

MFL62693406

此图纸为LGEPN 的资产，非法流通时根据相关法律与公司有关规定追究责任

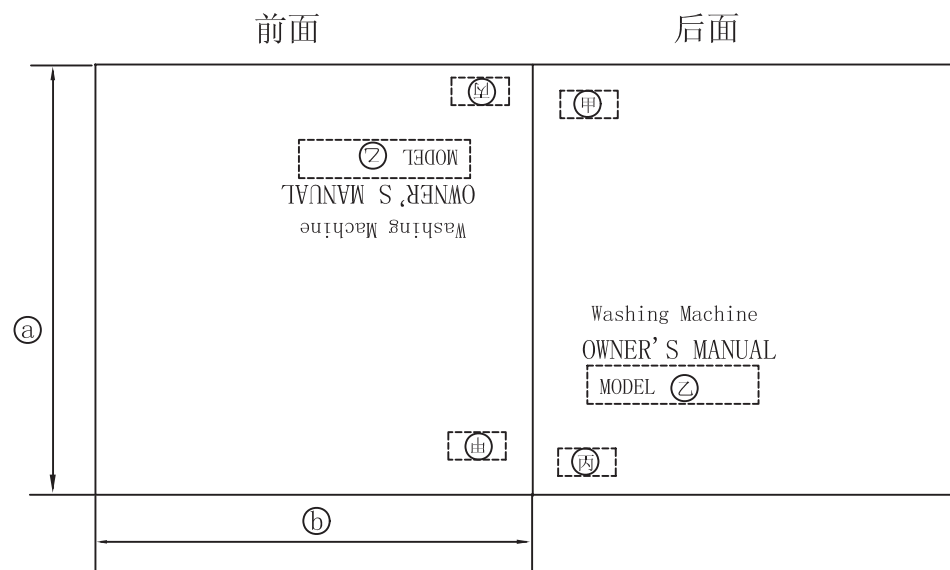


FIG. 1 (标题)

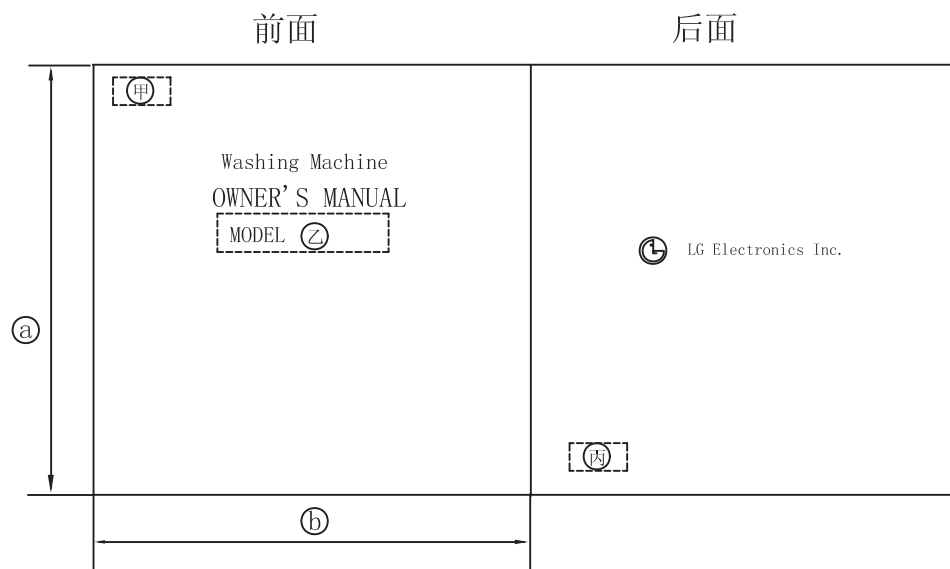


FIG. 2(标题)

备 注

1. 材质 ~~70g双胶纸~~⁴ 封面：70g双胶纸；内芯：70g双胶纸

2. 印刷工作:

- 1) LG BRAND (FIG. 1): *表纸-1: LG RED PANTONE #207
*表纸-2: LG GRAY PANTONE #430
*内纸-1图: BLACK
- 2) OEM BRAND (FIG. 2): *表纸-1: BLACK
*内纸-1图: BLACK

3. 文字的大小及形状依据规定的FLIM

4. 数字的大小依据一般规格

5. 批量生产前取得设计限度

作业表

[illegible]

设计室确认	三角法	单 位	mm	尺 寸	N S	TITLE	OWNER'S MANUAL	
	设 计	检 讨	审 图		承 认			
	刘庆阳	王宏波	陈 峰		周国贤	图 号	FOR LGEPN	
	2010. 09. 12	2010. 09. 13	2010. 09. 13		2010. 09. 14			
	LGEPN			相关图号			MFL62693406	
	LG Electronics Inc.			AFN73335103				

使用說明書

全自動洗衣機

請在使用你的洗衣機之前仔細閱讀本《使用說明書》，并妥善保存好，以備將來需要。

WT-70PS

WT-80PV



P/No.: MFL62693406
ver. 042414.07

www.lg.com

產品特點



本回轉桶直接驅動式（DD）洗衣機在折蓋打開的情況下不進行工作。
如果你在洗滌、漂洗、脫水過程中打開了折蓋，洗衣機將自動停止運行。



請輕輕地關上門，以粗暴方式關門可能造成損壞。

傳感器

- 傳感器將自動探測用戶投入的洗滌產品數量、以及水的溫度和水的硬度，解算出最佳洗滌和漂洗程序，達到最佳洗滌效果。

標準邏輯控制方式

- 機內的衣量傳感器自動探測并測定洗滌物數量，一部微處理器將選定最佳洗滌條件，如理想的水量消耗和洗滌時間。
- 電子控制系統中設置有先進技術，可以確保最佳洗滌效果。



回轉桶直接驅動式（DD）洗滌



通過波輪運動，
去除洗滌物污漬。

通過洗滌桶運動，
去除洗滌物污漬。

通過洗滌桶高速運轉，
去除洗滌物污漬。

低噪音直接驅動系統

- 高級無刷直流電動機直接驅動洗滌桶旋轉，無需傳動皮帶或離合器，因而降低了洗衣機的噪音。
- 洗衣機能根據洗滌物的類型，調節到相應的最佳旋轉速度。



目錄

請閱讀本使用手冊

你可在手冊內找到許多關於如何恰當使用與維護你的洗衣機的有用知識。祇需你一點兒預防性護理，在洗衣機的整個使用壽命，便能為你節省大量的時間和金錢。在《故障的診斷》一節，你將找到解決常見問題的許多答案。如果你首先翻閱一下《故障診斷提示》圖表，你就可能根本無需打電話找服務部門了。

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安全注意事項

請仔細、徹底地閱讀本使用手冊，其中寫有重要的安全注意事項，將保護用戶避免意外危險，防止對產品的可能損壞。

本小冊子分為兩部分：“警告”與“注意”。



：這是一個說明用戶的某些使用行為可能造成危險的警告標志。



：這是一個說明“嚴格禁止”的使用行為的標志。



“警告”：違反本標志下指示的事項時，可能發生嚴重的傷害甚至造成死亡。



“注意”：違反本標志下指示的事項時，可能發生輕微的傷害或對產品造成輕微的損壞。

正常安裝



“注意”

- 洗衣機安裝放置在有地毯的地面時，底部的開口必須不受地毯的阻塞。
- 把洗衣機安裝或存放在不受零度以下氣溫侵襲或風吹雨打的地方。
如果產品暴露在這種情況下，可能發生觸電、起火、停機或變形。
- 為洗衣機恰當地接上地綫，並符合一切規定的法規和法令。遵守《安裝》說明中的所有細節。
如果沒有恰當地接地綫，可能發生停機或漏電，引起觸電。
- 放置位置必須恰當，以便接電源插頭。
如果插頭位於牆壁和洗衣機之間，可能會受損，引起起火或觸電。
- 務必把插頭全部插進電源插座。
如果沒有這樣做，會因為過熱而造成觸電或起火。

安全注意事項

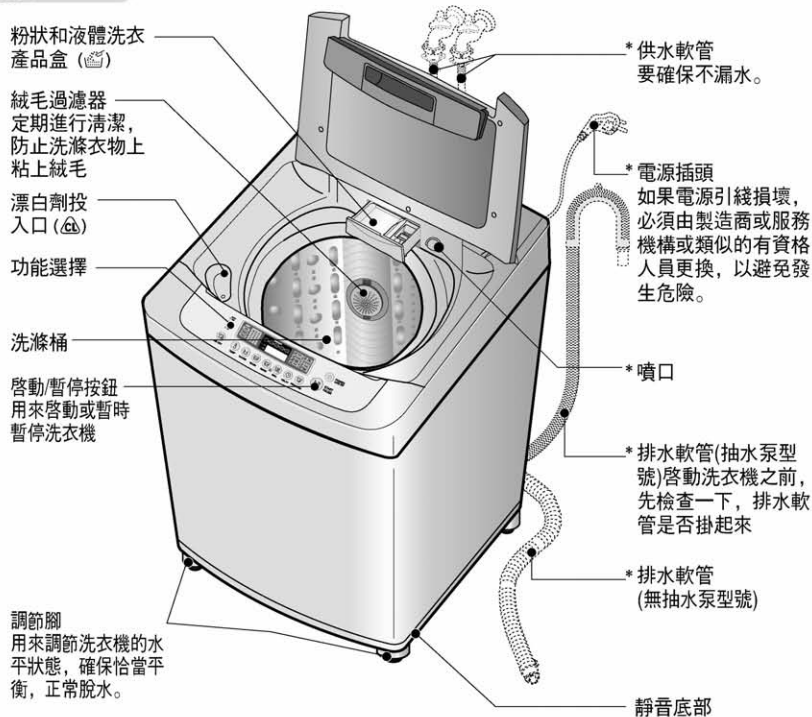
洗衣機區	“警告” - 保持洗衣機下面及周邊沒有可燃物，如絨毛、紙、碎屑、化學品等。洗衣機工作時周邊如有這類物品，可能引起爆炸或起火。 - 洗衣機由兒童操作或洗衣機工作時附近有兒童，需要密切監控。不要讓兒童在該洗衣機或任何其他電器上面、附近或內部玩耍。兒童有掉入洗衣桶內溺亡或窒息的危險。 不要用濕手接觸電源插頭。 這可能造成觸電。 洗衣機正在運轉工作時，不要把手、足或任何東西伸到洗衣機下面。 洗衣機下面有旋轉的機械，這會傷害到你。
使用洗衣機的時候	“注意” - 請把本洗衣機僅用于《使用說明書》中說明的預定目的。 - 洗滌處理可能降低纖維的阻燃性，爲了防止這一後果，請認真遵守衣物制造商的洗滌與護理說明。 - 說明中應陳述下列要義： - 本電器不是準備供身體、智力、心理有缺陷的，或缺少經驗和知識的人（包括兒童）使用的，除非他們得到一個負責他們安全的人的監管或得到其如何使用本電器的指示後使用。應該對兒童進行監管，確保他們不玩弄洗衣機。 - 爲了把觸電的可能性降低到最小程度，在試圖進行任何維護或清潔之前，請把洗衣機插頭從電源上拔下來，或是取下保險絲，或關掉斷路器，把它與家用配電板斷開。 提醒： 按下電源按鈕關掉電源，並沒有把洗衣機與電源斷開。 - 要確保排水功能工作正常。 如果排水功能不正常，你的地板可能受淹。地板受淹可能引起漏電，進而造成觸電或起火。 - 在脫水過程中，假如打開了折蓋而洗衣桶沒有在十五秒鐘之內停止，要立即停止繼續操作洗衣機。 請打電話請求修理。機器開着門脫水可能造成損壞。 在洗衣桶以任何一種速度運轉時，切不要把手伸進洗衣機。 要等待洗衣機完全停止後再打開折蓋。 即使低速運轉也可能造成傷害。 如果機器已損壞、有故障、已部分拆卸、或丟失或損壞零件、包括引入綫或插頭損壞時，切不要試圖啟動機器工作。 在插頭損壞的情況下操作工作，可能引起觸電。 不要使用超過60度的熱水。 使用過熱的水可能對纖維造成損傷，或可能引起漏水，對洗衣機的某些部件造成長期的損傷。

安全注意事項

使用洗衣機的時候	 “警告”  不要使用插孔和連線器超過其額定電容量。超過限定界限可能引起觸電，起火，零部件故障和/或變形。  不要將氯化漂白劑與含氨或酸的物品，如醋和或除銹劑混合在一起。把不同類的化學品混合在一起，可能產生有毒致命氣體，造成死亡。  不要洗滌或烘幹已用易燃或易爆物質（如蠟、油、漆、汽油、幹洗劑、煤油等）清潔、洗滌、浸泡或沾染過的衣物。也不要把這些物質添加到洗衣服的水中。機器工作時，不要在你的洗衣機和烘幹機附近使用這些物質或把其放在你的洗衣機或烘幹機附近。它可能起火或爆炸。
不使用的時候	 “注意” • 關閉水龍頭，達到去除對軟管和閥門的壓力，并在萬一發生故障或破裂時，達到把漏水降低到最小程度。檢查一下所有進水管的狀況，使用五年後可能需要更換。 • 當氣溫高而水溫低時，可能出現冷凝現象而使地面潮濕。 • 擦去電源插頭上的污垢或灰塵。 使用不清潔的電源插頭可能發生起火。 • 在將洗衣機報廢或不用之前，請卸下洗衣機折蓋，防止兒童藏在裏面。如把折蓋留着原封不動，兒童可能掉入機內窒息而亡。  不要試圖修理或更換洗衣機的任何零部件，除非《使用說明書》中有具體的建議，或者有出版的用戶維修說明，而且你能看懂還有按其操作的技術。 操作不恰當地更換了零部件的洗衣機，可能是造成起火或觸電的原因。  不要竄改控制器。 否則可能引起觸電、起火、故障或機器變形。  不要猛拉電源引綫試圖拔下電源插頭。要牢牢握住電源插頭把它拔下來。不遵守這些說明，可能會因短路造成觸電或起火。  在清潔洗衣機時，不要把水直接用于洗衣機任何部件上；當洗衣機被洪水浸泡後禁止使用，這樣可能造成短路以及觸電。

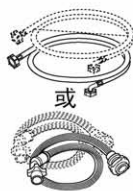
部件名稱

機體



附件

進水軟管



冷水與熱水各一根

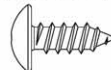
排水軟管



防鼠底板 (可選擇)



防鼠底板固定螺釘 (可選擇)



附件

帶“*”的部件，因洗衣機型號不同而可能不同。

功能介紹

我們的洗衣機提供不同的洗滌方法，適應不同的洗滌條件與衣物類型。

不同類型衣物洗滌

標準洗滌 / FUZZY

該程序用于每日的洗滌，如床單、毛巾、體恤衫。（參見第16頁）

強力洗滌 / STRONG WASH

該程序用于非常臟而耐用的衣服，如罩衫、工裝褲。
可以洗滌厚重的衣服或那些非常臟的衣服，如工裝褲或工作服。（參見第16頁）

智能洗滌 / SMART CLEANING

該程度用于達到較好的漂洗功能。（參見第16頁）

羊毛洗滌 / WOOL

可以洗滌易損壞的羊毛衫（女內衣、羊毛織物等）。（參見第16頁）
已對可機洗的羊毛織物的纖維作了具體修改，以防在機洗時出現粘結。
多數手織衣物不是由可機洗的羊毛織的，建議你用手洗。
• 在洗滌羊毛織物之前，請檢查一下洗滌標籤上的洗滌說明。
• 洗滌羊毛織物時，使用建議用于洗滌羊毛織物的中性洗滌產品。
• 手洗的羊毛織物可在洗衣機中脫水，以減少其乾燥所需的時間。
• 為了讓羊毛織物乾燥，把其平鋪在毛巾上，輕輕拍打成形。不要直接放在陽光下曬幹羊毛織物。
（乾燥機的熱量和翻滾動作可能會使羊毛衣物縮小或粘結。）
有些羊毛墊和羊皮產品可以放在洗衣機中洗滌，但可能造成排水泵阻塞。
（要確保整件衣物適合于機洗，而不光是襯底材料適合。）
你可能希望手洗這些物品，而放在洗衣機中脫水。

隨心洗 / FAVORITE

這一設定讓你把最喜愛的洗滌狀況儲存在正常循環儲存器中。（參見第19頁）

夜間洗 / SILENT

該程序用于在夜間寧靜地洗滌。（參見第20頁）

根據洗滌物的狀況進行洗滌

快速洗滌 / QUICK WASH

可以選擇“快速洗滌”，以較短時間洗滌2公斤以下不太臟的衣物。（參見第16頁）

浸泡洗滌 / SOAK

可以選擇“浸泡洗滌”，用以洗滌非常臟的衣物，讓衣物在水中浸泡上一段時間，幫助去除各種污垢。（參見第18頁）

其他洗滌方法

潔桶洗 / TUB CLEAN

該程序用來清潔洗滌桶的內部，特別是內桶與外桶的。（參見第21頁）

預約啓動洗滌 / DELAY

“預約啓動洗滌”是用來約定操作的結束時間的。
預約的小時數量可以由用戶相應地設定。（參見第24頁）

選擇洗滌

如果用戶祇需脫水、漂洗+脫水、漂洗、洗滌+漂洗、洗滌、洗滌+漂洗+脫水、浸泡+洗滌+漂洗+脫水。（參見第23頁）

洗滌之前的準備

洗滌標籤

- * 找一下衣服上的洗滌標籤。它會告訴你衣服的纖維含量以及應該如何洗滌。
把衣物分類成可以用相同的洗滌周期、水溫和脫水速度洗滌的不同類型。



分類

爲取得最佳效果，不同的纖維需要不同的方式洗滌。

- 臟（嚴重、一般、輕微） 根據臟的類型和程度把衣物分開。
- 顏色（白色、淺色、深色） 把白色纖維與有色纖維分開。
- 棉絨（絨制品、粘絨衣物） 把絨制品與粘絨衣物分開。



絨制品 毛巾布、晴綸、毛巾、尿布、提花織物
粘絨衣物 合成纖維、燈芯絨、免燙衣物、襪子

先檢查後再投放

- 查看一下所有的口袋，要確保全部掏空。釘子、發夾、火柴、鋼筆、硬幣和鑰匙等物品可能會損壞洗衣機和衣服。
- 縫補好任何破損的衣物或鬆掉的扣子。洗滌過程中，撕壞處或破洞會更大。
- 解下皮帶、（衣服內的）鐵絲等，防止損壞洗衣機或衣服。
- 對任何污迹污漬進行預處理。
- 確保這些衣物是可以水洗的。
- 查看一下洗滌說明。
- 把紙巾從口袋中掏出。



⚠ 注意

請勿洗滌或脫水任何衣物標籤上註明防水產品即使標籤上註明可使用機器洗滌，若未遵守相關洗衣指示將可能因爲不正常的機器震動，造成衣物或機器嚴重損害
-防水衣物及產品可能包含床墊，床單，雨衣，帳棚，滑雪衣，登山衣物，等類似產品

對污迹或重度臟物進行預處理

- 在把襯衣放入洗衣機時，用預洗滌產品或液體洗滌產品對襯衣領子和袖口進行預處理。在洗滌之前，用肥皂、液體洗滌劑或用加水的顆粒狀洗滌產品和成的糊狀物，處理特別污迹。
- 使用預處理污迹污漬去除劑。
要盡早處理污迹。留在衣物上的時間越長就越難以去除。（欲要詳情，參見第13頁）

投放

不要洗滌含有易燃品（蠟、清潔劑等）的纖維。

投放量

水位應該剛好覆蓋衣物。相對地調節衣物量。把衣物鬆散地放置，不超過洗衣機桶中最上一排孔洞。若啓動洗衣機後要添加物品，按一下“啓動”按鈕，把新添加的衣物浸入水下。關上折蓋，再按一下“啓動”按鈕，重新開始。

重量輕而尺寸大的衣物

內衣和羊毛織物是重量輕，尺寸大的衣物，容易浮起來。請使用尼龍網袋，把它們放在少量的水中洗滌。如果洗滌衣物在洗滌過程中浮起來，就有可能受損傷。使用溶解的洗衣粉，以防止它結塊。

長度長的洗滌品

長度長而脆弱的物品請使用尼龍網袋。對於有長帶子或長度長的洗滌物，使用網袋可防止在洗滌時纏繞。扣上拉鏈、扣好鉤子、系好帶子，確保這些物品不鉤在其他物品上。



※ LG公司并不提供尼龍網袋。

⚠ “警告”

起火危險

不要把浸有汽油或其他易燃液體的物品放入洗衣機。
任何洗衣機都不能完全去除油迹。
不要烘幹任何粘有任何類型油(包括食油)的物品。
這樣做可能造成死亡、爆炸或起火。



水、分配器抽屜、洗滌產品、漂白劑和柔軟劑的使用

水的使用

水位

- 本洗衣機自動探測洗滌物的數量，然後設定“水位”和洗滌產品的恰當數量。
- 當你選擇好一個洗滌程序後，“水位”便顯示在控制面板上。
- 下面的表格顯示了水的數量。
- 當自動測定“水位”後，即使面板上顯示的是相同的“水位”，它可能視洗滌物的數量而不同。

Water-Detergent	
9	10
7	8
5	6
3	4
1	2

注意

[最小水量]

最小水量將視洗滌物數量和洗衣機型號而定。或采用人工方法，你可以把一定量的水直接灌進洗衣機，注滿到一定高度。這是因為水位達到洗衣機感知到的某個一定高度，洗衣機就會自動工作。換句話說，需要把水注滿到洗衣機開始工作的高度。

水溫（對於冷熱雙進水）

- 本洗衣機根據洗滌程序自動設定恰當的水溫。
 - 水的溫度影響所有洗滌附加劑的有效性，因而也影響洗滌的效果。
 - 我們建議的溫度是：
 - 熱水 49 ~ 60°C (120~140°F) 白色衣物、尿布、內衣和很臟的不掉色的衣物。
 - 溫水 29 ~ 40°C (85~105°F) 大多數衣物
 - 冷水 18 ~ 24°C (65~75°F) 僅色澤艷而不太臟的衣物
 - 如用冷水洗滌時，還需要下面的步驟：
 - 調整洗滌產品的數量，並在溫水中預先溶解。
 - 對污垢等進行預處理。
 - 對非常臟的衣物進行浸泡。
 - 使用恰當的漂白劑。
 - * 溫度低於 24°C (65°F)，將不會使洗滌添加劑發生效能，並可能造成粘絨、剩留物、洗滌不淨等。
- 此外，洗滌產品制造商和洗護標籤規定的冷水溫度為 26 ~ 29°C (80~85°F)。
- 如果洗衣桶中的水溫對於你的手都太冷，那麼洗滌產品便不會有效發生功能並洗淨衣物。

注意

如果水中含鐵，衣服就可能全部變黃，或染上棕色或桔紅色的斑點或條紋。鐵不并不是始終可見的。對嚴重的情況，則需要安裝軟水器或鐵質過濾器。

使用分配器抽屜

分配器抽屜有兩個隔艙：

- 液體纖維柔軟劑
- 粉狀低泡、高效洗滌產品

在洗滌過程中，分配器於恰當時間自動分配添加劑。

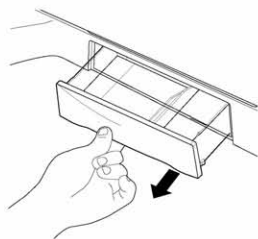
1. 慢慢打開分配器抽屜，辦法是，把抽屜向外拉，直到其停住。

2. 添加洗滌產品後，慢慢合上分配器抽屜。過快合上抽屜，可能造成過早分配添加劑。

• 向分配器添加洗滌產品時，要避免過滿或濺出。那樣的話，會造成過早分配添加劑。

這一進程結束時，你可以看到隔艙裏有水。這是洗衣機的正常操作的一部分。

注意：不要把漂白劑放在分配器抽屜中。



使用洗滌產品

洗滌產品

遵照洗滌產品袋上的說明。使用洗滌產品過少是造成洗滌問題的常見原因。如果你用的是硬水，大洗滌量、有油迹或油性污漬，或水溫較低，請多用一點洗滌產品。

選擇合適的洗滌產品

我們建議使用國內的添加型，低泡高效洗滌產品（粉、液體或濃縮的）。洗衣機中不應該使用皂片或顆粒狀皂粉。洗滌羊毛物品時，記住要使用適合洗滌羊毛物品的洗滌產品。

要用多少數量洗滌產品

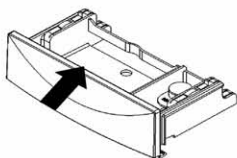
洗滌產品的正確數量將視衣物的污迹程度而有所不同（工裝褲和工作服可能需要增加一點洗滌產品的數量，而浴巾一般需要的洗滌產品數量可減少一些。）

對液體的和濃縮的洗滌劑，請遵照洗滌產品製造商的建議。

注意： 爲了檢查所使用的洗滌產品數量是否正確，大約在洗滌過程中把折蓋打開。水面上應該有一薄層泡沫。有許多泡沫，雖然看起來很好，但對洗淨衣物並沒有用。但無泡沫則說明使用的洗滌產品不夠。污迹和絨毛可能再沉着回衣物上或洗衣機上。如果洗滌產品用得過多了，漂洗就不會幹淨有效。同樣，還可能造成環境污染，所以要使用恰當。

添加洗滌產品

向分配器抽屜中的洗滌產品隔艙添加定量的的洗滌產品。



洗滌階段一開始，洗滌產品便被從分配器中衝入桶內。

洗滌產品的使用可能需要根據水溫、水的硬度和洗滌物的數量與臟的程度加以調節。避免在洗衣機中使用太多的洗滌產品，因為它可能引起過度起泡以及洗滌產品的殘留物留在衣物上。

注意： 使用液體洗滌劑

- 液體洗滌劑使用時必須用水稀釋，倒入洗衣機桶內，然後開始洗滌。
- 使用液體洗滌劑時，不能使用預約洗滌功能。



注意

使用沒有稀釋過的液體洗滌劑洗滌衣物時，如果在洗后將衣物長時間放在洗衣機桶內會造成衣物破損、褪色。

水、分配器抽屜、洗滌產品、漂白劑和柔軟劑的使用

使用液體漂白劑

- 檢查一下衣服上的洗護標籤，尋找一下特別說明，并把要漂白的衣物另外分開。
- 稀釋含氯液體漂白劑。
- 遵照瓶子上的說明仔細衡量出所推薦的液體漂白劑數量。
- 開動洗衣機之前，把衡量好數量的漂白劑直接倒進漂白劑分配器。避免測出或溢出。粉狀漂白劑應該兌水徹底混合，再倒進分配器。



注意

- 切勿將未經稀釋的液體漂白劑直接倒在衣服上或倒進洗衣桶。
- 不要把粉狀漂白劑倒進漂白劑分配器。

使用纖維柔軟劑

需要添加柔軟劑時，把推薦使用量的液體纖維柔軟劑倒入右邊的洗滌劑盒。

祇使用液態纖維柔軟劑。

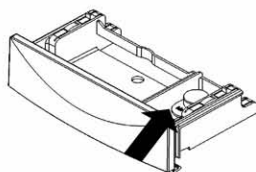
用水加以稀釋，直至到達最高注入刻度綫。

- 不要超過最高注入刻度綫。

如果溢出可能會造成過早分配纖維柔軟劑，使衣物受污。

注意：不要將纖維柔軟劑直接倒在衣物上，否則可能使衣物受污。

最后一次漂洗時，柔軟劑被自動投入。



注意

- 不要和洗滌劑或漂白劑混合。
- 不要將纖維柔軟劑直接倒在衣物上，否則將使衣物受污。
- 爲了讓纖維柔軟劑及時投入，在第一次脫水中不要停止洗衣機工作。
- 沒有設計“選擇洗滌”與纖維柔軟劑分配器一起使用。

浮漬（蠟垢聚積）

浮漬（Scrud）是專門指在任何洗衣機中，當纖維柔軟劑與洗滌劑接觸後，可能發生的蠟垢聚積。這種聚積不是由機器的缺陷引起的。

如果允許讓浮漬在洗衣機中聚積，它會使衣物受污或使洗衣機有異味。

如果你想使用纖維柔軟劑，我們建議你：

- 節約使用纖維柔軟劑。
- 在倒入分配器時，不要濺出或溢出。
- 在洗滌過程完成後，及時清潔分配器。
- 定期清潔洗衣機。（參見第21頁，32頁或33頁）
- 冷水洗滌會增加這種蠟垢聚積的幾率。我們建議你定期用溫水或熱水洗滌，比如每五次至少要用一次溫水洗滌。
- 濃度較稀的纖維柔軟劑不太可能把殘留物留在分配器中，也就不太會造成聚積。

去 除污漬的特別指南

▲ 警告

- 不要把液體氯化漂白劑與其他家用的化學產品(如廁所清潔劑、除銹劑、酸性產品或含氯產品)一起使用或混合使用。這些混合物可能產生危險的氣體，可能造成嚴重傷害甚至死亡。
- 爲了減少起火或對人身和財產的嚴重傷害的危險，請遵守以下警告的基本內容：
 - 仔細閱讀并遵守去污產品上的說明。
 - 將去污產品放在原來帶有標籤的容器中，并放置在兒童拿不到的地方。
 - 徹底清洗用過的任何容器。
 - 不要將去污產品，特別是含氯漂白劑和含氯漂白劑混合在一起，否則可能產生危險的氣體。
 - 切勿在洗衣機中洗滌以前用汽油、乾洗劑或其他易燃或易爆物質清潔過、洗滌過、浸泡過或沾染過的物品，因爲它們會揮發可能起火或爆炸的氣體。
 - 切勿在家中高度使用高度易燃物質，如汽油。它們揮發出的氣體遇到火焰或火星時會爆炸。

爲了成功去除污漬

- 立即去除污漬。
- 先判斷污漬的類型，然後遵照下面圖表中所建議的去除污漬處理方法進行操作。
- 要對污漬進行預處理，請使用預洗滌產品、液態洗滌劑或由顆粒狀洗衣粉與水兌成的糊狀物。
- 用冷水處理不明物質污漬，因爲熱水會使污漬沉着。
- 查看洗護標籤上的說明，留意需要對具體纖維應避免的處理操作。
- 通過在小布條上測試的方法，查看去污產品是否會使衣物掉色。
- 去污處理之後，再對衣物進行漂洗和洗滌。



遵照纖維洗護
標籤上的說明

去除污漬	
污漬	處理方法
黏粘物，口香糖，膠粘物	先使用冰塊，再刮去凸起部分，並將有污漬的那一面放在紙巾上，用預洗去污產品或非易燃性幹洗液浸透。
嬰兒食物、奶制品、蛋	用含酶產品進行預處理或浸泡污漬。
飲料(咖啡、茶、蘇打水、果汁、含酒精飲料)	預處理污漬。用冷水和對纖維無損傷的漂白劑洗滌。
血跡	用冷水漂洗。用條形肥皂擦洗或用含酶產品預處理或浸泡。然後用對纖維無損傷的漂白劑洗滌。
蠟燭、蠟筆的蠟	刮掉表層的蠟。將有污漬的那一面放在紙巾之間，用微熱的熨鬥熨燙，直至將蠟吸掉。頻繁更換紙巾。用去污產品或非易燃性幹洗液預洗殘留污漬。用手洗，去除清潔劑。最後再用對纖維無損傷的漂白劑洗滌。
巧克力	用含酶產品預處理或用溫水浸泡，再用對纖維無損傷的漂白劑洗滌。
領口或袖口的泥巴、化妝品	用預洗去污產品進行預處理或用條形肥皂擦洗。
白纖維上被染上的顏色	用盒裝除色劑，然後用對纖維無損傷的漂白劑洗滌。
草	用含酶產品在溫水中預處理或浸泡，再用對纖維無損傷的漂白劑洗滌。
油脂、油、柏油(黃油、脂肪、色拉油、食用油、機油)	先刮掉纖維上的殘留部分，再進行預處理。使用纖維安全範圍內的最熱的水洗滌。對於嚴重的受污及柏油，使用非易燃性幹洗劑于污漬的背面。頻繁更換污漬下面的紙巾。徹底漂洗，再用纖維安全範圍內最熱的水洗滌。
墨迹	有些墨迹是無法去除的。洗滌可能會使有些墨迹沉着。對於可以去除的，用預洗去污劑，工業酒精或非易燃性幹洗液進行處理。
霉，焦痕	用不會損傷纖維的氯化漂白劑洗滌，或在洗滌之前用氧化漂白劑和熱水浸泡。發霉嚴重的纖維可能永久損壞了。
泥污	刷掉幹的泥污，然後用含酶產品預處理或浸泡。
芥末、西紅柿	用預洗去污劑預處理，再用對纖維無損傷的漂白劑漂白。
指甲油	有可能不能去除。將受污的一面放在紙巾上，把去除指甲油的產品使用于污漬背面，頻繁地更換紙巾。不要用在醋酸纖維制品上。
油漆、清漆	“水性油漆”：在污漬未幹前用涼水漂洗，洗滌。油漆一旦幹了將無法去除。 “油性油漆和清漆”：使用罐上標籤中推薦的清潔劑，徹底漂洗，然後再洗滌。
灰塵、棕色和黃色的污點	對於污點，使用對纖維無損傷的灰塵去除劑處理。對於大面積的污塊，用磷酸鹽洗滌劑和無氯漂白劑。切勿使用含氯漂白劑，因爲這可能加重掉色。
鞋油	“液態的”：用顆粒狀洗滌劑和水進行預處理。“粘稠狀的”，先從纖維上刮掉可能刮下的，再用預洗去污品或非易燃性幹洗液處理。把洗滌劑擦成一個潮濕的面。再用對纖維無損傷的漂白劑洗滌。

各 操作按鈕的功能

水流按鈕

- 用于選擇水流
按下該按鈕，將分別選擇“NORMAL”►“HEAVY”►“LIGHT”。

水位按鈕

- 用于根據衣物的重量與類型選擇恰當的水量。
 - 雖然是自動控制的，但也可以通過按“水位按鈕”選擇人工方式。
 - 對於“FUZZY”程序，進水是自動選擇的。
- 按該按鈕時將顯示下列設定：
7 ► 8 ► 9 ► 10 ► 1 ► 2 ► 3 ► 4 ► 5 ► 6 ► 7

剩餘時間、預約啓動時間（預約）、報警顯示

- 剩餘時間——運行中，顯示剩餘時間。
- 預約啓動顯示（預約）——當選擇“DELAY”程序時，它便顯示結束的時間。
- 報警顯示——當發生錯誤時，會顯示出錯信息，顯示有故障。比如：dE 表示折蓋未關。



風幹

- 本功能是用來減少風幹衣物的時間的。其方法是，讓風在桶內形成循環，以降低濕氣程度。但它并不完全讓衣物幹燥。
- 風幹選擇顯示燈以下列順序閃亮：
依次為TUB DRY ► 60 ► 90 ► 120 ► TUB DRY。

洗滌、漂洗、脫水按鈕

- 需要調整洗、漂洗、脫水的時間時，使用本按鈕。
- 按下本按鈕，所操作功能的時間便增加。
- 如在洗滌過程中需要進行調整，在作任何變動之前，按下“START/PAUSE”紐。

童鎖功能

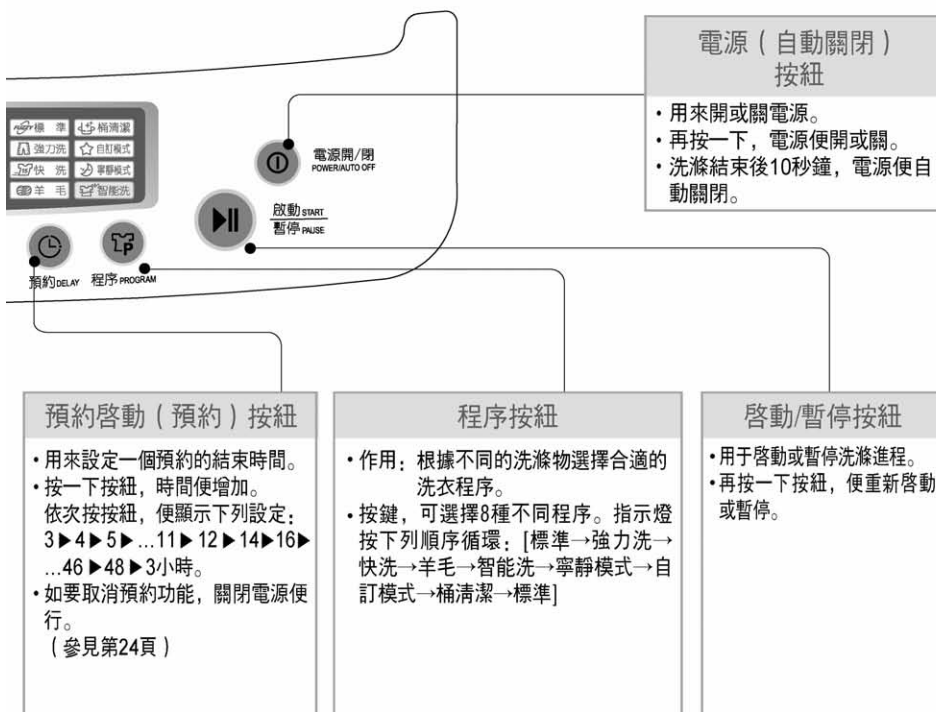
- 用來鎖定或解開鎖控制按鈕，以防設定便兒童改變。
- 要鎖定，同時按下“RINSE”和“SPIN”按鈕。
- 要在洗滌過程中開鎖，再一次同時按下上述兩個按鈕。（參見第25頁）

注意

- * 由于（微電腦自動）優化洗滌算法，在洗滌過程中顯示的時間可能會變化，時間最多增加8分鐘，最少減少4分鐘。
- * 如果投入的洗滌產品量超過標準，爲了增加漂洗功能，洗衣機會自動增加漂洗，剩餘時間也可能增加。
- * 用于修改算法的傳感器探測到的標準，是根據通常的標準設定的，可能與某一特定用戶的洗滌習慣不一致。因此，用戶根據自己的習慣加以使用，是沒有關係的。
- * 洗滌產品量傳感器是按照探測合成洗衣粉來設計的。如果你投入的是液體洗滌劑或天然洗滌品或太多的漂白劑，傳感器的感知能力可能會降低。

洗滌條件指示器（可選擇）

- 祇在“標準洗滌”程序中執行。
- 在受到傳感器探測時，LED燈依次以綠色、桔黃色和紅色順序閃爍。探測結束後，LED燈按下列探測結果顯示特定顏色：
 - ※ 如果當前的洗滌條件（洗滌劑量、水溫、水質）被確定為優于標準條件，它便自動優化算法，減少洗滌時間/降低洗滌強度，以便節省能源，指示燈便自動轉為紅色。
 - ※ 如果當前的洗滌條件被確定為差于標準條件，它便自動優化算法，增加洗滌時間/增強洗滌強度，指示燈便自動轉為桔黃色。
 - ※ 如果當前的洗滌條件被確定為與標準條件一致，算法便不變動，指示燈便轉為綠色。



- * 因為長期使用，傳感器的探測能力可能會降低，要定期使用“潔桶洗滌”程序清潔洗衣桶。（參見第21頁）
- * 在“標準（正常）洗滌”程序中，即使水位或水溫被用戶改變，傳感器仍將工作。機器型號不同，傳感器的優化算法也不一樣。
- * 機器型號不同，控制面板也可能不一致。

洗滌程序

洗滌程序	① 電源開閉	放入洗滌物	程序	放入洗滌產品
 標準 本模式用于正常洗滌量，能自動選擇恰當的條件和一次操作中完成程序。內置式傳感器探測洗滌物的數量，并相應地設定理想的洗滌動力以及洗滌、漂洗和脫水的時間。				 根據水位的顯示，放入恰當數量的洗滌產品。或遵照洗滌產品製造商的說明。
 羊毛 該程序用于洗滌女內衣和羊毛織物等精巧的纖維（祇洗“可水洗的”衣服）。清洗羊毛衣物之前，檢查一下衣物標籤上的洗滌說明（祇洗可水洗的衣服）。			 選擇控制面板上的“羊毛洗滌”程序。	 - 使用與洗滌物相適應的中性洗滌產品。 - 當洗滌羊毛物品時，使用建議用來洗滌羊毛的中性洗滌產品。
 快洗 該程序用于在短時間內洗滌不太臟的衣服。強烈建議洗滌物數量不要超過2公斤。			 選擇控制面板上的“快速洗滌”程序。	 根據水位顯示投入恰當量的洗滌產品。或遵照洗滌產品製造商的說明。
 強力洗 該程序用于洗滌不同數量的很臟的外衣。		 把外衣均勻放置在洗衣桶內。	 選擇控制面板上的“強力洗滌”程序。	
 智能洗 該程度用于增強漂洗功能。可以包括內衣和嬰兒衣服。如果某人皮膚敏感或有皮膚問題，請使用本程序。			 選擇控制面板上的“智能洗滌”程序。	

 啟動/暫停	關上折蓋	結束	注意事項
 - 內桶旋轉數次後，用以檢測洗滌物重量。 - 接着顯示水位和洗滌劑用量，并向內桶供水。	 洗滌開始後，向桶內供水以補充洗滌物吸引掉的水份。	 當洗滌程序結束，風蜂鳴器將鳴叫10秒鐘，然後電源自動關閉。	- 如果在開始洗滌之前桶內已經有水，或把濕衣物放入桶內，將提高水位。 - 如果是重量輕而體積大的衣物，水位可以設定得低些。
			- 人工設定水位時，不要設定在“中等”水位，以免損傷洗滌物。 - 用熱水洗滌時可能會損壞洗滌物（將水自動設定在冷水）。確保洗滌物的重量在2公斤以下。 - 爲了避免損傷洗滌物，脫水過程可能會顯得慢些。這樣做還避免了衣服起皺，衣服裏仍可能含一些水。這是正常的。
			當水的靜壓力超過2公斤/平方厘米時，快速洗滌過程將在15分鐘以內。
			
			

浸泡洗 (SOAK)

本模式用于洗滌一般衣服或非常臟的厚重衣服。“SOAK”模式可以用于“FUZZY”、“JEANS”、“SILENT”或“FAVORITE”程序。

- 1 按一下“POWER (AUTO OFF)”按鈕，把電源打開。



- 2 按一下“PROGRAM”按鈕，選擇洗滌程序。



- 3 按一下“WASH”按鈕，選擇“SOAK”程序。



- 一直按住“WASH”按鈕，直到“SOAK”和“WASH”上的指示燈同時亮起，見下面圖片。
- 祇有浸泡時間為40、50或60分鐘時，“浸泡”程序才起作用。



- 4 投入洗滌產品。

- 按洗滌產品製造商的說明投入恰當量的洗滌產品。

- 5 投入洗滌物并按一下“START/PAUSE”按鈕。



- 將顯示“WATER LEVEL”并進水。

- 6 合上折蓋。

- 洗滌開始後2分鐘將再進水，以補充洗滌物吸引的水份。

結束。

- 洗滌程序結束時，蜂鳴器會響10秒鐘，然後電源自動關閉。

注意

- 浸泡-洗滌定時順序

浸泡-洗滌



- 反復按“Wash”按鈕，選擇浸泡時間40分鐘、50分鐘或60分鐘（包括洗滌時間在內）。
- 如有需要，通過按“Rinse”或“Spin”按鈕，選擇“Rinse”時間或“Spin”時間，直至預想的時間。

隨心洗 (FAVORITE)

選擇“隨心洗”，讓你把喜歡的洗滌條件存入正常周期存儲器，以便以後再調用它。

- 1 按一下“POWER (AUTO OFF)”按鈕，把電源打開。



- 2 選擇“FAVORITE”程序。



- 3 選擇你的“FAVORITE”條件。

- 按一下“WATER”按鈕，選擇“WATER”。
- 按一下“WASH”按鈕、“RINSE”按鈕和“SPIN”按鈕，分別選擇你想存儲的洗滌時間、漂洗時間和脫水時間。

- 4 按一下“START/PAUSE”按鈕，把自定洗滌程序存儲起來，並加以啟動。
洗滌過後電源自動關閉。



注意

如要調用你的自定程序，

1. 按一下“POWER”開關，打開電源。
2. 按下“PROGRAM”按鍵，選擇“FAVORITE”程序。
3. 按一下“START/PAUSE”按鈕，該洗滌程序便開始。

夜間洗 (SILENT)

本程度用于寧靜地洗滌，特別是在深夜或清晨。

- 1 按一下“POWER (AUTO OFF)”按鈕，把電源打開。



- 2 按一下“PROGRAM”按鈕，選擇“SILENT”程序。



- 3 把洗滌物投入洗衣桶。

- 4 按一下“START/PAUSE”按鈕。



- 5 投入洗滌產品，合上折蓋。

注意

- “SILENT”程度所用時間比“FUZZY(Normal)”程度所用的時間長。
- 爲了降低在脫水時的噪音，脫水時的每分鐘轉速比正常脫水時的每分鐘轉速要慢些。因些洗滌物中的濕氣要比正常脫水時多一些。

潔桶洗 (TUB CLEAN)

如果任由浮漬在洗衣機中聚積，其結果是會在你的衣服留下污迹，洗衣機裏會有異味。

浮漬是當纖維柔軟劑與洗滌產品接觸，在任何洗衣機中可能發生的聚積。在這種情況下，請根據具體的污垢程度及所用的水質，使用本程序清潔內桶與外桶。

- 1 按一下“POWER (AUTO OFF)”按鈕，把電源打開。



- 2 按一下“PROGRAM”按鈕，選擇“TUB CLEAN”程序。



- 3 按一下“START/PAUSE”按鈕。 • 將顯示剩餘時間。



- 4 待補充水10分鐘之後，投入氧化漂白劑（大約300毫升）。

- 不要使用洗滌產品盒。
- 不要把任何洗滌物放入桶內。

- 5 合上折蓋。

- 折蓋未蓋時，洗衣機不會工作，有一個報警信號會提醒你合上折蓋。

注意

- 使用本程序之前，清除絨毛過濾器中的絨毛。
- 當使用本程序時，不要把任何洗滌物放入桶內。
- 本程序大約要用40分鐘才完成。
- 使用本程序之後，清除過濾器中的臟物。
- 結束本程序之後，打開洗衣機折蓋，清除刺激性氣味。
- 不要把漂白劑直接放入桶內，否則可能損傷洗衣桶。
- 不要把稀釋過的氧化漂白劑留在洗衣桶內很長時間。
它會銹蝕洗衣桶，必須把殘留的稀釋氧化水排出。
- 每個月使用本程序一次。
- 不要反復使用本程序。

風 幹功能 (AIR DRY)

對你的洗滌衣物進行風幹。

- 1 按一下“電源（自動開/閉）”按鈕，把電源打開。



- 2 當你按下“AIR DRY”按鈕，便選擇了“風幹”程序。



- 3 按一下“啓動/暫停”按鈕。



- 4 關閉折蓋。

注意

- 當你選擇了“風幹”30分鐘時
 - 1) 使用風幹模式可以讓內桶去除水汽。
 - 2) 不要在內桶裏放任何洗滌物。
 - 3) 建議平均一周使用一次次程序。

提醒：爲了更好的排水，把排水管插到地下，這樣能使水能完全的排出。
- 當你選擇了60分鐘以上“風幹”功能時
 - 1) 你可以通過風幹把洗滌衣物中的濕度降低到最小程度，從而減少衣物乾燥的時間。
 - 2) 始終要把洗滌物的量控制在2公斤以下，并確保均勻的鋪開。
 - 3) 選擇60分鐘用于棉質衣物，120分鐘用于合成纖維衣物，以有效的去除濕氣。

選擇洗滌 (WASH)

如果你只需要洗滌、洗滌+漂洗、或漂洗周期，可以人工設定。

- 1** 按一下“POWER (AUTO OFF)”按紐，把電源打開。



單洗滌	單漂洗	單脫水
按一下“WASH”按紐，選擇預想的洗滌時間。  WASH	按一下“RINSE”按紐，選擇預想的漂洗時間。  RINSE	按一下“SPIN”按紐，選擇預想的脫水時間。  SPIN
單洗滌、漂洗	單漂洗、脫水	單排水
按一下“WASH”按紐，選擇預想的洗滌時間。  WASH 按一下“RINSE”按紐，選擇預想的漂洗時間。  RINSE 你可以使用這一選擇，避免洗滌物起皺。	按一下“RINSE”按紐，選擇預想的漂洗時間。  RINSE 按一下“SPIN”按紐，選擇預想的脫水時間。  SPIN	當你想僅僅排水，就一直等到洗衣桶中的水完全排光。

- 3** 按一下“WATER”按紐，根據洗滌物的數量控制水位。如果你不想選擇什麼東西，它是自動設定在中等水位的。



WATER LEVEL

- 4** 把洗滌物投入洗衣桶。

- 5** 按一下“START/PAUSE”按紐。



- 6** 投入洗滌產品，合上折蓋。

注意

- 當選擇單洗滌，單洗滌+漂洗或單脫水選擇時，洗滌完成後，水不會排出。如果你想排水，按一下“SPIN”按紐，并一直等到洗衣桶中的水完全排幹。然後再按一下“START/PAUSE”按紐。
- 如果你不指定水位，洗衣機會自動選擇中等水位。
- 如果選擇單漂洗，該過程將從進水開始。

預約啟動(DELAY)洗滌

“DELAY”是用于約定操作的結束時間的。
要約定的時間可以由用戶相應地設定。
顯示器上的時間是結束時間，不是啓始時間。

- 1 按一下“POWER (AUTO OFF)”按鈕，把電源打開。



- 2 按一下“PROGRAM”按鈕，選擇“WASH”程序。



- 選擇控制面板上的洗滌程序。
該程序在“羊毛洗滌”和“潔桶洗”程序中將不起作用。

- 3 按一下“DELAY”按鈕。



- 指示燈“DELAY”將開啓，并標出“剩餘時間” **88:88**
- 反復按該按鈕，設定預想的結束時間。比如，你希望洗滌在離現在9小時結束，爲要設定9:00，請反復按“DELAY”按鈕。直到把



- 4 投入洗滌產品。

- 根據洗滌產品制造商的說明，投入恰當量的洗滌產品。
- 折蓋未蓋時，洗衣機不會工作，有一個報警信號會提醒你合上折蓋。

- 5 把洗滌物投入洗衣桶，并按一下“START/PAUSE”按鈕。



- 當你按一下“START/PAUSE”按鈕，指示燈便會閃爍。

- 6 合上折蓋。

- 洗滌開始後2分鐘，會向桶內進水，以補充洗滌物吸收掉的水份。

結束。

- 洗滌將根據預約的時間結束。

注意

- 結束時間可以預約3~48小時。3~12小時的預約可以在1個小時間隔中完成，而12~48小時的預約要在2個小時間隔中完成。
- 如果折蓋未合上，洗衣機不會工作，有一個報警信號會提醒你合上折蓋。
- 要人工選擇洗滌時間、漂洗時間、脫水時間、水位、熱/冷水或洗滌動力，按一下“DELAY”按鈕，選擇預想的選擇。然後再按一下“START/PAUSE”按鈕。
- 當無法在洗滌程序結束後立即取出洗滌物時，最好跳過脫水程序。（如果洗滌物脫水後長時間留在裏面，會起皺。）

其他有用功能

童鎖功能

如果你想把所有的鍵鎖住，防止各功能設定被兒童改動，你可以使用童鎖選擇。

如何鎖定

- 1 按一下“POWER (AUTO OFF)”按鈕。



- 把電源打開。

- 2 按一下“START/PAUSE”按鈕，開始洗滌。



- 根據說明書把所有洗滌條件設定後。

- 3 同時按下“RINSE”按鈕和“SPIN”按鈕。



- 在洗滌程序中途，所有的按鈕被鎖定，直到洗滌完成或用手工方式解開童鎖功能。

如何解鎖

如果你想在洗滌過程中解開鎖定，再一次同時按下“RINSE”按鈕和“SPIN”按鈕。

注意

- “CL”與剩餘時間交替地在顯示器上顯示，雖然它們處於鎖定狀態。

放置與擺放水平

請確保將（搬運過程中的）臨時固定去除，爾後再操作洗衣機。

1 把洗衣機安放在平整、堅實的地面，并且周圍留出恰當間隔。

我們建議洗衣機放置時，其左邊與右邊要留有至少2厘米的空間。

建議在洗衣機背面要至少留有10厘米空間。



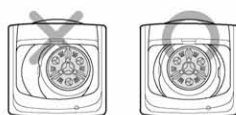
注意

如果洗衣機安放在高低不平、不夠堅實或傾斜的地面，會出現過度震動、不脫水（即“UE”）等問題。

2 檢查一下洗衣機是否水平。

打開折蓋，從上往下看，查看洗衣機是否如右圖所示。

洗衣機頂視圖

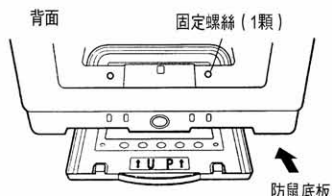


3 把洗衣機擺放水平。

抬起洗衣機的正面，旋轉調節腳，直至表面的洗衣機平穩。



※ 安裝防鼠底板（可選擇），把防鼠底板從背面插進去，直到緊緊卡定，再用螺絲擰緊。



注意

如果電源是由插綫板或發電機供給，則插綫板或移動電源插座應該放在恰當位置，不要受水濺或進濕氣。

連接進水軟管

在把進水軟管連接到水龍頭上之前，先檢查一下軟管的類型，然而選擇下面相應的說明。

請注意，在一個國家與另一個國家中，所配的進水軟管可能不盡相同。務必把藍色的進水軟管連接到冷水龍頭上，把桔黃色的軟管連接到熱水龍頭上。

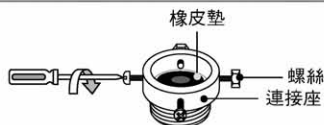
把進水管連接到水龍頭上

正常類型

（正常的水龍頭，沒有綫型與螺絲型進水軟管。）

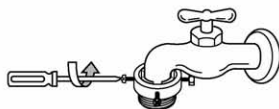
1 鬆開螺絲

鬆開連接座上的螺絲，以便把水龍頭放置在中間。



2 把連接座固定到水龍頭上

把上連接座向上推，直到橡皮墊與水龍頭緊緊接觸，然後旋緊4個螺絲。



3 把進水軟管牢牢靠在連接座上

把進水軟管垂直向上推，直到軟管內的橡皮密封圈完全緊靠在水龍頭上。



4 把連接座固定到進水軟管上

把進水軟管靠到連接座上，然而通過向右旋轉把它上緊。



5 檢查進水軟管與連接座的連接

連接後進水軟管後，打開水龍頭，檢查是否有漏水。
如有漏水，關上水龍頭，再從第一步開始重新操作。



注意

如果要將洗衣機連接到水總管上，要使用新的軟管組件，舊的軟管組件不應該再使用。

連 接進水軟管

正常類型 （正常的水龍頭，沒有綫型與一觸型進水軟管。）

1 把中間的连接座與進水軟管分開

通過向下拉壓緊杆以及附在進水軟管上的壓緊把手，把中間的连接座與進水軟管分開。



2 鬆開固定螺絲，把連接座連接到水龍頭上

鬆開連接座上的螺絲，以便可以把水龍頭置于中間。



注意

如果水龍頭太大。

如果水龍頭的直徑太大或是方形的，把4個螺絲鬆開，取下導套，然後再做第一步驟。



3 把連接座固定到水龍頭上

把上連接座向上推，直到橡皮墊與水龍頭貼緊。然後把4個螺絲擰緊。



4 把上連接座與中連接座固定起來

取下上連接座與中連接座之間的固定標籤。抓住一個連接座，把兩個連接座上緊，然後把中連接座向右旋轉。



5 中連接座與進水軟管連接起來

把進水軟管上已與中連接座分開的壓緊杆向下壓（參見第一步驟），把它與中連接座連接起來。



6 檢查是否漏水

連接好軟管之後，打開水龍頭，檢查一下是否有漏水。

如果連接處有漏水現象，關上水龍頭，重新從第一步驟再操作一遍。

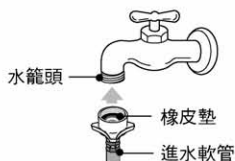
如果你省略了第一步驟，可能會發生漏水。



螺絲類型

1 把進水軟管貼到水龍頭上

把進水軟管向上推，直到軟管中的橡皮墊能完全緊貼水龍頭。

**2** 把進水軟管連接到水龍頭上

把進水軟管連接到水龍頭上，然後把它向右旋轉，擰緊。

**3** 檢查是否漏水

連接後軟管後，打開水龍頭，檢查一下是否漏水。



把進水軟管連接到洗衣機上

- 檢查一下連接器中是否有一個橡皮密封圈。



- 把進水軟管連接到洗衣機的進水閥門，然而旋轉軟管連接部分，把它擰緊。

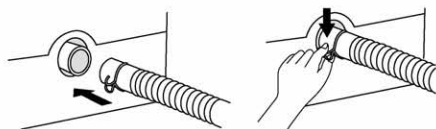


連接排水軟管

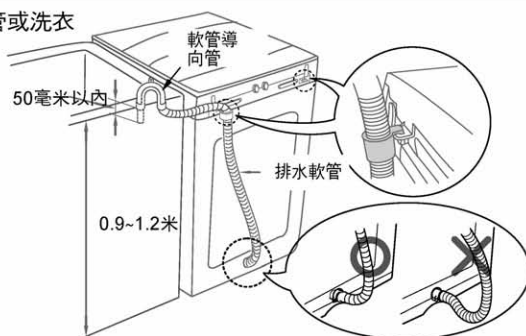
在連接排水軟管之前，查看一下排水軟管的型號，然而選擇相應的說明。

排水泵型號

- 1 把排水軟管的尾端套到排水泵的出口端，然後用卡簧卡緊。



- 2 把排水軟管的另一端放在豎管或洗衣桶上。

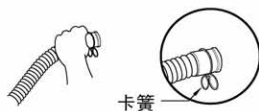


注意

- 為了防止虹吸現象，排水軟管與軟管導向管之間的長度不應超過50毫米。
- 排水的高度應該大約為離地0.9 ~ 1.2米。

非排水泵型號

- 1 在連接之前
確保軟管卡簧如右邊圖示的那樣安裝好。

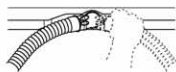


- 2 連接軟管
把彎管推向洗衣機機體。



- 3 放置排水軟管

為了改變軟管的方向，把彎管抽出來，然後改變方向。
重復第2步驟。



接地線方法

應該連接地線。

如果不連接地線，有可能因漏電造成觸電。

用插入地下空間的終端接地線的方法

如果交流電插口有一個地線終端，那就不需要另外接地線了。注意，交流電電源插口的配置可能一國與另一國不盡相同。



注意

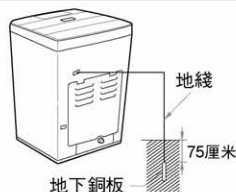
關於電源引線的注意事項

大多數電器建議要接在專用電路上，即，祇為該電器提供電源的單根輸出電路，沒有附加輸出口或分支電路。查看一下《用戶說明書》的規格頁，確定一下。不要讓牆上的輸出插孔過載。過載的牆上輸出插孔、鬆動的或損壞的牆上輸出插孔、延長引線、散損的電源引線、或損壞的、破裂的絕緣電線都是危險的。其中任何一種情況都可能造成觸電或起火。定期檢查你電器的引出線，如果其外表顯示有損壞或惡化，請拔下插頭，不再繼續使用該電器，使用授權服務人員提供的嚴格的更換部件更換掉引入線。要保護電源線不受物理或機械的濫用，比如扭曲、扭折、縮縮、插在門內或受踩踏等。要特別注意插頭，牆上輸出插孔，以及引線從電器中的引出處。

其他接地線方法

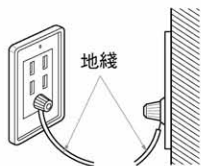
購買銅板

把地線接到地上的銅板上，並把它埋入地下75厘米以上深處。



使用地線

把地線連接到專門提供用于接地的插孔上。



使用短路斷路器

如果無法做到上述的接地線方法，應該使用另外的短路斷路器，並由合格的電工安裝。



注意

- 為了防止可能的爆炸，不要把地線接到煤氣管上。
- 不要把地線接到電話綫或避雷棒上。否則在雷暴雨時很危險。
- 把地線接到塑料制品上則無效果。
- 當使用延長綫時，應該連接地綫。

清潔與維護

冷水洗滌

- 如果你總是使用冷水，我們建議你應定期使用溫水或熱水，比如每五次洗滌至少應該使用一次溫水。

當你結束洗滌時

- 關上水龍頭，以防萬一軟管爆裂發生淹水。
- 使用過後，始終拔下電源綫。

如果進入洗衣桶的水不清潔，或者過濾器堵塞了顆粒（如沙粒），定期清潔一下進水閥的過濾器。（視各個國家而定，電源綫和水龍頭的外形可能不盡相同。）

要想清潔進水閥中的過濾器

1 關上水龍頭

按下水位鍵，然後再按“啓動/暫停”按鈕，把水從進水閥中完全排空。



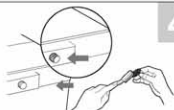
2

關掉電源，然後把引綫拔下。



3

取下進水軟管之後，再取下過濾器。然後使用一把刷子清潔過濾器。



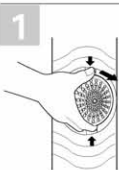
4

清潔過濾器後，換上過濾器。

注意

- 在清潔過濾器之前，應該去除進水軟管中的雜質。

要想清潔絨毛過濾器



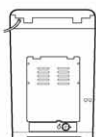
注意

- 如果絨毛過濾器受損傷甚至損壞，要從LG公司服務中心購買一個新的。

要想清潔水泵殼體（對於水泵型號而言）

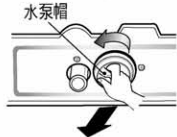
1

把一條毛巾放在排水泵帽下的地上。過多的水可能流出。



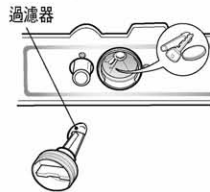
2

逆時針旋轉水泵帽，然後將其拉出。



3

去除水泵殼體內和過濾器中的外來物質和絨毛。



4

更換上水泵帽。把過濾器沿導肋插入水泵殼體。過濾器必須面向水泵殼體內的導肋，然後順時針把水泵帽旋緊。



注意

- 重新裝配好後，檢查一下，是否漏水。（橡皮圈在水泵帽中）

清潔與維護

如果擔心結冰

- 關上水龍頭，取下進水軟管。
- 去掉進水裝置中的殘留水。
- 放下排水軟管，通過脫水功能，排掉桶中的水和排水軟管中的水。

如果已經結冰

- 取下進水軟管，放在大約40℃的熱水中浸一下。
- 把大約2升40℃左右的熱水倒入桶內，讓其在桶內留10分鐘。
- 把進水軟管連接到水龍頭上，驗證一下洗衣機的進水與排水功能正常。

洗滌內桶	洗滌結束之後，讓折蓋保持敞開狀態，讓濕氣蒸發。如想清潔內桶，使用浸有液體洗滌劑的幹淨軟布，然後進行漂洗。（不要使用硬的或沙礫式的清潔工具。）
進水軟管	連接洗衣機與水龍頭的軟管應該每五年更換一下。
外部	立即擦除任何泄出物。使用濕布擦拭。盡量不要用尖銳的物品觸碰表面。
長假	務必把水龍頭處的進水關閉。如果天氣將會低於結冰溫度，要排空軟管中所有的水。

清潔洗衣機的內部

如果你使用纖維柔軟劑或定期的冷水洗滌，要定期清潔洗衣機的內部，這很重要。

- 向洗衣機內注入熱水。
- 向洗衣機內添加2杯含磷酸鹽的粉狀洗滌產品。
- 讓其操作幾分鐘。
- 關掉洗衣機，打開折蓋，讓其浸泡一夜。
- 浸泡之後，排幹洗衣機，讓其運行一個正常的周期。

或定期使用潔桶洗程序。

我們並不建議你在這一程序中洗滌衣服。

有可能損傷洗衣機的產品

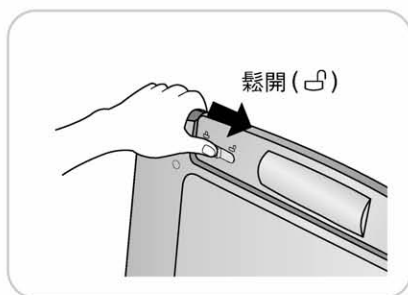
- 濃縮漂白劑和尿布消毒液可能損傷洗衣機的漆和部件。
- 碳氫化合物溶劑，如汽油、塗料稀釋劑和天然漆稀釋劑等可能會溶解塑料和使漆起泡。（當洗滌沾有這些溶劑的外衣時要小心，因為它們是易燃的，不要把它們放在洗衣機或乾燥機中。）
- 有些預處理噴劑或液體可能會損傷洗衣機的控制面板。
- 在洗衣機中使用顏料可能會使塑料部件染上污點。顏料不會損傷機器，但我們建議你用後徹底清洗你的洗衣機。我們並不建議你在洗衣機中使用顏料清除劑。
- 不要把洗衣機折蓋當作工作面使用。

把手固定裝置的使用

你可以根據喜好固定把手并使用。

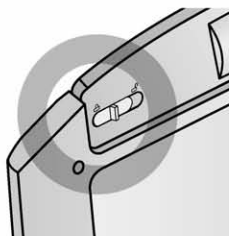
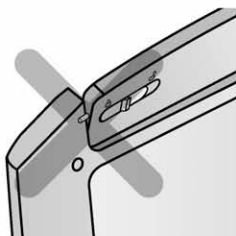
把手固定功能是由把手下面的固定裝置操作的。

- 把固定裝置向左/右推到底，直到聽到“嗒”一聲，把手就固定了。
- 向反方向推到底，把手就會鬆開。



注意

如果你像下面的圖中那樣開門或關門，你可能受傷，所以請檢查一下是否固定好之後再使用。



常見洗滌問題

許多洗滌問題涉及污迹污漬去除不盡、絨毛和廢渣的殘留、以及纖維損傷。爲了取得滿意的洗滌效果，請遵照下列說明操作。

洗滌問題

問題	可能原因	解決方案及預防措施
去污不盡	• 洗滌產品投入不足 • 洗滌時水溫太低 • 洗衣機超載 • 洗滌周期不恰當 • 分類不當 • 沒有對污漬進行預處理	• 根據洗滌物的數量、污迹程度及水的硬度，使用恰當數量的洗滌產品。 • 針對不同的污漬類型，需要不同的水溫。 • 減少洗滌物數量。 • 對於非常臟的衣物，使用“強力洗滌”或“浸泡+強力洗滌”程序進行洗滌。 • 把非常臟的衣物與輕度臟的衣物分開。 • 根據第9頁上的說明對重度污迹和污漬進行預處理。
藍色污迹	• 非稀釋的纖維柔軟劑直接分配到纖維上了	• 用條形肥皂擦洗污漬，然後洗滌。 • 不要溢出纖維柔軟劑分配器，也不要將液體纖維柔軟劑直接倒在衣物上。 更多說明請參見第12頁。
衣服上有黑色或灰色污迹	• 纖維柔軟劑與洗滌產品相互作用造成的聚積，可能使衣服有色點掉落或在衣服上留下色斑 • 洗滌產品投入不足	• 遵照去除浮漬（蠟聚積）的建議（參見第12頁上的“浮漬”） • 根據洗滌衣物的數量、污迹程度和水的硬度使用恰當數量的洗滌產品。
有黃色或棕色的銹迹	• 供水、水管或水加熱器中有鐵和錳質	• 要恢復變色的白色衣物，使用不損傷纖維的去銹劑。 • 針對不斷發生的問題，在供水系統中安裝不沉澱的水柔軟劑或鐵過濾器。 • 在洗滌之前，放水數分鐘，讓管路清潔一下。
有絨毛	• 分類不當 • 口袋中留有紙巾 • 洗衣機超載	• 把掉絨毛的物品，如毛巾、法蘭絨單子等與易粘絨毛的物品，如合成纖維，分開洗滌，並在洗滌之前把口袋中的紙巾等取出。在把衣物放入洗衣機之前，參見第9頁上的“分類”與“洗滌”項。 • 不要讓洗衣機超載。
殘留物或洗滌產品	• 洗衣機超載 • 洗滌產品沒溶解 • 使用了太多的洗滌產品	• 不要讓洗衣機超載。 • 有些洗滌產品需要預先溶解。看一下洗滌產品的說明。試着預先溶解洗滌產品。 • 增加水溫，使用不損傷纖維的熱水。 • 使用恰當數量的洗滌產品。
有洞、撕裂或斷裂	• 含氯漂白劑使用不當 • 拉鏈未拉上，鉤子和搭扣未扣上 • 起棧、撕裂和斷綫 • 洗衣機超載 • 纖維降質	• 切勿把含氯漂白劑直接倒在衣物上。 - 參見第11頁的“添加液體漂白劑”項 • 拉上拉鏈、扣好鉤子和搭扣。 • 取出口袋中的物品。參見第9頁上投入衣物前的注意事項 • 不要讓洗衣機超載。

故障診斷

在打電話請求服務之前，針對下列清單檢查一下問題。

癥狀	錯誤信息顯示	檢查事項
不進水		• 關上水龍頭了嗎？ • 供水停止了嗎？ • 水龍頭或進水軟管凍結了嗎？ • 是水壓太低還是進水閥過濾器被雜質堵塞了？ • 是熱水軟管連接到冷水軟管上了嗎？ • 是冷水軟管連接到熱水軟管上了嗎？
不排水		• 排水軟管的位置放得恰當嗎？ • 是排水軟管被彎折還是支撐得太高了？ • 是軟管內部或水泵（僅指有泵型號）被雜質堵塞了嗎？ • 檢查是否電源斷了。
不脫水		• 洗滌衣物是否放置平衡？ • 洗衣機是否放置在平整的地面？
門（折蓋）敞開		• 折蓋合上了嗎？
水位感知不正常		• 請打電話到最近的LG電子公司服務中心求助。
溢流故障		
電動機故障		
離合器故障		

保 修 條 件

不包括下列情况：

- 服務人員上門教你如何使用產品。
- 如果產品連接的電壓超過額定電壓指示板上顯示的電壓時。
- 如果是因事故、疏忽、使用不當或不可抗力而造成故障時。
- 如果是因超出正常家庭使用或超根據《使用說明書》使用以外的因素造成故障時。
- 要提供使用產品或變動產品安裝等情況的說明。
- 如果是因小生物，比如鼠或蟑螂等，造成的故障時。
- 被認為屬於正常範圍的噪聲或震動，比如排水聲、脫水聲或加溫的嘟嘟聲。
- 糾正安裝，比如把產品擺放成水平狀態，調節排水。
- 《使用說明書》建議的正常維護。
- 從機器包括水泵和進水軟管過濾器中取出外來物品/物質，比如砂礫、釘子、胸罩鐵絲、鈕扣等。
- 在正確的家庭電氣布線或正確的家庭水管綫中更換軟管。
- 對非授權的修理進行糾正。
- 因電器的可能缺陷造成對人個財產的偶然的或間接的損壞。
- 如果本產品被用于商用目的，是不保修的。
(比如：公共浴室、公寓、訓練中心、宿舍等公共場所)

如果本產品安裝于正常服務區以外的地方，修理該產品或更換有缺陷的部件時所涉及的交通運輸費用，要由用戶承擔。

規 格



型號	WT-70PS/WT-80PV
電源	220伏 ~ , 50赫茲
洗滌容量	7.0公斤/8.0公斤
重量	38.5公斤
水壓力	30-1000千帕 (0.3-10.0工作壓力/平方厘米)
尺寸 (毫米)	540 (寬) × 540 (深) × 935 (高)

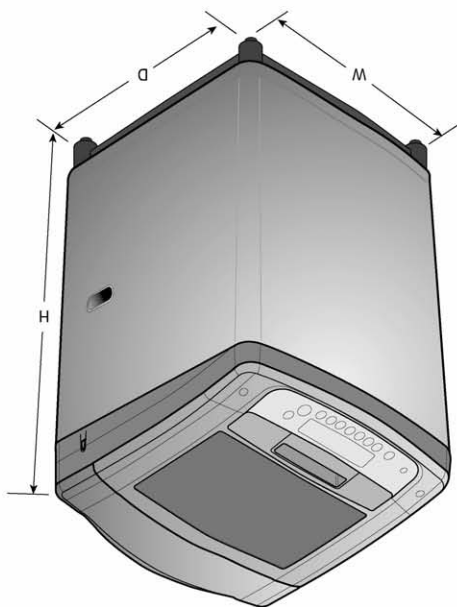
※ 在我們不斷努力改進我們的電器質量的過程中，有可能需要對該電器進行一些修改，但不修改本《使用說明書》。

備忘錄





Specification



Model	WT-70PS/WT-80PV
Power supply	220V~, 50Hz
Wash capacity	7.0kg/8.0kg
Weight	38.5kg
Water tap pressure	0.3-10kgf/cm ² (30~1000kpa)
Size(mm)	540(W) x 540(D) x 935(H)

※ In our continuing effort to improve the quality of our appliances, it may be necessary to make changes to the appliance without revising this manual.

What Is Not Covered:

- Service trips 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 warming beeps.
- Correcting the installation for example, levelling the product, adjustment of drain.
- Normal maintenance which recommended by the owner's manual.
- Removal of foreign objects / substances from the machine, including the pump and inlet hose filter for example, grit, 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.

Troubleshooting

Before calling for service, check the problem against the list below.

Symptom	Error Message	Check up
Water Supply Failure	1E	• Is the water tap shut off? • Is the water supply cut off? • Is the tap or water supply hose frozen? • Is the water pressure low or is the filter of the inlet valve clogged with impurities? • Is the Hot hose connected to cold? • Is the Cold hose connected to hot?
Drainage Failure	0E	• Is the drain hose positioned correctly? • Is the drain hose bent or placed too high? • Is the internal part of the hose or drain pump (only pump model) clogged with impurities? • Check if electric power has gone off.
Spin Failure	UE	• Is the laundry evenly balanced? • Is the washing machine placed on a flat surface?
Door(Lid) Open	PE	• Is the lid closed?
Abnormal water level sensing	PE	• Please call your nearest LG Electronics service center for help.
Overflow failure	FE	
Abnormal motor	LE	
Clutching Error	HE	

Many washing problems involve poor soil & stain removal, residues of lint and scum, and fabric damage. For satisfactory washing results, follow these instructions.

Common washing problems

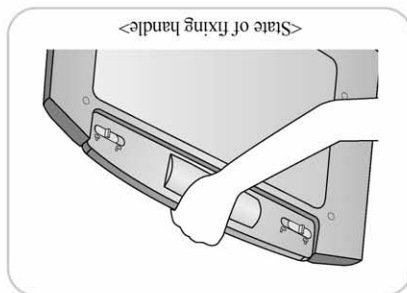
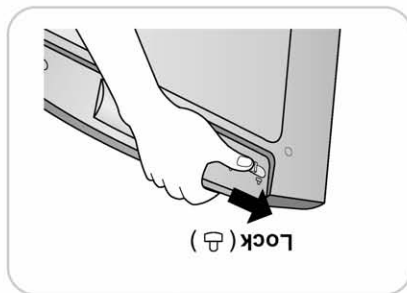
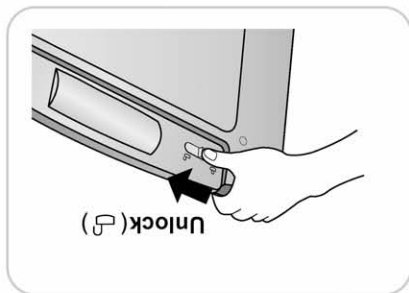
WASH PROBLEM

Problems	Possible Causes	Solutions & Preventive Measures
Poor soil removal	• Not enough Detergent • Wash Water Temperature too low. • Overloading the washer • Incorrect wash cycle • Incorrect sorting • Do not pretreat stain	• Use correct amount of Detergent for load size, amount of soil and water Hardness. • Different Water Temperature may be required according to soil type. • Reduce load size. • Wash with JEAN or SOAK & JEAN wash cycle for heavy soiled laundry. • Separate heavily soiled items from lightly soiled ones. • Pretreat stain and heavy soil according to directions shown on page 9.
Blue Stains	• Undiluted fabric softener dispensed directly onto fabric	• Rub the stain with bar soap. Wash. • Do not overfill fabric softener dispenser and do not pour liquid fabric softener directly onto fabric. See page 12 for more instructions.
Black or gray marks on clothes	• A buildup caused by the interaction of fabric softener and Detergent can flake off and mark clothes • Not enough Detergent	• Keep the recommendations against Scud(waxy buildup). (refer to scrub page12.) • Use correct amount of Detergent for load size, amount of soil and water Hardness.
Yellow or brown rust stains	• Iron or manganese in water supply, water pipes, or water heater	• To restore discolored load of whites, use rust remover safe for fabric. • Install nonprecipitating water softener or an iron filter in your water supply system for an ongoing problem. • Before washing, run water for a few minutes to clear lines.
Lint	• Incorrect sorting • Tissues left in pocket • Overloading the washer	• Wash lint gives egg towels, flannel sheets, separately from lint collectors eg synthetic fabrics and remove tissues in pockets before wash. See page 9 for sorting and caring before loading. • Do not overload the washer
Residue or Detergent	• Overloading the washer • Undissolved Detergent • Use too much Detergent	• Do not overload the washer. • Some Detergents need to be pre-dissolved, check the Detergent instructions. Try pre-dissolving the Detergent. • Increase Water Temperature using HOT water safe for fabric. • Use proper amount of Detergent.
Holes, tears, or snags	• Incorrect use of chlorine bleach. • Unfastened zippers, hooks, buckles • Ribs, tears and broken threads • Overloading the washer • Degradation of fabric	• Never pour chlorine bleach directly on fabric. See page 11 for adding liquid bleach. • Fasten zippers, hooks, and buckles. • Remove objects in pockets. See page 9 for caring before loading. • Do not overload the washer.

Use of Handle Locker

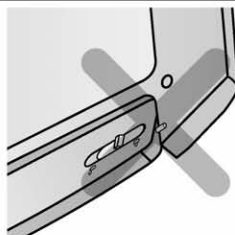
You can use handle hold function if you like to use.

- Slide holder to left/right side until you listen to "Click" sound to holding handle.
- Do opposite to loose the Handle holding.



NOTE

Do not operate the machine with the door locked improperly. You can cause damage to the machine and injure yourself.



When there is a fear of freezing

- Close the water taps and remove the Water Supply Hose.
- Remove the water which remains in the water supply.
- Lower the drain hose and drain the water in the bowl and the drain hose by spinning.

If frozen

- Remove the water supply hose, and immerse it in HOT water at approx. 40°C.
- Pour approx. 2 liters of HOT water at approx. 40°C, into the bowl and let it stand for 10 minutes.
- Connect the water supply hose to the water tap and confirm that the washing machine performs the supply and drainage of water.

Wash Inner-tub

Leave the lid open after washing to allow moisture to evaporate. If you want to clean the inner-tub use a clean soft cloth dampened with liquid Detergent, then rinse. (Do not use harsh or gritty cleaners.)

Inlet Hoses

Hoses connecting washer to faucet should be replaced every 5 years. Immediately wipe off any spills. Wipe with damp cloth. Try not to hit surface with sharp objects.

Long Vacations

Be sure water supply is shut off at faucets. Drain all water from hoses if weather will be below freezing.

Cleaning the Inside of your Washer

If you use fabric softener or do regular COLD water washing, it is very important that you occasionally clean the inside of your washer.

- Fill your washer with HOT water.
- Add about two cups of a powdered Detergent that contains phosphate.
- Let it operate for several minutes.
- Stop the washer, open the lid and leave it to soak overnight.
- After soaking, drain the washer and run it through a normal cycle.

Or use TUB CLEAN PROGRAM periodically.

We do not recommend that you wash clothes during this procedure.

Products that might damage your washing machine

- Concentrated bleaches and diaper sanitizer will cause damage to the paintwork and components of your washer.
- Hydrocarbon solvents i.e. petrol, paint thinners and lacquer thinners, etc. can dissolve plastic and blister paint (Be careful when washing garments stained with these solvents as they are flammable DO NOT put them in washer or dryer.)
- Some pretreatment sprays or liquids can damage your washer's control panel.
- Use of dyes in your washer may cause staining of the plastic components. The dye will not damage the machine but we suggest you thoroughly clean your washer afterwards. We do not recommend the use of dye strippers in your washer.
- Do not use your washer lid as a work surface.

Cleaning and Maintenance

Cold water washing

- If you always use COLD water, we recommend that a WARM or HOT wash be used at a regular intervals e.g. every 5th wash should be at least a WARM one.

When you have finished

- Turn off taps to prevent the chance of flooding should a hose burst.
- Always unplug the power cord after use.

When water supply into the tub is not clean or the filter is clogged with particles (such as sand), clean the filter in the inlet valve occasionally.
(The figure of power cord and water tap may vary according to the country)

To Clean the Filter in the Inlet Valve

- 1 Close the tap. Select the HOT/COLD(WARM) and then press the [START/PAUSE] button to remove Water from the machine completely.
- 2 Turn off the power before pulling out the cord.

4 Replace the filter after cleaning it.

3 After removing the water supply hose pull out the filter.

Then use a brush to clean the filter.

NOTE

- Before cleaning the filter, the impurities in the water supply hose should be removed.

To Clean the Lint Filter

- 1
- 2
- 3
- 4
- 5
- 6

NOTE

- If the lint filter is torn or damaged, purchase a new one from LG service center.

To Clean the Pump Casing (for pump model)

- 1 Place a towel on the floor under the drain pump cap. Excess water may flow out.
- 2 Turn the cap counter-clockwise and pull it out.
- 3 Remove any foreign objects and fluff inside filter.
- 4 Replace the cap. Insert the filter along the guide ribs inside the pump casing and securely turn the cap clockwise.

NOTE

- Check if water leaks after reassembling. (The Rubber ring is in the cap)

Grounding Method

Earth wire should be connected. If the earth wire is not connected, the current leakage .

Grounding Method with Ground Insert Space Terminal

If the AC current outlet has a ground terminal, then separate grounding is not required. Note that AC power outlet configurations may differ from country to country



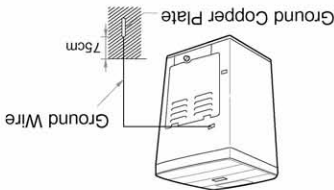
Caution

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 electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplugging 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.

Other Grounding Method

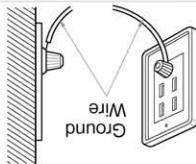
Burying Copper Plate

Connect the Ground Wire to a Ground Copper Plate and bury it more than 75cm in the ground.



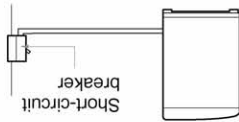
Using Ground Wire

Connect the ground Wire to the socket provided exclusively for Grounding.



Using a Short Circuit Breaker

If grounding methods described above are not possible, a separate circuit breaker should be employed and installed by a qualified electrician



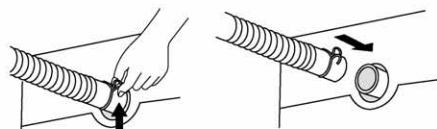
Caution

- To prevent a possible explosion, do not connect ground to a gas pipe
- Do not connect ground to telephone wires or lightning rods. This may be dangerous during electrical storms
- Connecting ground to plastic has no effect
- Ground wires should be connected when an extension cord is used.

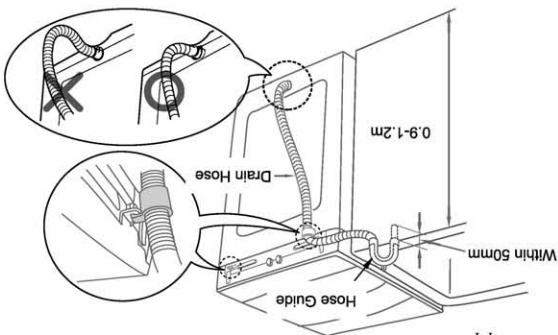
Connecting Drain Hose

Before connecting Drain Hose, check your Drain Hose model and choose the correct instructions.

Pump Model



Fit the end of the drain hose to the outlet of the drain pump and tighten the clamp.



Put the other end of the drain hose over the standpipe or wash tub.

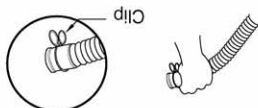
NOTE

- To prevent siphoning, the drain hose should not extend more than 50 mm from the end of the hose guide.
- The discharge height should be approximately 0.9 ~ 1.2 m from the floor.

Non-Pump Model

Before connecting

Ensure that the hose clip is set as indicated here.



Connect the Elbow Hose

Push the elbow hose toward the body of the washing machine.



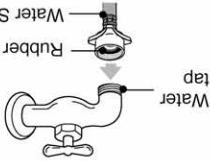
Place the Drain Hose

To change the direction of the hose, pull out the elbow hose and change the direction.
Repeat Step 2.



Screw Type

- 1 Attach the water supply hose to the tap. Push the water supply hose up so that the rubber packing within the hose can adhere completely to the tap.



- 2 Connect the water supply hose to the tap. Connect the water supply hose to the tap and then tighten it by screwing it to the right.

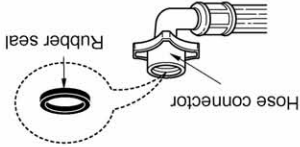


- 3 Check water leakage. After connecting the hose, open the tap to check for any water leakage.

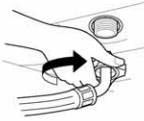


Connecting Water Supply Hose to the machine

- Check to see if there is a rubber seal inside the connector.



- Connect the water supply hose to inlet valve of the washing machine, and then lock it by turning the hose connecting part.



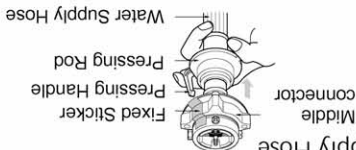
Connecting Water Supply Hose

Normal Type

(Normal tap without thread & one touch type inlet hose.)

1

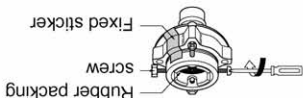
Separate Middle connector from Water Supply Hose



Separate Middle connector from the Water Supply Hose by pulling the Pressing Rod and the Pressing Handle that is attached to the Water Supply Hose.

2

Loosen the fixed nuts to connect the connector to the tap

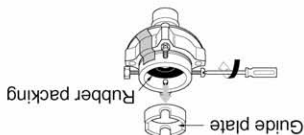


Tighten the screw of the connector so that the tap can be placed in the middle.

NOTE

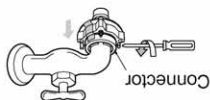
In case tap is too large.

If the tap diameter is too large or is square, untighten the 4 screws and remove the guide plate. Then follow step 1.



3

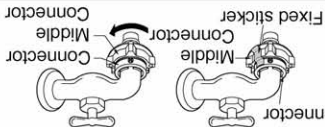
Fixing Connectors to the Tap



Push the upper connector up till the rubber packing is in tight contact with the tap. Then tighten the 4 screws.

4

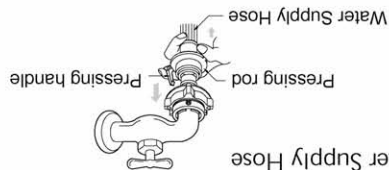
Fixing Upper Connector and Middle Connector



Remove the fixed sticker in between the Upper and Middle Connectors. Tighten the connectors by holding one connector and twist middle connector to the right.

5

Connecting Middle Connector and Water Supply Hose



Press down the pressing rod of the Water Supply Hose which was separated from middle connector (refer to Step 1) and then join it to the middle connector.

6

Check for water leakage



After connecting the hose, open the tap to check for any water leakage.
If the connection leaks, close the tap and start again from step 1.
If you skip step 1, water leakage may occur.

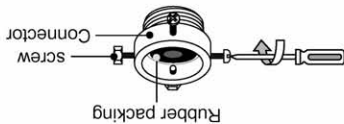
Connecting Water Supply Hose

Before connecting the Water Supply Hose to the water tap, check the hose type and then choose the correct instruction here under.
Note that the Water Supply Hose supplied may vary from country to country. Make sure to connect the blue inlet hose to the COLD water tap, and the orange inlet hose to the HOT water tap.

Connecting Water Supply Hose to water tap

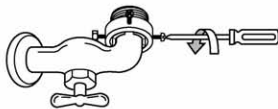
Normal Type

(Normal tap without thread & screw type inlet hose.)



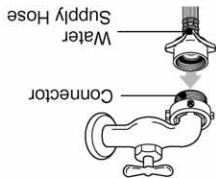
1 Untighten the screw

Untighten the screw of the connector so that the tap can be placed in the middle.



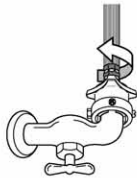
2 Fixing the connector to the tap

Push the upper connector up till the rubber packing is in tight contact with the tap. Then tighten the 4 screws.



3 Attach the water supply hose securely to the connector

Push the water supply hose vertically upwards so that the rubber seal within the hose can adhere completely to the tap.



4 Fixing the connector to the water supply hose

Attach the water supply hose to the connector and then tighten it by screwing it to the right.



5 Check the connection of water supply hose and the connector

After connecting the hose, open the tap to check for any water leakage.
If the water leaks, close the tap and start again from step 1

NOTE

The washing machine is to be connected to the water mains using new hose-sets and old hose-sets should not be reused.

Placing and Leveling

Please ensure that transit restraint has been removed before operating your machine.

1

Place the machine on a flat and firm surface which allows proper clearance.



We suggest a minimum clearance of 2 cm to the right side and left sides of the machine for ease of installation.
At the rear, a minimum clearance of 10 cm is suggested.

NOTE

If the washer is installed on a uneven, weak or tilted floor causing excessive vibration, spin failure or "UE" error can happen to it.
It must be placed on a firm and level floor to prevent spin failure.

2

Check that the machine is level



Top view of the machine

Open the lid and look from above to see if it is same as shown.

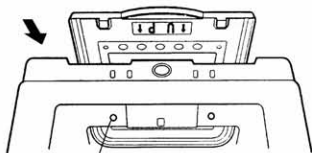
3

Leveling the machine

Lift the front of the washing machine and twist the Adjustable Leg until the washing machine is placed evenly.



※ Installing the Anti-Rat Cover (option) Insert the anti-rat cover to be firmly fixed from the back or front of washing machine and screw it



Caution

If the power is supplied from an extension lead or multi out let power board, position them so that they are not exposed to splashing or ingress of moisture.

Other Useful Functions

Child Lock Function

If you want to lock all the keys to prevent settings from being changed by a child, you can use the child lock option.

How to Lock

1

Press the **POWER (AUTO OFF)** button.



- Turn Power on.

2

Press the **START/PAUSE** button to start washing.



- After all washing conditions are set according to the manual.

3

Press both the **RINSE** button and the **SPIN** button simultaneously.



- During the wash program, all the buttons are locked until washing is completed or the child-lock function is deactivated manually.
- The child lock function cannot be activated in standby mode. The child lock function can ONLY be activated once a wash program has started.

How to Unlock

If you want to unlock during wash, press both the **RINSE** and the **SPIN** button simultaneously again.

NOTE

- " " & the remaining time are alternatively shown on the display while they are locked.

DELAY Wash

DELAY Wash is used to delay the finishing time of the operation. The hours to be delayed can be set by the user accordingly. The time on the display is the finishing time, not the start time.

1 Press the **POWER (AUTO OFF)** button to turn power on.



2 Press the **PROGRAM** button to select the washing program.



- Select the program for laundry on the Control panel. This program will not work in WOOL and TUB CLEAN Program.

3 Press the **DELAY** button.



- The light will "DELAY" turn on and "TIME LEFT" will be marked.
- Press the button repeatedly to set the desired finishing time. For example, To finish washing in 9 hours from now, Press the **DELAY** button repeatedly until 9:00 appears in the display.



4 Add the suggested amount of Powdered Detergent to the dispenser draw.

- Use only Powdered detergent for the DELAY function as liquid detergent will be dispensed immediately when poured.
- When the lid is open the machine will not operate, and an alarm signal will remind you to close the lid

5 Add the laundry and press the **START/PAUSE** button.



- When you press the **START/PAUSE** button the light will blink.

6 Close the lid.

- The water will continue to top up for the first 2 minutes after the start of the wash to supplement the water the laundry has absorbed.

Finish

- The washing will be finished according to the delayed time.

NOTE

- Finishing time can be delayed from 3~48 hours. Delaying from 3~12 hours can be done in 1 hour time intervals and from 12~48 hours in 2 hour time intervals.
- If the lid is open, the machine will not work, and an alarm signal will alarm to remind you to close the lid.
- To select washing time, rinsing times, spinning time, water level, hot/cold or wash power manually, press the DELAY button and select the desired option. Then press the START/PAUSE button.
- When the laundry cannot be taken out immediately after the wash program ends, it is better to omit the spinning program. (The laundry will be wrinkled if left for a long time after spinning.)

Option Washing

When you only need the Wash, Wash/Rinse or Rinse cycles, these can be set manually.

1 Press the **POWER (AUTO OFF)** button to turn power on.



2	Only Wash Press the WASH button to select the desired timing. 	Only Rinse Press the RINSE button to select the desired times of rinse. 	Only Spin Press the SPIN button to select the desired spin duration. 
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Only Wash,Rinse Press the WASH button to select the desired timing.  Press the RINSE button to select the desired times of rinse. 	Only Rinse,Spin Press the RINSE button to select the desired times of rinse.  Press the SPIN button to select the desired times of spin. 	Only Drain When you want to only drain, wait until the water in the washing tub drains completely.
---	--	---

3 Press the **WATER** button, to control the water level according to the amount of laundry. If you do not choose anything, it is set the middle water level automatically.



4 Add the laundry into the washing tub.

5 Press the **START/PAUSE** button.



6 Add the detergent and close the lid.

NOTE

- When a Wash, Wash/Rinse or Rinse only option is selected, after the wash is completed the water will not be drained off. If you wish to drain the water, press SPIN button and wait until the water in the tub has drained completely. Then press the START/PAUSE button.
- If you do not specify the water level, then Medium will be automatically selected.
- If only Rinse is selected, the process will start from Water Supply.

AIR DRY

AIR DRY for your laundry.

1 Press the **POWER (AUTO OFF)** button to turn power on.



2 Press the **AIR DRY** button to select the desired program.



3 Press the **START/PAUSE** button.



4 Close the lid.

NOTE

- Select "Air Dry" 30min
 - Use this mode to keep inner tub from getting moldy caused by remaining moisture.
 - Do not place any laundry inside tub.
 - Use this mode once a week.
 - Caution) For better performance, put drain hose down to the floor so that water inside will be completely drained out.
- Select "Air Dry" above 1 hour
 - Use this mode to reduce the drying time by minimizing remaining moisture on the laundry.
 - In general, this is very effective on synthetic items(100% polyester).
 - Do place laundry which is evenly distributed(Under 2kg).
 - For normal clothes : Select 1 hour.
 - For synthetic items(100% polyester): Select 2 hours or 3hours(on some models).

TUB CLEAN

If scud is allowed to build-up in the machine it can result in stains on your clothes or unpleasant smell in your washer. Scud is the way build-up that can occur within any washer when the fabric softener comes into contact with Detergent, and according to particular degree of dirtiness or quality of water to be use, in these case, use this program to clean inner tub and outer tub.

1 Press the **POWER (AUTO OFF)** button to turn power on.



2 Press the **PROGRAM** button to select the **TUB CLEAN** program.



3 Press the **START/PAUSE** button. • Left time is displayed.



4 After 10 minutes of water supplement. Add the oxygenated bleach (about 300 mL).
• Do not use Detergent box.
• Do not place any laundry inside tub.

5 Close the lid.
• When the lid is open the machine will not operate, and an alarm signal will remind you to close the lid.

NOTE

- Before using this program remove lint inside lint filter.
- When using this program, do not place any laundry inside tub.
- This program takes about 40 minutes to be completed.
- After using this program, remove dirt inside filter.
- After finishing this program, open the lid of wash to remove any irritating odor.
- Do not pour bleach into the tub directly. It might cause damage to the tub.
- Do not leave diluted oxygenated bleach inside tub for a long time as this may cause the tub to rust. The remaining diluted oxygenated bleach water must be drained out.
- Use this program once every month.
- The purpose of the TUB CLEAN function is to prevent scud build up when used as per the instructions. It will not remove existing stubborn traces of scud.
- Do not use this program consecutively each time.

SILENT Wash

Use this program to wash quietly in SILENT especially during late night and dawn.

1 Press the **POWER (AUTO OFF)** button to turn power on.



2 Press the **PROGRAM** button to select **SILENT** program.



3 Add the laundry into the washing tub.

4 Press the **START/PAUSE** button.



5 Add the Detergent and close the lid.

NOTE

- SILENT program takes longer washing time than FUZZY(Normal) program.
- To reduce noise in spinning, spin rpm is lower than normal spinning rpm. So the laundry has more moisture than normal.

FAVORITE Wash

Selecting the FAVORITE program allows you to store your FAVORITE wash conditions in the normal cycle memory and then recall it for use at a later time.

1 Press the **POWER (AUTO OFF)** button to turn power on.



2 Select the **FAVORITE** program.



3 Select your **FAVORITE** wash conditions.

- Press the **WATER LEVEL** button to select **WATER LEVEL**.
- Press the **WASH** button, the **RINSE** button & the **SPIN** button to select wash time, number of rinses & spin time that you want to store.

4 Press the **START/PAUSE** button to store & start your FAVORITE wash cycle. Power turns off automatically after wash.



NOTE

To recall your FAVORITE cycle.

1. Press **POWER** on.
2. Select the FAVORITE cycle by pressing the PROGRAM.
3. Press the START/PAUSE button. Then the wash cycle starts.

SOAK Wash

Use this mode to wash normal clothes or thick and heavy clothes which are excessively dirty. SOAK mode can be used with FUZZY or JEANS or SILENT or FAVORITE program.

1 Press the **POWER (AUTO OFF)** button to turn power on.



2 Press the **PROGRAM** button to select the washing program.



3 Press the **WASH** button, to select **SOAK** program.



- Keep pressing the WASH button until the light turns on 'SOAK' and 'WASH' simultaneously as next image.
- SOAK program only works when washing time is 40, 50 or 60 minutes.



4 Add the Detergent.

- Add the appropriate quantity of Detergent as the Detergent manufacture instruction.

5 Add the laundry and press the **START/PAUSE** button.



- The **WATER LEVEL** will be shown and water will be supplied.

6 Close the lid.

- Water will be supplied for 2 minutes after the start of the wash to supplement the absorbed water by the laundry.

Finish

- When the wash program ends, the buzzer will ring for 10 seconds before the Power goes off automatically.

NOTE

• Order of Soak-Wash timing

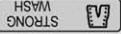
Soak-Wash



- Select soaking time 40minutes, 50minutes, or 60minutes (including washing time) by pressing the Wash button repeatedly.
- If necessary, select the times of Rinse and the time for Spinning by pressing the Rinse or Spin buttons till you reach the desired times.

			
			
• When static pressure of water is more than 2kg/cm², the QUICK WASH course will be within 15min.			
• When setting the WATER LEVEL manually, do not set to Medium to prevent damage to laundry. • Washing with HOT water may damage the laundry (Water is set to cold automatically). Ensure that the load is under 2kg. • In order to avoid damage to laundry, the spin cycle may appear slow. This also avoids wrinkles and clothing may still contain some water. This is normal.			
• If water is already in the tub, or putting wet laundry into the tub before starting will increase the WATER LEVEL. • With lightweight bulky loads, WATER LEVEL can be set low.	• When the wash program ends, the buzzer will ring for 10 seconds before the Power goes off automatically.	• Water will be supplied after the start of the wash to supplement the water the laundry has absorbed.	• The inner tub rotates for several times to detect laundry load. • Then the WATER LEVEL and the amount of Detergent to be used will be shown and water will be supplied.
Caution & Note	Finish 	Close the lid 	 START PAUSE 

Washing Programs

Washing Programs	① POWER AUTO OFF	Add the laundry	PROGRAM 	Add the Detergent
Used for normal loads, this mode automatically selects the most appropriate conditions and completes the sequence in one operation. The built-in sensor detects the size of the load and the ideal wash power and wash, rinse and spin times are set accordingly. 			• Add the appropriate quantity of Detergent as indicated by the WATER LEVEL. Or follow the Detergent manufacturer's instructions. 	• Use neutral Detergent appropriate for the laundry. When washing wools use a mild Detergent recommended for washing wool. 
Use this program for washing delicate fabrics such as lingerie and washable "water wools." (wash only "water wools" clothes) Before washing your wools check the care label for the washing instructions. (wash only water washable clothes) 			• Select the WOOL program on the Control panel. 	• Use neutral Detergent appropriate for the laundry. When washing wools use a mild Detergent recommended for washing wool. 
Use this mode when washing lightly soiled clothes for a short time. The highly recommended laundry amount is under 2.0kg. 			• Select the QUICK WASH program on the Control panel. 	• Add the appropriate quantity of Detergent as indicated by the WATER LEVEL. Or follow the Detergent manufacturer's instructions. 
Use this program when washing heavily soiled clothes of different sizes. 		• Spread the clothes evenly in the tub. 	• Select the STRONG WASH program on the Control panel. 	
Use this program to increase rinsing performance. This would include underwear and baby clothes. If someone has sensitive skin or skin trouble, use this program. 			• Select the SMART CLEANING program on the Control panel. 	

WASHING CONDITION INDICATOR (OPTION)

- This only operates in FUZZY Program.
- While the sensor is detecting the washing conditions, the LED flashes green, orange and red in turn. And, after detecting, the LED lights a specific color according to the detected condition as follows:
- If the current washing condition (Detergent quantity, Water Temperature, water quality, etc.) is determined as better than the standard one, it optimizes the algorithm to save the energy by decreasing washing time/strength, and the LED automatically turns to red.
- If the current washing condition is determined as worse than the standard one, it optimizes the algorithm by increasing washing time/strength, and the LED automatically turns to orange.
- If the current washing condition is determined as equal to the standard one, the algorithm has no change and the LED turns to green.

The diagram shows the control panel with the following callouts:

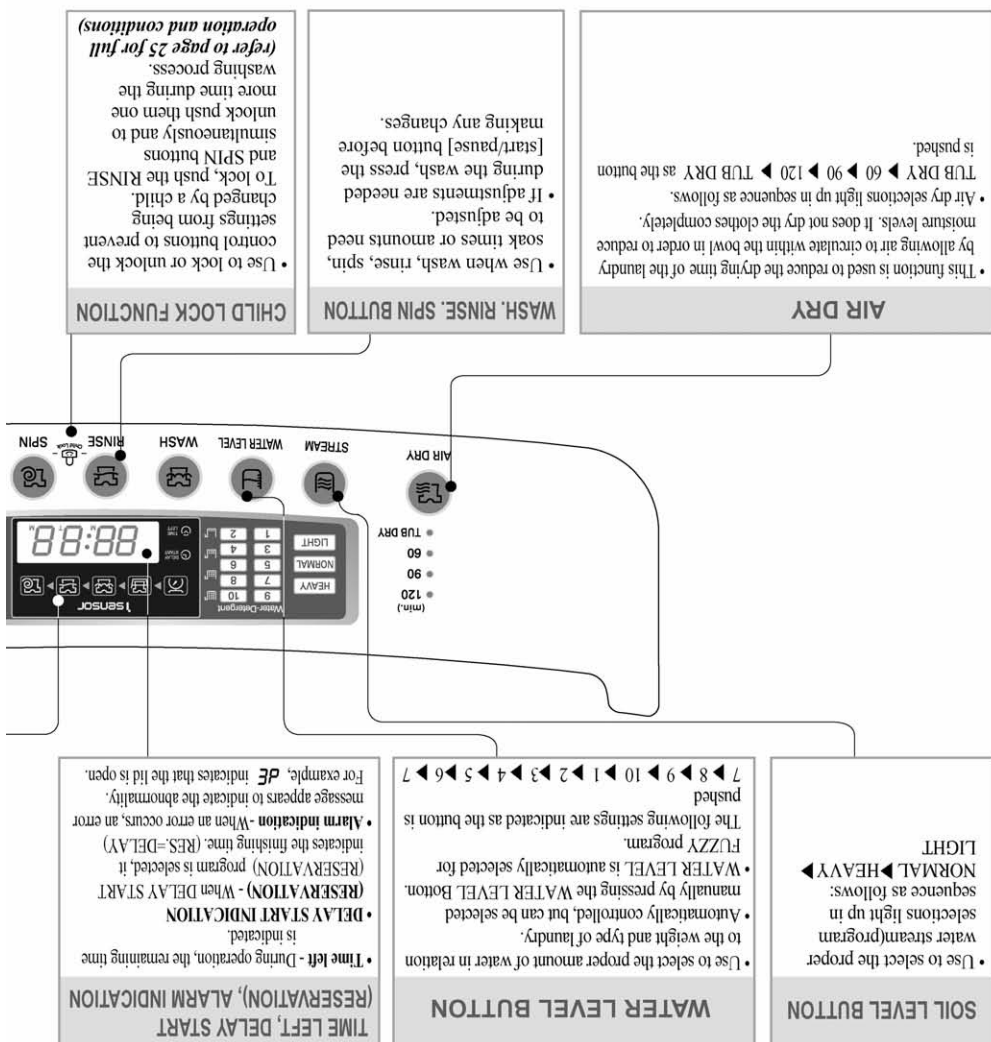
- POWER(AUTO OFF) BUTTON**
 - Use to turn the power on or off.
 - Push again and power goes on or off.
 - The power goes off automatically about 10 seconds after the wash is finished.
- START/PAUSE BUTTON**
 - Use to start or pause the washing process.
 - The washer will turn off automatically if left in Pause mode for longer than 5 minutes.
- PROGRAM BUTTON**
 - Use for selecting wash program.
 - This button allows you to select 8 different programs for different kinds of laundry.
 - program selections light up in sequence as follows: FUZZY ▶ STRONG WASH ▶ QUICK WASH ▶ WOOL ▶ SMART CLEANING ▶ SILENT ▶ FAVORITE ▶ TUB CLEAN ▶ FUZZY etc.
 - Select the desired program by pressing the button.
- DELAY START (RESERVATION) BUTTON**
 - Use to set a delayed finishing time.
 - The time increases when the button is pushed.
 - The following settings are indicated as the button is pushed 3 ▶ 4 ▶ 5 ▶ ... 11 ▶ 12 ▶ 14 ▶ 16 ▶ ... 46 ▶ 48 ▶ 3 HOUR.
 - To cancel delay time, turn the power switch off.

* Because the detecting ability of the sensor may be decreased over time, a tub clean cycle periodically is recommended.
 (refer to page 21)

* Even if the water level or the water temperature are changed by the user in FUZZY Program, the sensor will still work. The sensor algorithm may differ according to models.

* The control panel may differ according to different models.

Function of each Button



Special Guide for Stain Removal

▲ WARNING

- Do not use or mix liquid chlorine bleach with other household chemicals such as toilet cleaners, rust removers, acid or products containing ammonia. These mixtures can produce dangerous fumes which can cause serious injury or death.
- To reduce the risk of fire or serious injury to persons or property, comply with the basic warnings listed below:
 - Keep stain removal products in their original labeled containers and out of children's reach.
 - Read and comply with all instructions on stain removal products.
 - Do not combine stain removal products, especially ammonia and chlorine bleach. Dangerous fumes may result.
 - Never wash items which have been previously cleaned in, washed in or spotted with gasoline, dry cleaning solvents or other flammable or explosive substances because they give off vapors that could ignite or explode.
 - Never use highly flammable solvents, such as gasoline, inside the home. Vapors can explode on contact with flames or sparks.

For successful stain removal:

- Remove stains promptly.
- Determine the kind of stain, then follow the recommended treatment in the stain removal chart below.
- To pretreat stains, use a prewash product, liquid Detergent, or a paste made from granular Detergent and water.
- Use COLD water on unknown stains because HOT water can set stains.
- Check care label instructions for treatments to avoid on specific fabrics.
- Check for colorfastness by testing stain remover on an inside seam.
- Rinse and wash items after stain removal.

Follow fabric care label instructions



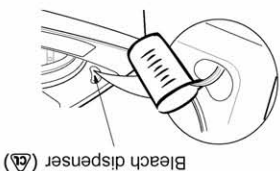
Stain Removal

STAIN	TREATMENT
Adhesive tape, chewing gum, rubber cement	Apply ice. Scrape off excess. Place stain face down on paper towels. Saturate with prewash stain remover or nonflammable dry cleaning fluid.
Baby formula, dairy products, egg	Use product containing enzymes to pretreat or soak stains.
Beverages (coffee, tea, soda, juice, alcoholic beverages)	Pretreat stain. Wash using COLD water and bleach safe for fabric.
Blood	Rinse with COLD water. Rub with bar soap. Or pretreat or soak with product containing enzymes. Wash using bleach safe for fabric.
Candle wax, crayon	Scrape off surface wax. Place stain face down between paper towels. Press with warm iron until wax is absorbed. Repeat paper towels frequently. Treat remaining stain with prewash stain remover or nonflammable dry cleaning fluid. Hand wash to remove solvent. Wash using bleach safe for fabric.
Chocolate	Pretreat or soak in WARM water using product containing enzymes. Wash using bleach safe for fabric.
Collar or cuff soil, cosmetics	Pretreat with prewash stain remover or rub with bar soap.
Dye transfer on white fabric	Use packaged color remover. Wash using bleach safe for fabric.
Grass	Pretreat or soak in WARM water using product containing enzymes. Wash using bleach safe for fabric.
Grease, oil, tar (butter, fats, salad dressing, cooking oils, car grease, motor oils)	Scrape residue from fabric. Pretreat. Wash using hottest water safe for fabric. For heavy stains and tar, apply nonflammable dry cleaning fluid to back of stain. Replace towels under stain frequently. Rinse thoroughly. Wash using hottest water safe for fabric.
Ink	Some inks may be impossible to remove. Washing may set some inks. Use prewash stain remover, denatured alcohol or nonflammable dry cleaning fluid.
Mildew, scorch	Wash with chlorine bleach if safe for fabric. Or soak in oxygen bleach and HOT water before washing. Badly mildewed fabrics may be permanently damaged.
Mud	Brush off dry mud. Pretreat or soak with product containing enzymes.
Mustard, tomato	Pretreat with prewash stain remover. Wash using bleach safe for fabric.
Nail polish	May be impossible to remove. Place stain face down on paper towels. Apply nail polish remover to back of stain. Repeat, replacing paper towels frequently. Do not use on acetate fabrics.
Paint, varnish	WATER BASED : Rinse fabric in cool water while stain is wet. Wash. Once paint is dry, it cannot be removed. OIL BASED AND VARNISH : Use solvent recommended on can label. Rinse thoroughly before washing.
Rust, brown or yellow discoloration	For spots, use rust remover safe for fabric. For discoloration of an entire load, use phosphate Detergent and nonchlorine bleach. Do not use chlorine bleach because it may intensify discoloration.
Shoe polish	LIQUID : Pretreat with a paste of granular Detergent and water. Rub Detergent into dampened area. Wash using bleach prewash stain remover or nonflammable dry cleaning fluid. Rub Detergent and water. Rub Detergent into dampened area. Wash using bleach safe for fabric.

Use of Water, Dispenser Drawer, Detergent, Bleach and Softener

Using Liquid Bleach

- Check clothing care label for special instructions and separate the laundry to be bleached
- Dilute liquid chlorine bleach
- Measure the recommended amount of liquid bleach carefully following instructions on the bottle.
- Before starting the washer, pour measured amount of bleach directly into bleach dispenser. Avoid splashing or overfilling. Powdered bleach should be mixed thoroughly with water before pouring.



Bleach dispenser (A)

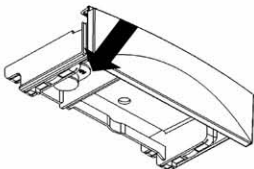
NOTE

- Never pour undiluted liquid bleach directly onto clothes or into the wash basket. This may cause change of color or damage the laundry.
- Do not pour powdered bleach into bleach dispenser.

Using Fabric Softener

If desired, pour the recommended amount of liquid fabric softener into the right-hand compartment. Use only liquid fabric softener. Dilute with water to the maximum fill line. Do not exceed the maximum fill line. Overfilling can cause early dispensing of the fabric softener, which could stain clothes.

NOTE : Do not pour fabric softener directly on the wash load. It may stain the clothes. Fabric softener is automatically dispensed in the final rinse with indication beep.



Attention

- Do not mix with Detergent or bleach.
- Never pour fabric softener directly on clothes. It may stain them.
- Do not stop the washer during the first spin for timely dispensing.
- Option washing is not designed to be used with fabric softener dispenser.

Scrud(Waxy Build up)

Scrud is the name given to the waxy build-up that can occur within any washer when the fabric softener comes into contact with Detergent. This build-up is not brought about by a fault in the machine. If scrud is allowed to build-up in the machine it can result in stains on your clothes or an unpleasant smell in your washer.

If you wish to use fabric softener we recommend

- Using fabric softener sparingly.
- When filling the dispenser, do not splash or overfill.
- Clean dispenser as soon as the cycle is finished.
- Clean your machine regularly. (refer to page 21, 32 or 33)
- Cold water washing increases the chance of this build-up occurring. We recommend a regular WARM or HOT wash e.g. every 5th wash should be at least a warm one.
- Fabric softener of thinner consistency is less likely to leave residue on the dispenser and contribute to a build-up.

Using Detergent

Detergent

Follow the Detergent package directions. Using too little Detergent is a common cause of laundry problems. Use more Detergent if you have hard water, large loads, greasy or oily soils or lower Water Temperature.

Choosing the right Detergent

We recommend the use of domestic Detergent, (powder, liquid or concentrated). Soap flakes or granulated soap powders should not be used in your washing machine. When washing woolens remember to use Detergent suitable for washing woolens.

How much Detergent

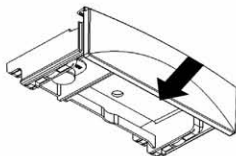
The correct amount of Detergent will vary depending on the amount of soil in your clothes (jeans and work clothes may need more Detergent, while bath towels usually need less.).

For liquid and concentrated Detergents, follow the recommendations of the Detergent manufacturer.

Note: To check you are using the correct amount of Detergent, lift the lid of your machine about halfway through the wash. There should be a thin layer of foam over the surface of the water. Lots of foam may look good, but it does not contribute to cleaning your clothes. No foam means not enough Detergent has been used; soil and lint can settle back on the clothes or the washing machine. If excess Detergent is used, the rinse will not be as clean and efficient. Also, it could cause environmental pollution, so use it accordingly.

Adding Detergent

Add measured detergent to the detergent compartment of the dispenser drawer.



Note : Using Liquid detergent
- Dilute Liquid detergent with water and pour into the tub, start the cycle.
- Delay wash course is not available if you use liquid detergent.

Attention

Detergent is flushed through the dispenser at the beginning of the wash phase. Detergent usage may need to be adjusted for water temperature, water hardness, size and soil level of the load. Avoid using too much detergent in your washer, as it can lead to oversudsing and detergent residue being left on the clothes.



Using liquid detergent without diluting, or leaving laundry for a long time after pouring diluted liquid detergent into the tub might cause damage, bleaching or discoloration of cloth.

Use of Water, Dispenser Drawer, Detergent and Softener

Using Water

WATER LEVEL

- This machine detects the quantity of laundry automatically, then sets the WATER LEVEL and also indicates the suggested amount of Detergent for the detected load weight.
- When you select a wash program, the WATER LEVEL and amount of Detergent (to be used) will be shown on the control panel.
- The following table shows the amount of water. (refer to page 11)
- When the WATER LEVEL is automatically detected, it may differ depending on the quantity of laundry even though the same WATER LEVEL is indicated on the control panel.

1	2
3	4
5	6
7	8
9	10
Water-Detergent	

NOTE

It depends on laundry load and washer model. Or manually you can pour a certain amount water into tub directly to some height. That's because if water level reaches to the some height sensed by washer itself, washer automatically operates. In other words, it is needed to pour water to the point when washer starts operating.

Water Temperature (for 2 valve model)

- The machine sets the appropriate temperature automatically according to the wash program.
- The temperature of the water impacts the effectiveness of all laundry additives and therefore, the cleaning results.
- We recommend temperatures of:
 - HOT 49~60°C. (120~140°F)
 - WARM 29~40°C. (85~105°F)
 - COLD* 18~24°C. (65~75°F)
- When washing in COLD water additional steps may be needed:
 - Adjust Detergent amount and pre-dissolve Detergent in WARM water
 - Pretreat spots and stains
 - Soak heavily soiled items
 - Use appropriate bleach
- * Temperature below 24°C. (65°F) will not activate laundry additives and may cause lint, residue, poor cleaning, etc. In addition, Detergent manufacturers and care labels define COLD water as 26~29°C. (80~85°F).
- If the temperature of the water in the tub is too cold for your hands, the Detergent will not activate and clean effectively.

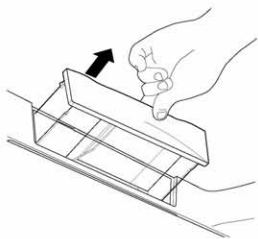
NOTE

If iron is present in the water the clothes may become an all-over yellow or they may be stained with brown or orange spots or streaks. Iron is not always visible. Installation of water softener or an iron filter may be necessary for severe cases.

Using the Dispenser Drawer

- The dispenser drawer contains 2 compartments:
 - Liquid Fabric Softener
 - Powder Low-Sudsing, High-Efficiency Detergent
- 1. Slowly open the dispenser drawer by pulling the drawer out until it stops.
- 2. After adding laundry products, slowly close the dispenser drawer. Closing the drawer too quickly could result in early dispensing of additives.
- Avoid overfilling or splashing when adding laundry products to the dispenser. Doing so could result in early dispensing of laundry products.
- At the end of the cycle, you may see water in the compartments. This is part of the normal operation of the washer.

NOTE : Do not use bleach in the dispenser drawer.



Preparation Before Washing

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.

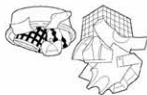


Sort clothes into loads that can be washed with the same wash cycle, Water Temperature and spin speed.

Sorting

To get the best results, different fabrics need to be washed in different ways.

- **SOIL** (Heavy, Normal, Light) Separate clothes according to the type and amount of soil.
- **COLOR** (Whites, Lights, Darks) Separate white fabrics from colored fabrics.
- **LINT** (Lint producers, Collectors) Separate lint producers and lint collectors.
- Lint Producers Terry cloth, Chenille, Towels, Napkins, Diapers
- Lint Collectors Synthetics, Corduroy, Permanent Press, Socks



Check before Loading

- Check all pockets to make sure that they are empty. Things such as nails, hairclips, matches, pens, coins, and keys can damage both your washer and your clothes.
- Mend any torn garments or loose buttons. Tears or holes may become larger during washing.
- Remove bells, underwires, etc. to prevent damage to the machine or your clothes.
- Pretreat any dirt and stains.
- Make sure the clothes are washable in water.
- Check the washing instructions.
- Remove all tissues and handkerchiefs from pockets.



CAUTION

Do not wash or spin any item labeled or known to be water-proof or water-resistant, even if the product care label on the item permits machine washing. Failure to follow these instructions could result in severe damage to your laundry, your washer and/or property damage as a result of abnormal vibration of the washer. - Examples of water-proof or water-resistant items include certain mattress pads, mattress covers, rain gear, camping gear, skiing apparel, outdoor gear and similar items.

Pretreatment on stains or heavy soil

- Pretreat shirt collars and cuffs with a pre-wash product or liquid Detergent or a paste of water and granular Detergent.
- Before washing treat special stains with bar soaps, liquid Detergent or a paste of water and granular Detergent.
- Use a pretreat soil and stain remover.
- Treat stains AS SOON AS POSSIBLE. The longer they are left the harder they are to remove.

(For more detail refer to page 13)

Loading

Do not wash fabrics containing flammable materials (waxes, cleaning fluids, etc.).

Load Size

The WATER LEVEL should just cover the clothes. Adjust the load size accordingly. To add items after washer has started, press Start button and submerge additional items. Close the lid and press Start button again to restart.

Light and Large-sized clothing

Clothes like downs and woollens are light weight, large and float easily. Use a nylon net and wash them in a small amount of water. If the laundry floats during the wash cycle, it may become damaged. Use dissolved Detergent to prevent the Detergent from clumping.



Long laundry items

Use nylon nets for long, DELICATE items. For laundry with long strings or long length, a net will prevent tangling during washing. Fasten zippers, hook, and strings to make sure that these items don't snag on other clothes.



* Nylon net is not supplied by LG.

WARNING

Fire Hazard
Never place items in the washer that are dampened with gasoline or other flammable fluids.
No washer can completely remove oil or oil on it (including cooking oils).
Doing so can result in death, explosion, or fire.

Function Information

Our machine provides various washing methods which suits various conditions and types of laundry.

Different types of laundry washing

FUZZY Wash

Use this Program for everyday washing e.g. sheets, towels, T-shirts. *(refer to page 16)*

STRONG WASH

Use this Program for heavily soiled durable garments e.g. overalls, jeans.

Thick and heavy clothes or those which are excessively dirty like jeans or working uniforms can be washed. *(refer to page 16)*

SMART CLEANING

Use this program to get better rinsing performance. *(refer to page 16)*

WOOL Wash

Wool clothes (lingerie, wool, etc.) which may be easily damaged can be washed. *(refer to page 16)*

The fibers of machine washable woollens have been specifically modified to prevent felting when they are machine washed. Most handknitted garments are not made of machine washable wool and we recommend that you hand wash them

- Before washing your woollens check the care label for the washing instructions.
 - When washing woollens use a mild Detergent recommended for washing wool.
 - Hand washed woollens may be spun in a washing machine to reduce the time they take to dry.
 - To dry woollens lay down them flat on a towel and pat into shape. Dry woollens out of direct sunlight.
 - (The heat and tumble action of a dryer may cause shrinkage or felting of woollen garments.)
- Some wool underwears and sheepskin products can be washed in a washing machine but may cause pump blockages. (Ensure that the whole article is suitable for machine washing and not just the backing material.)

You may wish to handwash these articles and place them in the machine to spin dry.

FAVORITE Wash

This setting allows you to store your FAVORITE wash conditions in the normal cycle memory. *(refer to page 19)*

SILENT Wash

Use this program to wash quietly at night. *(refer to page 20)*

Washing according to the condition of laundry

QUICK WASH

QUICK WASH can be selected to wash lightly soiled clothes of less than 2.0 kg in a short time. *(refer to page 16)*

SOAK Wash

SOAK Wash can be selected to wash heavily soiled laundry by soaking in water for some time to remove dirt and grime. *(refer to page 18)*

Other washing method

TUB CLEAN

Use this program to clean the inside of washing machine especially Inner tub & Outer tub. *(refer to page 21)*

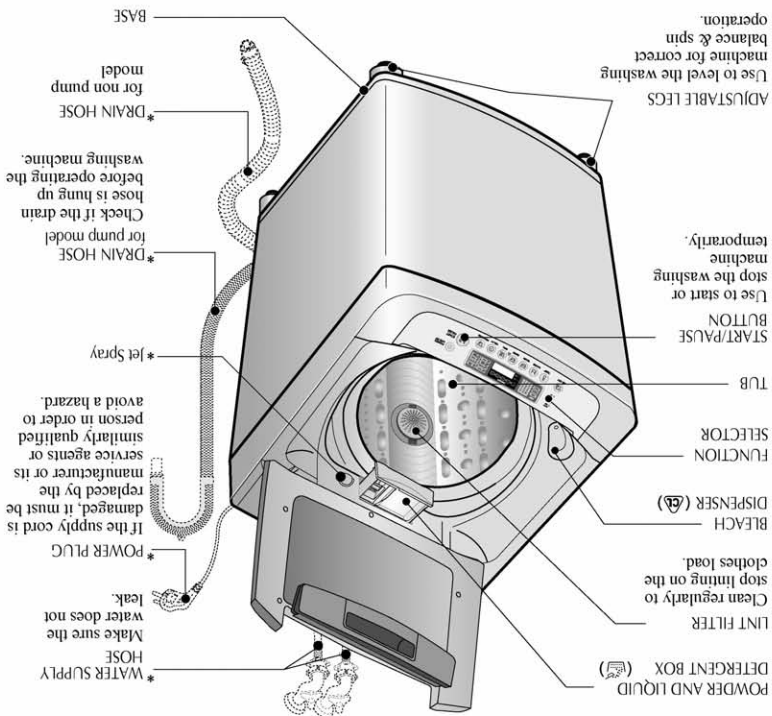
DELAY START Wash

DELAY START Wash is used to delay the finishing time of the operation. The number of hours to be delayed can be set by the user accordingly. *(refer to page 24)*

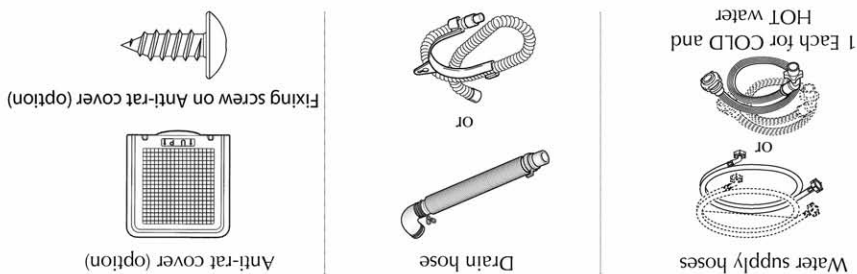
OPTION WASH

When the user needs only SPIN, RINSE/SPIN, RINSE, WASH/RINSE, WASH, WASH/RINSE/SPIN, SOAK/WASH/RINSE/SPIN. *(refer to page 23)*

Body



Accessories



NOTE

* Part can be different according to the model.

S

WARNING Do not use a plug socket and wiring equipment for more than their rated capacity. Exceeding the limit may lead to electric shock, fire, break down, and/or deformation of parts. Do not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remover. Mixing different chemicals can produce toxic gases which may cause death. 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, dry-cleaning solvents, kerosene, etc). Do not add these substances to the wash water. Do not use or place these substances around your washer or dryer during operation. It may ignite or explode.	WHEN USING THE WASHER 
CAUTION Turn off water faucets 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 may need replacement after 5 years. 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. Using unclean power plug may cause fire. - Before discarding a washer, or removing it from service, remove the washer lid to prevent children from hiding inside. - Children may be trapped and suffocated if the lid is left intact. Do not attempt to repair or replace any part of this appliance unless specifically recommended in this Owner's Manual, or in published user-repair instructions that you understand and have the skills to carry out. Operating the machine with improperly replaced parts may be a cause for fire or electric shock. Do not tamper with controls. It may lead to electric shock, fire, break down, deformation. Do not yank the power cord in an attempt to disconnect the power plug. Failure to observe these instructions may cause electric shock or fire due to short-circuit. When you are cleaning the washing machine, do not apply water directly to any part of the washing machine. It will cause short circuit and electric shock.	WHEN NOT IN USE 

WARNING • Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemical, etc. • Operating with such materials around the machine may trigger explosion or fire. • Close supervision is necessary if this appliance is used by or near children. Do not allow children to play on, with, or inside this or any other appliance. There is potential danger that children might drown or suffocate in the tub. Do not touch the power plug with a wet hand. • It will cause electric shock • Do not put your hand, foot or anything under the washing machine while the washing machine is in operation. There is a rotating mechanism under the machine, so you could be injured. CAUTION • Use this appliance only for its intended purpose as described in this Owner's Manual. • The laundry process can reduce the flame retardancy of fabrics. To avoid such a result, carefully follow the garment manufacturer's wash and care instructions. • The instruction shall state the substance of the following : • 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 person responsible for their safety. • Children should be supervised to ensure that they do not play with the appliance • To minimize the possibility of electric shock, unplugging this appliance from the power supply or disconnecting the washer at the household distribution panel by removing the fuse or switching off the circuit breaker before attempting any maintenance or cleaning. NOTE : Pressing Power button to turn off does NOT disconnect the appliance from the power supply. • Make sure that drainage is working properly. • If water is not drained properly, your floor may get flooded. Flooded floors may induce electricity leakage, further resulting in electric shock or fire. • If, during spinning, opening the lid does not stop the tub within about 15 seconds, immediately discontinue operating the machine. • Call for repair. A machine that spins with its door open may cause injuries. • Never reach into washer while it is moving. • Wait until the machine has completely stopped before opening the lid. • Even slow rotation can cause injury. • 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. • Operating with a damaged plug may cause electric shock. • Do not use water hotter than 60°C. • Use of excessively hot water may cause damage to fabrics or cause leakage of water as well as long term damage to some of the machines parts.	YOUR LAUNDRY AREA WHEN USING THE WASHER
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Safety Information

Read carefully and thoroughly through this booklet as it contains important safety information that will protect the user from unexpected dangers and prevent potential damages to the product.

This booklet is divided into 2 parts : Warning and Caution.

 : This is a warning sign specifying user's applications which might be dangerous.

 : This is a sign specifying 'Strictly Forbidden' applications.

WARNING : Failure to comply with the instructions under this

sign may result in major physical injuries or death.

CAUTION : Failure to comply with the instructions under this

sign may result in minor physical injuries or damages to the product.

PROPER INSTALLATION

CAUTION

- The base opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.
- Install or store where it will not be exposed to temperatures below freezing or exposed to the weather. If the product is exposed to such conditions, electric shock, fire, break down or deformation may occur.
- Properly ground washer to conform with all governing codes and ordinances. Follow details in Installation Instructions.
- If not grounded properly, break down and leakage of electricity may occur, which may cause electric shock.
- Must be positioned so that the plug is accessible.
- If the plug is placed between the wall and the machine, it may get damaged, possibly causing fire or electric shock.
- Make sure the plug is completely pushed into the outlet.
- Failure to do so may cause electric shock and fire due to overheating.

Inside you will find many helpful hints on how to use and maintain your washer properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your washer. You will find many answers to common problems in the Troubleshooting section. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.

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Product Features

- ⚠ The Turbo Drum DD washing machine does not operate with the lid open. If the lid is opened during wash, rinse and spin cycles, the machine will stop automatically.
- ⚠ Please close the door gently. Closing the door in an aggressive manner can cause damage and/or injury.

1 sensors

- The sensor automatically detects the quantity of Detergent put in by a user and the temperature and quality of the water to produce the best algorithm for washing and rinsing, to give the best washing results.

FUZZY logic control

- A built-in load sensor automatically detects and measures the laundry load and a microprocessor optimizes washing conditions such as ideal water consumption and washing time.
- Advanced technology is built into the Electronic Control System which ensures the best washing result.



Turbo Drum DD washing



Low Noise Direct Drive System

- The advanced Brushless DC motor rotates the Tub directly without belts and clutches, thereby reducing the noise of the washer.
- The washing machine adjusts to optimum rotating speed according to the type of clothing in the load.



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Ver. 042414.07



WT-70PS
WT-80PV

Please read this manual carefully before operating
your washing machine and retain it for future reference.

OWNER'S MANUAL WASHING MACHINE

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