正常保養工作。
- 從洗衣機內，包括水泵及入水喉過濾器，清除異物/物質，如砂礫、釘子、胸罩金屬絲、鈕扣等。
- 更換保險絲或修正房屋的電路或水喉系統。
- 修正未獲授權的維修。
- 由本產品潛在的瑕疵所造成的附帶或引起個人財物損失。
- 本產品如果用於商業用途，將不會給予保養。
(例如：公共浴室、宿舍、訓練中心、宿舍等公共場所)。

如本產品安裝在正常服務區域範圍外，任何包括產品修理、或更換損壞零件等所產生的運送成本，均由產品所有人負擔。

- Disposal of your old appliance**
1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
 2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
 3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
 4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.



NOTE

- When disposing of the appliance, cut off the mains cable, destroy the plug and disable the door lock to prevent children being trapped inside.

What is Not Covered:

- Service tips to your home to teach you how to use the product.
- If the product is connected to any voltage other than that shown on the rating plate.
- If the fault is caused by accident, neglect, misuse or Act of God.
- If the fault is caused by factors other than normal domestic use or use in accordance with the owner's manual.
- Provide instruction on use of product or change the set-up of the product.
- If the fault is caused by pests for example, rats or cockroaches, etc.
- Noise or vibration that is considered normal, for example water drain sound, spin sound, or warning beeps.
- Correcting the installation. For example, levelling the product, adjustment of drain.
- Normal maintenance which is recommended by the owner's manual.
- Removal of foreign objects / substances from the machine, including the pump and inlet hose filter, For example, gift, nails, bra wires, buttons etc.
- Replace fuses in or correct house wiring or correct house plumbing.
- Correction of unauthorized repairs.
- Incidental or consequential damage to personal property caused by possible defects with this appliance.
- If this product is used for commercial purpose, it is not warranted.
- (Example : Public places such as public bathroom, lodging house, training center, dormitory)
- If the product is installed outside the normal service area, any cost of transportation involved in the repair of the product, or the replacement of a defective part, shall be borne by the owner.

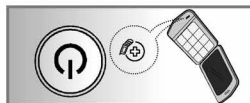
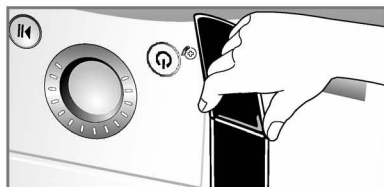
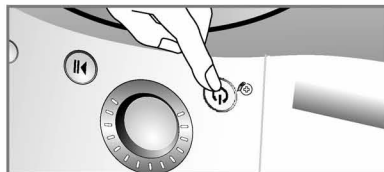
NOTE

• SmartDiagnosis™ function is available only for the products with a SmartDiagnosis™ mark.
In case of a mobile phone with static option, the SmartDiagnosis™ function might not operate.

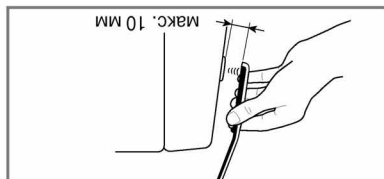
■ Using SmartDiagnosis™

- Only use this feature when instructed to do so by the call center.
- The transmission sounds similar to a fax machine, and so has no meaning except to the call center.
- SmartDiagnosis™ cannot be activated if the washer does not power up.
- If this happens, then troubleshooting must be done without SmartDiagnosis™.
- If you experience problems with your washer, call to Customer Information Center.
- Follow the call center agent's instructions, and do the following steps when requested:

1. Press the Power button to turn on the washer.
Do not press any other buttons or turn the cycle selector knob.



2. When instructed to do so by the call center, place the mouthpiece of your phone very close to the Power button.



3. Touch and hold the "Temp." button for three seconds, while holding the phone mouthpiece to the icon or Power button.

4. Keep the phone in place until the tone transmission has finished.

- This takes about 6 seconds, and the display will count down the time.
- For best results, do not move the phone while the tones are being transmitted.
- If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.
- Pressing the Power button during the transmission will shut off the SmartDiagnosis™.

5. Once the countdown is over and the tones have stopped, resume your conversation with the call center agent, who will then be able to assist you using the information transmitted for analysis at the call to Customer information center.

Troubleshooting guide

■ Error Messages

Symptom	Possible Cause	Solution
1E	• Water supply is not adequate in area. • Water supply taps are not completely open. • Water inlet hose(s) are kinked. • The filter of the inlet hose(s) are clogged.	Check another tap in the house. Fully open tap. Straighten hose(s). Check the filter of the inlet hose.
30	• Drain hose is kinked or clogged. • The drain filter is clogged.	Clean and straighten the drain hose. Clean the drain filter.
3U	• Load is too small. • Load is out of balance. • The appliance has an imbalance detection and correction system. If individual heavy articles are loaded (ex. bath mat, bath robe, etc.) this system may stop spinning or even interrupt the spin cycle altogether. • If the laundry is still too wet at the end of the cycle, add smaller articles of laundry to balance the load and repeat the spin cycle.	Add 1 or 2 similar items to help balance the load. Rearrange load to allow proper spinning.
3P 	• Ensure door is not open.	Close the door completely. * If "3P" is not released, call for service.
37		Unplug the power plug and call for service.
4E	• Water overfills due to the faulty water valve.	Close the water tap. Unplug the power plug. Call for service.
4E	• Water level sensor has malfunctioned.	Call for service.
7E	• Over load in motor.	Allow the washer to stand for 30 minutes to allow the motor cool; then restart the cycle.
PF	• The washer experienced a power failure.	Restart the cycle.
PHF	• Dry heater or thermostat trouble.	Call for service.

Symptom	Possible Cause	Solution
Washer does not start	• Electrical power cord may not be plugged in or connection may be loose. • House fuse blown, circuit breaker tripped, or a power outage has occurred. • Water supply tap is not turned on. • Check that the door is firmly shut.	Make sure plug fits tightly in wall outlet. Reset circuit breaker or replace fuse. Do not increase fuse capacity. If problem is a circuit overload, have it corrected by a qualified electrician. Turn on water supply tap. Close the door and press the Start/Pause button. After pressing the Start/Pause button, it may take a few moments before the washer begins to spin. The door must be locked before spin can be achieved. Add 1 or 2 similar items to help balance the load. Rearrange load to allow proper spinning.
Washer will not spin		Once machine has started, the door cannot be opened for safety reasons. Check if the "Door Lock" icon is illuminated. You can safely open the door after the "Door Lock" icon turns off. The washing time may vary by the amount of laundry, water pressure, water temperature and other usage conditions. If an imbalance is detected or if the suds removing programme is on, the wash time shall be increased.
Wash cycle time delayed		Follow softener guidelines to ensure appropriate amount is used. Do not exceed the maximum fill line
Fabric softener overflow	Too much softener may cause an overflow.	
Softeners dispensed too early		Close the dispenser drawer slowly. Do not open the drawer during the wash cycle.
Dry problem	• Does not dry	Do not overload. Check that the washer is draining properly to extract adequate water from the load. Clothes load is too small to tumble properly. Add a few towels.

Troubleshooting guide

Troubleshooting guide

- This washing machine is equipped with automatic safety functions which detect and diagnose faults at an early stage and react appropriately.
- When the machine does not function properly or does not function at all, check the following points before you contact your service provider.

■ Diagnosing Problems

Symptom	Possible Cause	Solution
Rattling and clanking noise Thumping sound Vibrating noise	• Foreign objects such as coins or safety pins maybe in drum or pump. • Heavy wash loads may produce a thumping sound. This is usually normal. • Have all the transit bolts and packing been removed? • Are all the feet resting firmly on the ground?	Stop washer, check drum and drain filter. If noise continues after washer is restarted, call your authorised service centre. If sound continues, washer is probably out of balance. Stop and redistribute wash load. If not removed during installation, refer to Installation guide for removing transit bolts. Wash load may be unevenly distributed in drum. Stop washer and rearrange wash load.
Water leaks. Water does not enter washer or it enters slowly Oversudsing Water in the washer does not drain or drains slowly.	• Fill hoses or drain hose are loose at tap or washer. • House drain pipes are clogged. • Water supply is not adequate in area. • Water supply tap is not completely open. • Water inlet hose(s) are kinked. • The filter of the inlet hose(s) clogged. • Drain hose is kinked or clogged. • The drain filter is clogged.	Check and tighten hose connections. Unclog drain pipe. Contact plumber if necessary. Too much detergent or unsuitable detergent may cause excessive foaming which may result in water leaks. Check another tap in the house. Fully open tap. Straighten hose. Check the filter of the inlet hose. Clean and straighten the drain hose. Clean the drain filter

■ The washing drum

- If you live in a hard water area, limescale may build up continuously in places where it cannot be seen and thus not easily removed. Over time the build up of scale clogs appliances, and if it is not kept in check these may have to be replaced.
- Although the washing drum is made of Stainless steel, specks of rust can be caused by small metal articles (paper clips, safety pins) which have been left in the drum.
- The washing drum should be cleaned from time to time.
- If you use descaling agents, dyes or bleaches, make sure they are suitable for washing machine use.
- Descaler may contain chemicals that may damage part of your washing machine.
- Remove any spots with a stainless steel cleaning agent.
- Never use steel wool.

■ Cleaning your washer

► Exterior

- Proper care of your washer can extend its life.
 - The outside of the machine can be cleaned with warm water and a neutral non abrasive household detergent.
 - Immediately wipe off any spills. Wipe with damp cloth.
 - Try not to hit surface with sharp objects.
 - Do not use methylated spirits, diluents or similar products.
- ### ► Interior
- Dry around the washer door opening, flexible gasket and door glass.
 - Run washer through a complete cycle using hot water.
 - Repeat process if necessary.

● NOTE

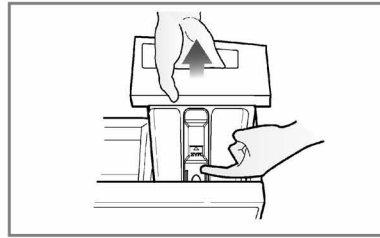
- To remove hard water deposits, use only cleaners labelled washer safe.

■ Cold conditions

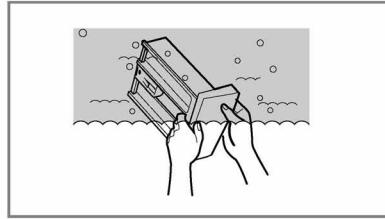
- If the washer is stored in an area where freezing may occur or moved in freezing temperatures, follow these instructions to prevent damage to the washer:
- Turn off water supply tap.
 - Disconnect hoses from water supply and drain water from hoses.
 - Plug electrical cord into a properly grounded electrical outlet.
 - Add 1 gallon (3.8L) of nontoxic recreational vehicle(RV) antifreeze into an empty wash drum. Close the door.
 - Set spin cycle and let washer spin for 1 minute to drain out all water. Not all of the RV antifreeze will be expelled.
 - Unplug electrical power cord, dry the drum interior, and close the door.
 - Remove dispenser drawer, drain and dry excess water from the compartments.
 - Store washer in an upright position.
 - To remove antifreeze from washer after storage, run empty washer through a complete cycle using detergent. Do not add wash load.

■ Dispenser drawer

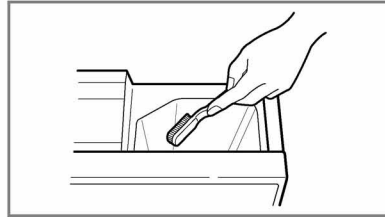
- After a while, detergents and fabric softeners leave a deposit in the drawer.
- It should be cleaned from time to time with a jet of running water.
- If necessary it can be removed completely from the machine by pressing the catch downwards and by pulling it out.
- To facilitate cleaning, the upper part of the fabric softener compartment can be removed.



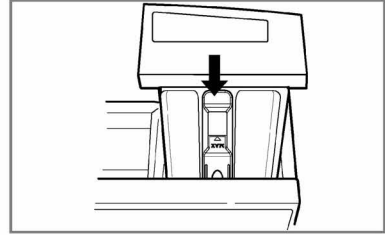
1. Pull out the dispenser drawer.



2. Clean the dispenser drawer under water.



3. Clean inside the recess with an old toothbrush.



4. Insert the dispenser drawer.

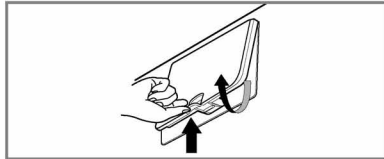
■ The drain pump filter

- The drain filter collects threads and small objects left in the laundry.
- Check regularly that the filter is clean to ensure smooth running of your machine.

⚠ CAUTION

- First drain using the drain hose and then open the pump filter to remove any threads or objects.
- Be careful when draining if the water is hot.

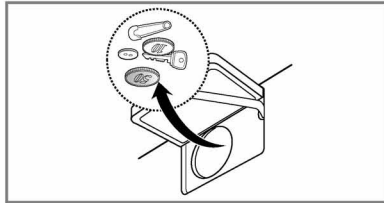
- Allow the water to cool down before cleaning the drain pump, carrying out emergency emptying or opening the door in an emergency.



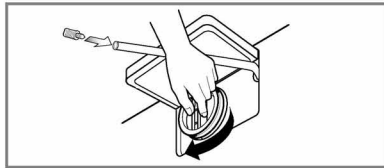
1. Open the lower cover cap.
pull out the hose.



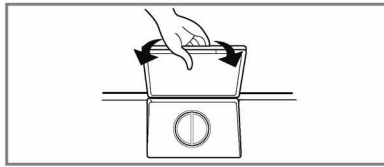
2. Unplug the drain plug.
Open the filter by turning to the left.



3. Remove any extraneous matter from
the pump filter.



4. After cleaning, turn the pump filter and insert
the drain plug.

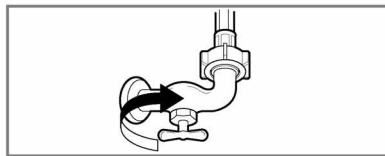


5. Close the lower cover cap.

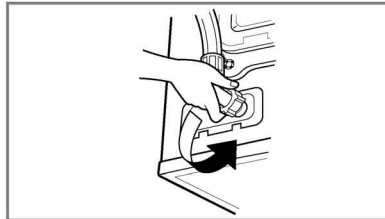
- Before cleaning the washer interior, unplugging the electrical power cord to avoid electrical shock hazards.
- Turn off the stopcock if the machine is to be left for any length of time (e.g. holiday), especially if there is no floor drain(gully) in the immediate vicinity.

■ The water inlet filter

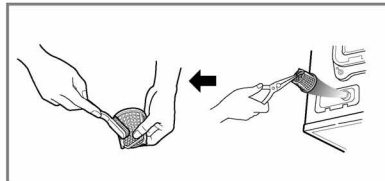
- " ! F " icon will be displayed on the control panel when water does not enter the detergent drawer.
- If water is very hard or contains traces of lime deposit, the water inlet filter may become clogged.
- It is therefore a good idea to clean it from time to time.



1. Turn off the water tap.



2. Unscrew the water inlet hose.



3. Clean the filter using a hard bristle brush.



4. Tighten up the inlet hose.

Adding detergent

► Detergent dosage

- Detergent should be used according to the instruction of the detergent manufacturer.
- If too much detergent is used, too many suds can occur and this will decrease the washing result or cause heavy load to the motor.
- It is recommended that you use powdered detergent for best results.
- If you wish to use liquid detergent follow guidelines provided by the detergent manufacturer.
- You can pour liquid detergent directly into the main detergent drawer if you are starting the cycle immediately.
- Please do not use liquid detergent if you are using 'Time Delay' as the liquid may harden, or if you have selected 'Pre Wash'.
- If too many suds occur, please reduce the detergent amount.
- Detergent usage may need to be adjusted for water temperature, water hardness, size and soil level of the load. For best results, avoid oversudsing.

▲ WARNING

- **Do not let the detergent harden.**

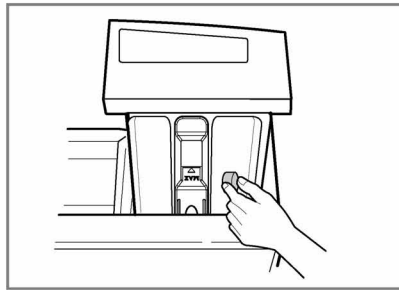
Doing so may lead to blockages, poor rinse performance or bad odor.

● NOTE

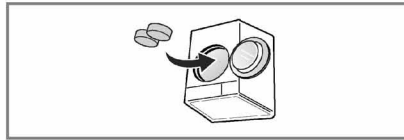
- Full load : according to manufacturer's recommendation.
- Part load : 3/4 of the normal amount.
- Minimum load : 1/2 of full load.

- Detergent is flushed from the dispenser at the beginning of the cycle.

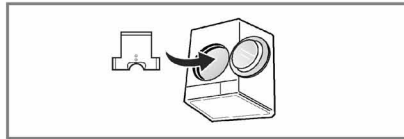
► Adding water softener



► Using tablet



1. Open the door and put tablets into the drum.

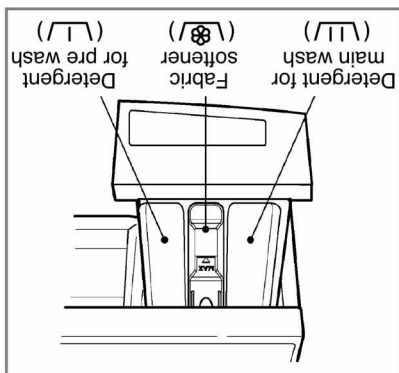


2. Load the laundry into the drum and close the door.

Adding detergent

■ Adding detergent and fabric softener

► The dispenser drawer



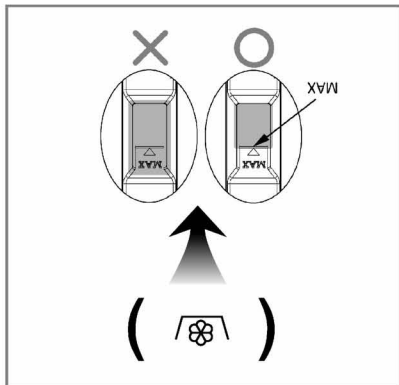
▲ WARNING

- **Keep all washing detergents away from children** as there is danger of poisoning.
- Too much detergent, bleach or softener may cause an overflow.
- Be sure to use the appropriate amount of detergent.

• Main wash only → 

• Pre Wash + Main Wash →  • 

► Adding fabric softener



● NOTE

- Do not pour fabric softener directly on the clothes.

- Do not exceed the maximum fill line.
- Overfilling can cause early dispensing of the fabric softener which could stain clothes.
- Close the dispenser drawer slowly.
- Do not leave the fabric softener in the detergent drawer for more than 2 days.
- (Fabric softener could be harden)
- Softener will automatically be added during the last rinse cycle.
- Do not open the drawer when water is supplied.
- Solvents(benzene, etc) should not be used.

How to use washer

2. Drying time guide

- By touching the Dry button, the drying time can be selected.
- When selecting drying only, drying course will start after spinning.
- These drying times are given as a guide to help you set your dryer for manual drying. Drying times can vary greatly depending on dampness, room temperature and type of fabric and your own experience will be your best guide.

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 them out immediately after drying.

Permanent Press and Synthetics

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

Fiber or Leather Materials

- Always check the manufacturer's instructions.

Baby clothes and Night Gowns

- Always check the manufacturer's instructions.

Rubber and Plastics

- Do not dry any items made from or containing rubber or plastics, such as:
 - a) aprons, bibs, chair covers
 - b) curtains and table cloths
 - c) bathmats

3. Completion of Drying

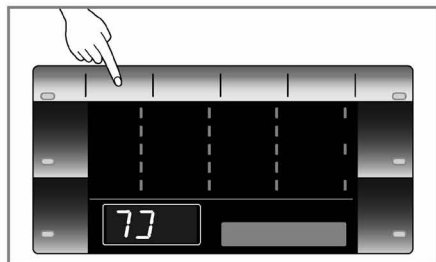
Fiber glass

- Do not dry fiberglass articles in your dryer. Glass particles left in the dryer could be picked up by your clothes the next time you use the dryer and irritate your skin.

How to use washer

■ Dry

- Cold water tap must be left on during drying cycles.



- This washer-dryer's automatic process from washing to drying can be selected easily.
- For most even drying, make sure all articles in the clothes load are similar in material and thickness.
- Do not overload dryer by stuffing too many articles into drum. Items must be able to tumble freely
- If you open door and remove load before dryer has finished its cycle, remember to press the Start/Pause button.
- By touching the Dry button, you can select : Cupboard Dry - 30 - 60 - 120 - Low Temp. - Iron Dry - Normal Eco Dry
- After the end of dry, "Cd" is displayed. By pressing the "Start/Pause" button the program can be ended. If you not press the "Start/Pause" button, the program is ended after about 4 hours. "Cd" Cooling Cycle.

1. Drying Automatic guide

- Use your Automatic Cycles to dry most loads. Electronic sensors measures the temperature of the exhaust to increase or decrease drying temperatures for faster reaction time and tighter temperature control.
- Recommend Automatic drying course as a kind of clothes.
- a) Low Temp. : For Synthetics select
- b) Iron Dry : If you want to iron clothes
- c) Cupboard Dry : For Cottons select
- d) Normal Eco Dry : A special cycle to reduce water usage during the dry cycle.
- e) Time (30/60/120 minutes)
 - 30 min. : Cotton/Towel 0.5 kg
 - 60 min. : Cotton/Towel 1.0 kg
 - 120 min. : Cotton/Towel 2.0 kg

① NOTE

- The estimated drying time varies from the actual drying time with an Automatic. The type of fabric, size of the load, and the dryness selected affect drying time.
- The last 6 minutes of drying time, A sensor(Thermistor) detects clothes drying conditions.
- When the dryness is low, cycle time will be added by max. 10 mins with "6" mins remaining window display.

■ Tub Clean

Tub Clean is a special cycle to clean the inside of the washing machine. A higher water level is used in this cycle at higher spin speed. Perform this cycle regularly.

1. Remove any clothing or items from the

washer and close the door.

2. Open the dispenser drawer and add Anti limescale(e.g. Calgon) to the main wash compartment.

3. Close the dispenser drawer slowly.

4. Power On and then touch and hold **Tub**

Clean button for 3 seconds, then "CCL" will be displayed on the LED display.

5. Press the Start/Pause button to start.

6. After the cycle is complete, leave the door open to allow the washer door opening, flexible gasket and door glass to dry.

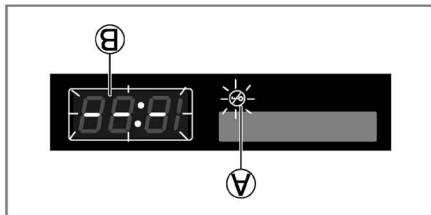
① NOTE

- Do not add any detergent to the detergent compartments.
- Excessive suds may generate and leak from the washer.

▲ CAUTION

• If there is a child, be careful not to leave the door open for too long.

■ Door Lock & Detecting



- ① "Door Lock" - For safety reasons, the door will lock while machine is in use and the "Door Lock" icon will light up. You can safely open the door after the "Door Lock" icon turns off.
- ② While "Detecting" is shown on the display the washing machine rotates slowly and detects how much laundry is loaded in the drum.

It will take a short time.

How to use washer

■ Child Lock

Select this function to lock the buttons on the control assembly to prevent tampering. "Child Lock" can be set only during the washing cycle.

Locking the control panel

1. Touch and hold the Child Lock button for 3 seconds.
2. A beeper will sound, and 'CL' will appear on the LED display.

- Turning off the power will not reset the child lock function. You must deactivate child lock before you can access any other functions.

NOTE

Unlocking the control panel

1. Touch and hold the Child Lock button for 3 seconds.
2. A beeper will sound and the remaining time for the current programme will reappear on the LED display.

■ Beep On / Off

The Beep on/off function can be set only during the washing cycle.

1. Press the Power button.

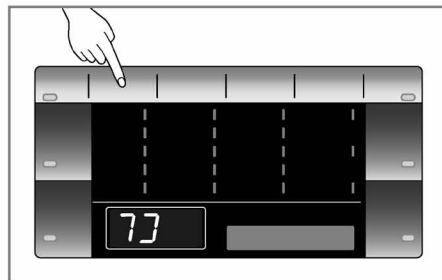
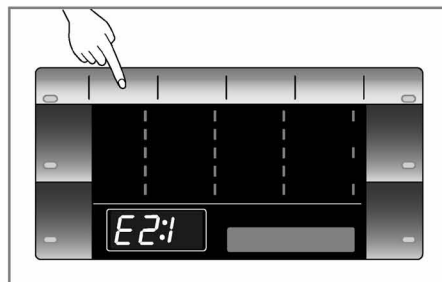
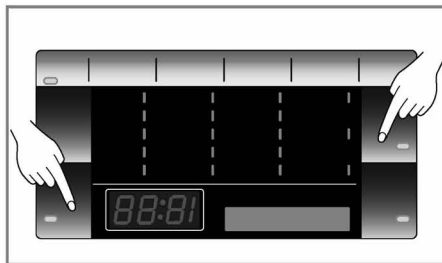
2. Press the Start/Pause button.

3. Touch and hold the Crease Care and Pre Wash button simultaneously for three seconds to set Beep on/off function.

Once the Beep on/off function is set, the setting is memorized even after the power is turned off.

NOTE

- If you want to turn the Beeper off, simply repeat this process.



How to use washer

■ Options

Rinse +

- Add rinse once.

Wash

- **Time Save** : This option can be used to reduce the time of a wash program.

- **Intensive** : If the laundry is normal and heavily soiled, "Intensive" option is effective.

Temp.

- By touching the Temp. button the water temperature can be selected.

- Cold
- 20°C, 40°C, 60°C, 95°C

- Water temperature can be selected according to the program.

Spin

- Spin Speed level can be selected by touching 'Spin' button repeatedly.

Dry

- Refer to 27-28 page.

Rinse Hold

- Rinse Hold is selected by touching the Rise Hold repeatedly this function leaves clothes in the machine; suspended in the water after a rinse without entering into spin.
- To proceed through to a drain or spin, once the rinse hold function is completed using the Program dial and Spin button to the required program. (Spin)

■ Other functions

Spin only

1. Press the Power button.
2. Touch the Spin button to select RPM.
3. Press the Start/Pause.

① NOTE

When you select "No Spin", it will still rotate for a short time with low speed to drain quickly.

How to use washer

■ Additional program

Time Delay

You can set a time delay so that the washing machine will start automatically and finish after a specified time interval.

● NOTE

• 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, wash load and other factors.

1. Press the Power button.

2. Select a cycle.

3. Touch the Time Delay button and set time required.

4. Press the Start/Pause button.

Crease Care

If you want to prevent creasing, select

Crease Care option.

1. Press the Power button.

2. Select a cycle.

3. Touch the Crease Care button.

4. Press the Start/Pause button.

Favorite

Favorite program allows you to store a customized wash cycle for future use.

1. Press the Power button.

2. Select a cycle.

3. Select the course.

(Washing method, number of rinses, spin speed, water temperature etc.)

4. Touch and hold Favorite program button for 3 seconds.

The Favorite program is now stored for future use.

To reuse the program, select Favorite program and press the Start/Pause.

Pre Wash

If the laundry is heavily soiled, "Pre Wash" course is effective.

1. Press the Power button.

2. Select a cycle.

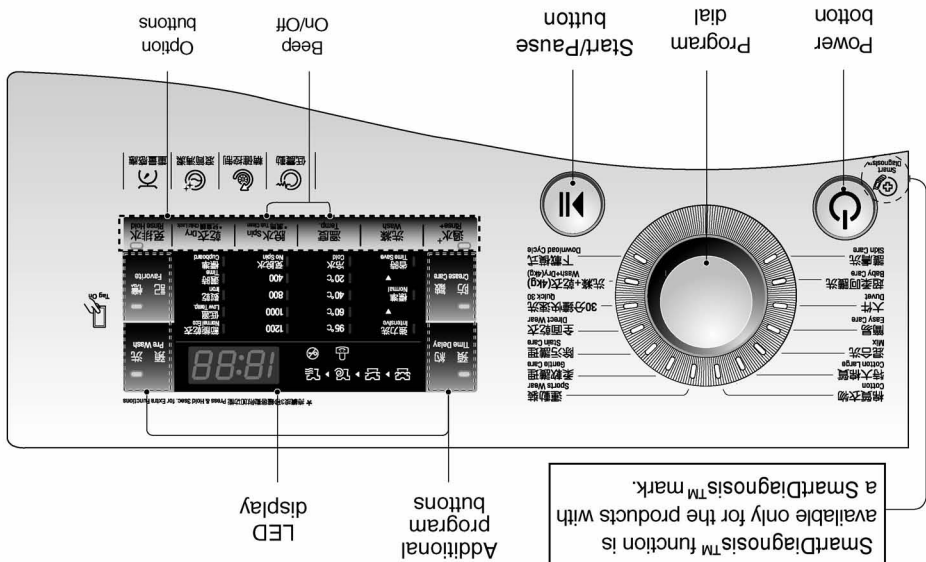
3. Touch the Pre Wash button.

4. Press the Start/Pause button.

How to use washer

Control panel

SmartDiagnosis™ function is available only for the products with a SmartDiagnosis™ mark.



- Press the Power button to turn power on and off.
- To cancel the Time Delay function, the power button should be pressed.

Additional program

- Use these buttons to select the desired cycle options for the selected cycle.

Start/Pause

- This **Start/Pause** button is used to start wash cycle or pause the wash cycle.
- If temporary stop of wash cycle is needed, press the **Start/Pause** button.
- When in Pause, the power is turned off automatically after 4 minutes.

Options

- The display shows the settings, estimated time remaining, options, and status messages for your washer.
- The display will remain on through the cycle.

LED display

- Programs are available according to the laundry type.
- Lamp will light up to indicate selected program.

How to use washer

■ Extra options

Programme	Time Delay	Favorite	Pre Wash	Crease Care	Time Save	Intensive	Rinse+	Rinse Hold	Dry
Cotton	●	●	●	●	●	●	●	●	●
Cotton Large	●	●	●	●	●		●	●	●
Easy Care	●	●	●	●	●	●	●	●	●
Mix	●	●	●	●	●	●	●	●	●
Baby Care	●	●	●	●		●	●	●	●
Direct Wear	●	●							
Skin Care	●	●	●	●		●	●	●	
Duvet	●	●		●	●	●	●	●	
Sports Wear	●	●		●	●	●	●	●	
Stain Care	●	●	● *	●			●	●	●
Quick 30	●	●	●	●		●	●	●	●
Gentle Care	●	●	●	●			●		
Wash+Dry	●	●	●	●	●	●	●	●	●
Download Cycle	●	●	●	●			●	●	●

* : This option is automatically included in the cycle and can not be deleted.

■ Operating data

Programme	Max RPM
Cotton	1200
Cotton Large	1200
Easy Care	1000
Mix	1200
Skin Care	1200
Direct Wear	1000
Baby Care	1000
Duvet	1000
Sports Wear	800
Quick 30	1200
Gentle Care	800
Wash+Dry	1200
Stain Care	1200
Download Cycle	1200

How to use washer

■ Drying Program Table

Program	Fabric type	Time		
		30 min.	60 min.	120 min.
Low Temp.	Easy Care Textiles, Synthetic Fabrics Suitable for Easy care, Mix program washable clothes	—	—	—
Iron Dry	Cotton or Linen Fabrics for ready to ironing.	—	—	—
Cupboard Dry	Cotton or Linen Fabrics such as cotton towel, t-shirts, linen laundries.	—	—	—
Eco Dry		—	—	—
Maximum Load		0.5 kg	1.0 kg	2.0 kg

- Water Temperature: Select water temperature to suit wash cycles.
- Always follow garment manufacturer's care label or instructions when washing.
- Set program at "Wash : Cotton Large 60°C+1200rpm" and "Dry : Normal Eco Dry (First drying cycle load 3.5 kg, Second drying cycle load : 3.5 kg)" for test in accordance with EN50229 and IEC50229.

● NOTE

- Neutral detergent is recommended.
- The wool cycle features gentle tumbling and low-speed spin for garment care.
- Select maximum selectable spin speed of washing programme to ensure the drying result.
- Where the amount of laundry to be washed and dried in one programme does not exceed the maximum weight permitted for the drying programme, washing and drying in one continuous sequence is recommended.

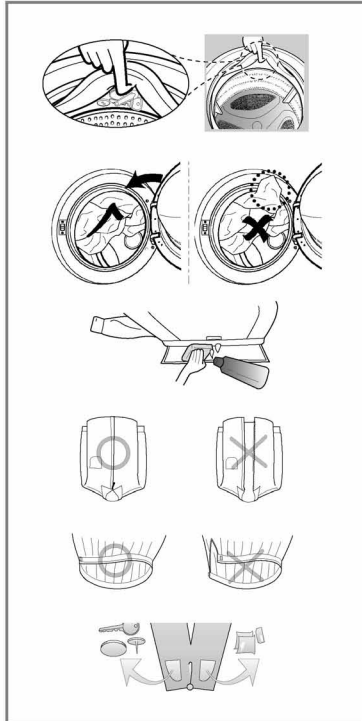
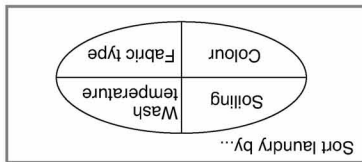
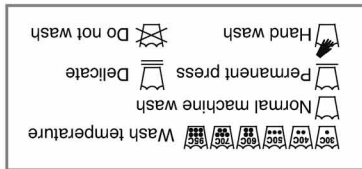
How to use washer

■ Washing program table

• Recommended courses according to the laundry type.

Programme	Description	Fabric Type	Proper Temp.	Maximum Load
Cotton	Provides better performance by combining various drum motions.	Coloured fast garments (shirts, nightdresses, pajamas, etc)	40°C (Cold to 95°C)	Rating
Cotton Large	Provides optimised washing performance for large amount of laundry with less energy consumption.		60°C (Cold to 60°C)	
Easy Care	This cycle is suitable for casual shirts that do not need ironing after washing.	polyamide, acrylic, polyester	40°C (Cold to 60°C)	3.0 kg
Mix	Enables various fabrics to be washed simultaneously.	Various kind of fabrics except special garments (silk/delicate, sports wear, dark clothes, wool, duvet/curtains).	40°C (Cold to 40°C)	3.0 kg
Skin Care	Remove efficiently detergent residue in clothes	Fabrics which will be in direct contact with the skin, e.g. underwear, nappies, towelings, bed linen, pillow and mattress covers	40°C (Cold to 60°C)	Rating
Direct Wear	This cycle provides washing to drying within 80mins at once for light soiled 1-3 shirts.	cotton mixed, polyester mixed dress shirts, blouses	20°C	3 items
Baby Care	Remove solid and protein stain and provide better rinse performance	Lightly soiled baby wear	60°C (95°C)	3.0 kg
Duvel	This cycle is for large items such as bed covers, pillows, sofa covers, etc.	Cotton bedding except special garments (delicates, wool, silk, etc.) with filling: duvets, pillows, blankets, sofa covers with light filling	40°C (Cold to 40°C)	1 single size
Sports Wear	This cycle is suitable for sports wear such as jogging clothes and running wear.	coolmax, gore-tex, fleece and syntex		
Quick 30	This cycle provides a fast washing time for small loads and lightly soiled clothes.	Lightly soiled colour laundry.	20°C (Cold to 40°C)	2.0 kg
Wash+ Dry	This cycle provides a nonstop process of washing and drying in the same cycle.	A small amount of laundry which can be dried.	40°C (Cold to 95°C)	
Gentle Care	This cycle is for hand and machine washable delicate clothes such as washable wool, lingerie, dresses etc. (Use detergent for machine washable woelens).	wool, hand washable clothes, delicate, easily damaged laundry.	20°C (Cold to 20°C)	1.5 kg
Stain Care	Wash off several kinds of stain such as wine, juice, dirt, etc. (Water temperature is increased step by step for washing various stains.)	cotton blended fabrics, NO delicate clothes	40°C (40°C to 60°C)	1.5 kg
Download Cycle	For downloadable cycles. If you did not download any cycles, the default is Rinse+Spin.			

Care before washing



1. Care Labels

Look for a care label on your clothes. This will tell you about the fabric content of your garment and how it should be washed.

2. Sorting

To get the best results, sort clothes into loads that can be washed with the same wash cycle. Water temperature and spin speed and different fabrics need to be washed in different ways. Always sort dark colors from pale colors and whites. Wash separately as dye and lint transfer can occur causing discoloration of white etc. If possible, do not wash heavily soiled items with lightly soiled one.

- Soil (Heavy, Normal, Light)
- Separate clothes according to amount of soil.
- Color (White, Lights, Darks)
- Separate white fabrics from colored fabrics.
- Lint (Lint producers, Collectors)
- Wash lint producers and lint collectors separately.

3. Caring before loading

- Combine large and small items in a load. Load large items first. Large items should not be more than half the total wash load. Do not wash single items.
- This may cause an out-of-balance load. Add one or two similar items.
- Check all pockets to make sure that they are empty. Items such as nails, hair clip, matches, pens, coins and keys can damage both your washer and your clothes.
- Close zippers, hooks and strings to make sure that these items don't snag on other clothes.
- Pre treat dirt and stains by brushing a little detergent dissolved in water onto stains like collars and cuffs to help lift dirt.
- Check the folds of the flexible gasket (gray) and remove any small articles.
- Check inside of the drum and remove any item from a previous wash.
- Remove any clothing or items from the flexible gasket to prevent clothing and gasket damage.

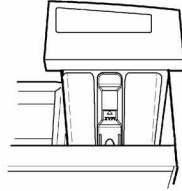
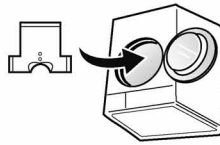
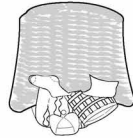
NOTE

- Before the first wash, select a cycle (Cotton 60°C, add a half load of detergent) allow the unit to wash without clothing. This will remove residues and water from the drum that may have been left during manufacturing.

How to use washer

■ Operating washing machine

1. Sort Laundry.
(Refer to 18 page)
2. Open the door and load laundry.
3. Press the Power button.
4. Select a Program.
Select options at this time
(Refer to 19~21 page)
 - Additional Program
 - Temperature
 - Spin Speed
 - Other functions
5. Add detergent.
(Refer to 29~30 page)
6. Press the Start/Pause button.



► Concrete floors

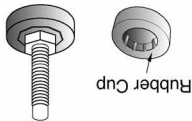
- The installation surface must be clean, dry and level.
- Install washer on a flat hard floor.

► Tile floors (Slippery floors)

- Position each foot on the Tread Mate and level the machine to suit. (Cut Tread Mate into 70x70 mm sections and stick the pieces on to the dry tile where machine is to be placed.)
- Tread Mate is a self adhesive material used on ladders & steps that prevents slipping.

► Wooden floors (Suspended floors)

- Wooden floors are particularly susceptible to vibration.
- To prevent vibration we recommend you place rubber cups under each foot under washer at least 15mm thick, secured to at least 2 floor beams with screws.
- If possible install the washer in one of the corners of the room, where the floor is more stable.
- Fit the rubber cups to reduce vibration.
- You can obtain the rubber cups (p/no.4620ER4002B) from the LG spares dept.



► NOTE

- Proper placement and levelling of the washer will ensure long, regular and reliable operation.
- The washer must be 100% horizontal and stand firmly in position.
- It must not "Seesaw" across corners under load.
- The installation surface must be clean, free from floor wax and other lubricant coatings.
- Do not let the feet of the washer get wet. If feet of the washer get wet, slipping may occur.

■ Leveling

1. Leveling the washing machine properly prevents excessive noise and vibration. Install the appliance on a solid and level floor surface, preferably in a corner of the room.

❶ NOTE

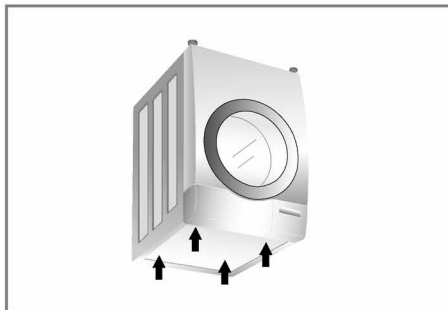
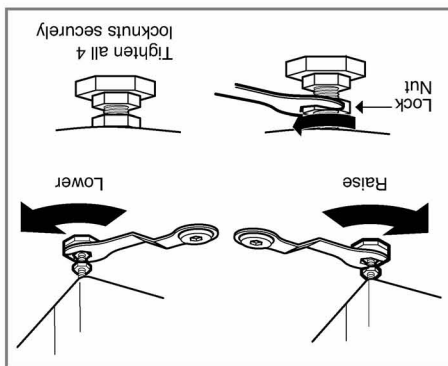
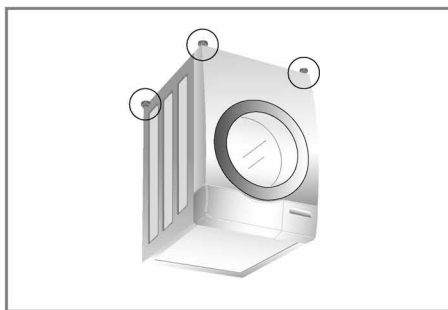
- Timber or suspended type flooring may contribute to excessive vibration and unbalance.

2. If the floor is uneven, turn the adjustable feet as required. (do not insert pieces of wood etc. under the feet)
Make sure that all four feet are stable and resting on the floor and then check that the appliance is perfectly level. (use a spirit level)

- Once the washer is level, tighten the lock nuts up towards the base of the washer. All lock nuts must be tightened.

• Diagonal Check

When pushing down the edges of the washing machine top plate diagonally, the machine should not move up and down at all (Please, check both directions). If machine rocks when pushing the machine top plate diagonally, adjust the feet again.



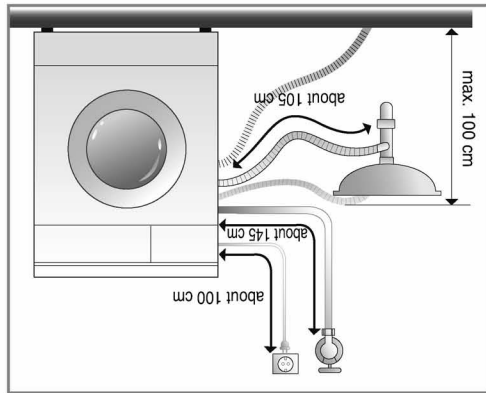
❶ NOTE

If the washing machine is installed on a raised platform, it must be securely fastened in order to eliminate the risk of falling off.

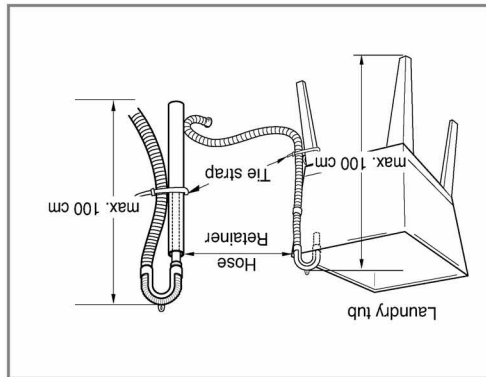
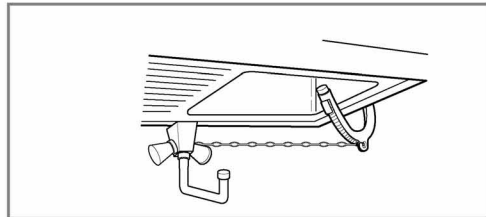
Installation

■ Installation of drain hose

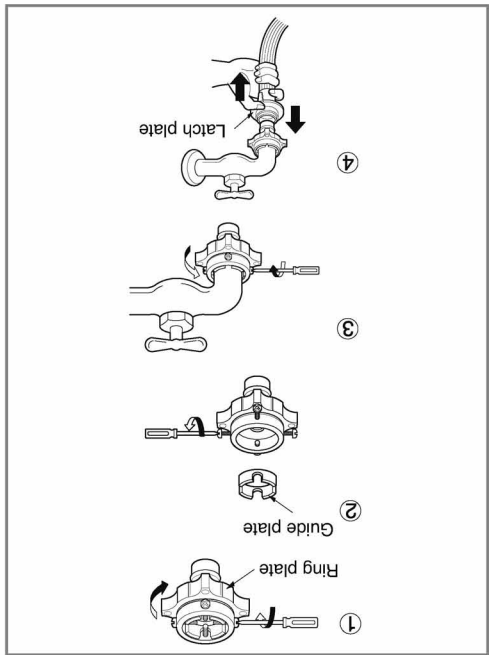
- The drain hose should not be placed higher than 100 cm above the floor. Water in the washer does not drain or drains slowly.
- Securing the drain hose correctly will protect the floor from damage due to water leakage.
- If the drain hose is too long, do not force back into the washer. This will cause abnormal noise.



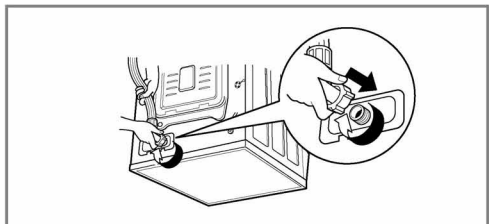
- When installing the drain hose to a sink, secure it tightly with string.
- Securing the drain hose correctly will protect the floor from damage due to water leakage.



Type-C : Connecting one touch type hose to tap without thread



► Step3: Connect hose to washer



❶ NOTE

• After completing connection, if water leaks from the hose, repeat the same steps. Use the most conventional type of faucet for water supply. In case the faucet is square or too big, remove the spacing ring before inserting the faucet into the adaptor.

 Horizontal tap	 Extension tap	 Square tap
Please use the horizontal tap		

❶ NOTE

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

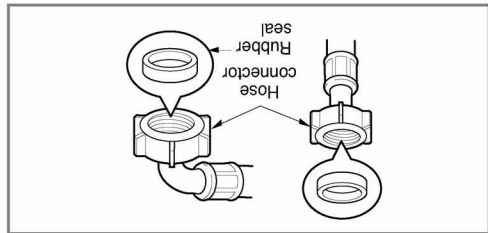
- Make sure that there are no kinks in the hose and that they are not crushed.
- **When your washer has two valves.**
 - The inlet hose which has red connector is for the hot water tap.
 - If the washer has two valves, the energy is saved by using hot valve.

■ Connecting water supply hose

- Water supply pressure must be between 100 kPa and 1000 kPa (1.0 - 10.0 kgf / cm²).
- Do not strip or crossthread when connecting inlet hose to the valve.
- If the water supply pressure is more than 1000 kPa, a decompression device should be installed.
- Periodically check the condition of the hose and replace the hose if necessary.

► Step1 : Check rubber seal inlet hose

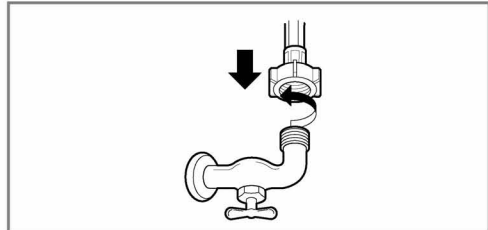
- Two rubber seals are supplied with the water inlet hoses.
- They are used for preventing water leaks.
- Make sure the connection to taps is sufficiently tight.



► Step2 : Connect hose to water tap

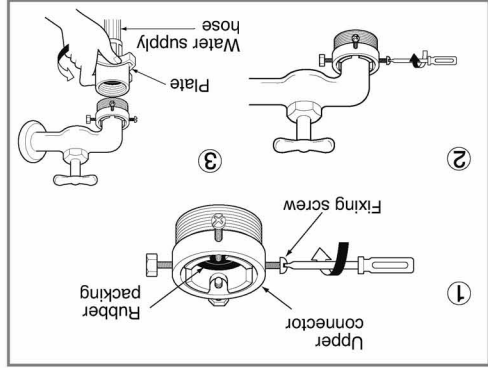
Type-A : Connecting Screw-type hose to tap with thread

- Screw the hose connector onto water supply tap.



Type-B : Connecting Screw-type hose to tap without thread

1. Unscrew the adapter ring plate and the 4 adapter retaining screws.
2. Push the adapter onto the end of the tap so that the rubber seal forms a watertight connection. Tighten the adapter ring plate and the 4 screws.
3. Push the water supply hose vertically upwards so that the rubber packing within the hose can adhere completely to the tap and then tighten it by screwing it to the right.



CAUTION

CAUTION concerning the Power cord

- Most appliances recommend they be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. **Check the specification page of this owner's manual to be certain.**
- **Do not overload wall outlets.** Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in an electric shock or fire.
- **Periodically examine the cord of your appliance,** and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service.
- **Protect the power cord from physical or mechanical abuse,** such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.
- If the appliance is supplied from a cord extension set or an electrical portable outlet device, The cord extension set on electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.

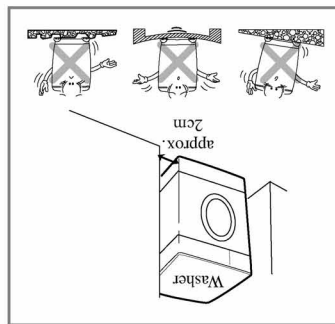
CAUTION

- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with appliance.

■ Installation place requirements

► Location

- **Level floor :**
Allowable slope under entire washer is 1°
- **Power outlet :**
Must be within 1.5 meters of either side of location of washer. Do not overload the outlet with more than one appliance.
- **Additional Clearance :**
For Wall, 10cm:rear / 2cm : right & left side
Do not place or store laundry products on top of washer at any times.
They can damage the finish or controls.



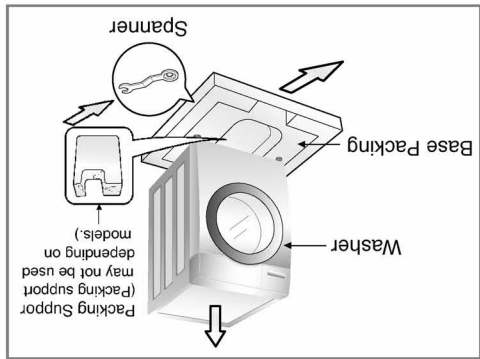
► Positioning

- Install the washer on a flat hard floor.
- Make sure that air circulation around the washer is not impeded by carpets, rugs, etc.
- Never try to correct any unevenness in the floor with pieces of wood, cardboard or similar materials under the washer.
- If it is impossible to avoid positioning the washer next to a gas cooker or coal burning stove, an insulating(85x60cm) covered with aluminium foil on the side facing the cooker or stove,must be inserted between the two appliance.
- The washer must not be installed in rooms where the temperature can drop below 0°C.
- Please ensure that when the washer is installed, it is easily accessible for the engineer in the event of a breakdown.
- With the washer installed, adjust all four feet using the transit bolt spanner provided ensuring the appliance is stable, and a clearance of approximately 20mm is left between the top of the washer and the underside of any work-top.
- This equipment is not designed for maritime use or for use in a mobile installations such as caravans, aircraft etc.

► Electrical connection

- Do not use an extension cord or double adapter.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agents or similarly qualified person in order to avoid a hazard.
- Always unplug the machine and turn off the water supply after use.
- Connect the machine to an earthed socket in accordance with current wiring regulations.
- The appliance must be positioned so that the plug is easily accessible.
- Repairs to the washing machine must only be carried out by qualified personnel.
- Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local service center
- Do not install your washing machine in rooms where temperature below freezing 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 the winter months and temperatures are below freezing : Place the washing machine at room temperature for a few hours before putting it into operation.

■ Removing packing



1. Remove the cardboard box and styrofoam packing.
2. Lift the washing machine and remove the base packing.
3. Remove the tape securing the power supply cord and drain hose.
4. Remove the inlet hose from the drum.

❶ NOTE

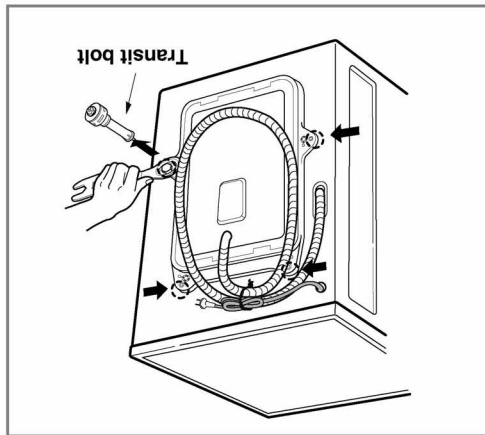
- Keep the spanner provided for future use.

⚠ WARNING

- Packaging material (e.g. Films, Styrofoam) can be dangerous for children. There is a risk of suffocation! **Keep all packaging well away from children.**

■ Removing transit bolts

To prevent internal damage during transport, the 4 special bolts are locked. Before operating the washer, remove the bolts along with the rubber bungs. If they are not removed, it may cause heavy vibration, noise and malfunction.



1. Unscrew the 4 bolts with the spanner supplied.
2. Take out the 4 bolts along with the rubber bungs by slightly twisting the bung.

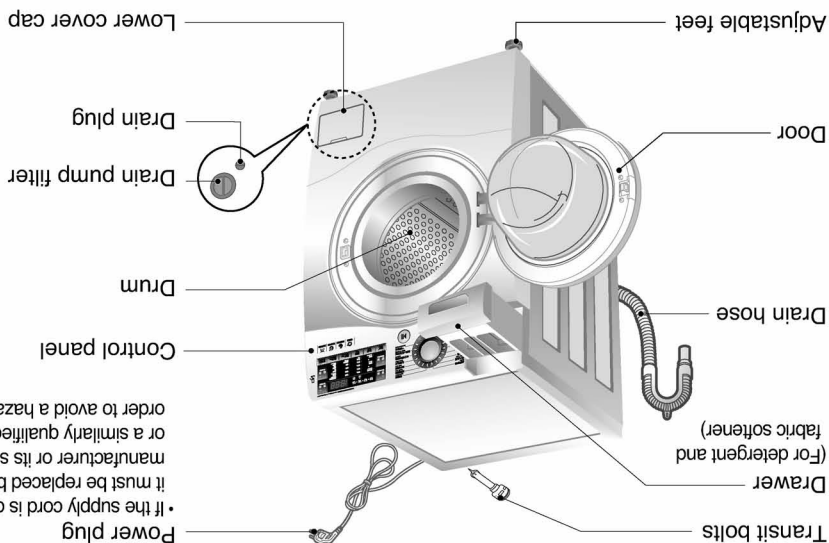
❶ NOTE

- Keep the transit bolts for future use.

3. Close the holes with the caps supplied.

Specifications

• If the supply cord is damaged, it must be replaced by the manufacturer or its service agents or a similarly qualified person in order to avoid a hazard.



■ Name : Front loading washing machine

■ Power supply : 220-240 V~, 50 Hz

■ Size : 600 mm(W) × 480 mm(D) × 850 mm(H)

■ Weight : 64 kg

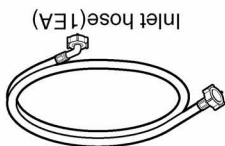
■ Max. Watt : 1700 W (Wash) / 1350 W (Dry)

■ Capacity : 7 kg (Wash) / 4 kg (Dry)

■ Permissible water pressure : 100 ~ 1000 kPa (1.0 - 10.0 kgf / cm²)

* The appearance and specifications may vary without notice to improve the quality of the unit.

■ Accessories



Important safety instructions

■ Safety instructions for use

To minimize the risk of fire within the inner bowl, the following should be observed:

- **Items that have been spotted or soaked with vegetable or cooking oil constitute a fire hazard and should not be placed in a tumble dryer.**
 - Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a tumble dryer.
 - The items become warm, causing an oxidation reaction in the oil. Oxidation creates heat. If the heat cannot escape, the items can become hot enough to catch fire. Piling, stacking or storing oil-affected items can prevent heat from escaping and so create a fire hazard. If it is unavoidable that fabrics that contain vegetable or cooking oil or have been contaminated by hair care products be placed in a tumble dryer they should first be washed in hot water with extra detergent- this will reduce, but not eliminate, the 'cool down' cycle of tumble dryers should be used to reduce the temperature of the items.
 - They should not be removed from the tumble dryer or piled or stacked while hot.
- **Items that have been previously cleaned in, washed in, soaked in or spotted with petrol/gasoline, dry-cleaning solvents or other flammable or explosive substances should not be placed in a tumble dryer.**
 - Highly flammable substances commonly used in domestic environments include acetone, denatured alcohol, petrol/gasoline, kerosene, spot removers (some brands), turpentine, waxes and wax removers.
- **Items containing foam rubber (also known as latex foam) or similarly textured rubber like materials should not be dried in a tumble dryer on a heat setting.** Foam rubber materials can, when heated, produce fire by spontaneous combustion.
- **Fabric softeners or similar products should not be used during a drying cycle,** to eliminate the effects of static electricity unless this practice is specifically recommended by the manufacturer of the fabric softener or product.
- **Undergarments that contain metal reinforcements should not be placed in a tumble dryer.**
 - Damage to the tumble dryer can result if metal reinforcements come loose during drying. When available a drying rack could be used for such items.
- **Plastic articles such as shower caps or babies waterproof napkin covers should not be placed in a tumble dryer.**
 - Rubber-backed articles, clothes fitted with foam rubber pads, pillows, rubber boots and rubber-coated tennis shoes should not be placed in a tumble dryer.

Important safety instructions

■ Basic safety precautions

▲ WARNING

To reduce the risk of fire, electric shock, or injury to persons when using the washer, follow basic precautions, including the following:

- Before discarding an old machine unplug it. Render the plug useless. Cut off the cable directly behind the appliance to prevent misuse.
- When a product was under water, Please call service center. There is a risk of electric shock and fire.
- Appliance connected to the water mains using new hose-sets. Old hose-sets should not be reused.
- To reduce the risk of personal injury, adhere to all industry recommended safety procedures including the use of long sleeved gloves and safety glasses. Failure to follow all of the safety warnings in this manual could result in property, personal injury or death.
- Do not push down the door excessively, when washer door open. This could topple over the washer.

■ Save these instructions

GROUNDING INSTRUCTIONS

- This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinance.
- Do not use an adapter this will defeat the grounding plug.
 - If you don't have the proper outlet, consult an electrician.

▲ WARNING

Improper connection of the equipment-grounding conductor can result in electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance - if it does not fit the outlet, have a proper outlet installed by a qualified electrician.

Important safety instructions

■ Basic safety precautions

▲ WARNING

To reduce the risk of fire, electric shock, or injury to persons when using the washer, follow basic precautions, including the following:

- Before installation, check exterior damages. If it has, do not install.
- Do not install or store the washer where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the washer or attempt any servicing unless specifically recommended in the user-maintenance instructions or published user-repair instructions that you understand and have the skills to carry out.
- Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemicals, etc.
- The appliance is not intended for use by young children or infirm persons without supervision. Do not allow children to play on, with, or inside this or any other appliance.
- Keep small animals away from the appliance.
- Do not leave the washer door open. An open door could entice children to hang on the door or crawl inside the washer.
- Never reach into washer while it is moving. Wait until the drum has completely stopped.
- The laundry process can reduce the flame retardant of fabrics. To avoid such a result, carefully follow the garment manufacturer's wash and care instructions.
- Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances (such as wax, oil, paint, gasoline, degreasers, dry-cleaning solvents, kerosene, etc.) which may ignite or explode. Oil may remain in the tub after a whole cycle resulting in fire during drying.
- So, do not load oiled clothes.
- Do not slam the washer door closed or try to force the door open when locked. This could result in damage to the washer.
- When the machine runs high temperature, the front door may be very hot. Don't touch it.
- To minimize the possibility of electric shock, unplug this appliance from the power supply or disconnect the washer at the household distribution panel by removing the fuse or switching off the circuit breaker before attempting any maintenance or cleaning.
- When unplugging power cord, do not pull out by grasping the cord. Otherwise, the power cord may be damaged.
- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.

Important safety instructions

READ ALL INSTRUCTIONS AND EXPLANATION OF THE INSTALLATION BEFORE USE.

⚠ WARNING

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death.

Your Safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages will follow the safety alert symbol and either the word DANGER, WARNING or CAUTION.

These words mean:

⚠ DANGER

You will be killed or seriously injured if you don't immediately follow instructions.

⚠ WARNING

You can be killed or seriously injured if you don't follow instructions.

⚠ CAUTION

You may be slightly injured or cause damage to the product if you do not follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

- **Inverter Direct Drive system**
The advanced Brushless DC motor directly drives the drum without belt and pulley.



- **6 Motion**
Washer is able to perform various drum actions or a combination of different actions depending on the wash program selected. Combined with a controlled spin speed and the ability of the drum to rotate both left and right, the wash performance of the machine is greatly improved, giving you perfect results every time.



- **Protection against creases**
With the alternating rotation of the drum, creasing is minimized.



- **Built-in heater**
Internal heater automatically heats the water to the best temperature on selected cycles.



- **More economical with Intelligent Wash system**
Intelligent Wash System detects the size of load and water temperature, and then determines the optimum water level and washing time to minimize energy and water consumption.



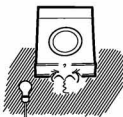
- **Child Lock**
The Child Lock prevents children from pressing any button to change the settings during operation.



- **Low noise speed control system**
By sensing the amount of load and balance, it evenly distributes load to minimize the spinning noise level.



- **Auto Restart**
Auto Restart allows the program to restart all by itself in case of power failure. It does from the stage where it stopped.



- **SmartDiagnosis™**
Should you experience any technical difficulty with your washing machine, it has the capability of transmitting data by phone to the Customer Information Center. The call center agent records the data transmitted from your machine and uses it to analyze the issue, providing a fast and effective diagnosis.



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Thank you for buying a LG Fully Automatic Washing Machine.

Please read your owner's manual carefully, it provides instruction on safe installation, use and maintenance. Retain it for future reference.

Record the model and serial number of your washing machine.

Model No.
Serial No.
Date of Purchase

WASHER MACHINE

Owner's Manual

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

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