


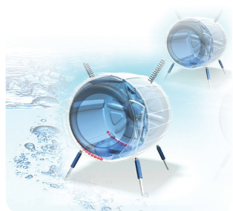
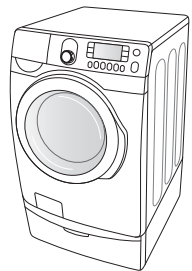
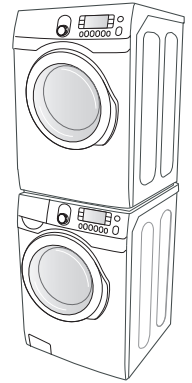
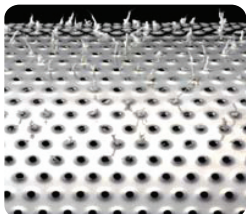

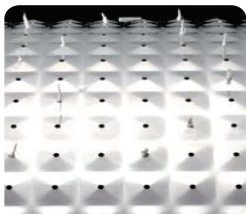
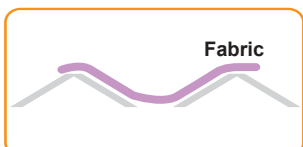


## 2. FEATURES AND SPECIFICATIONS

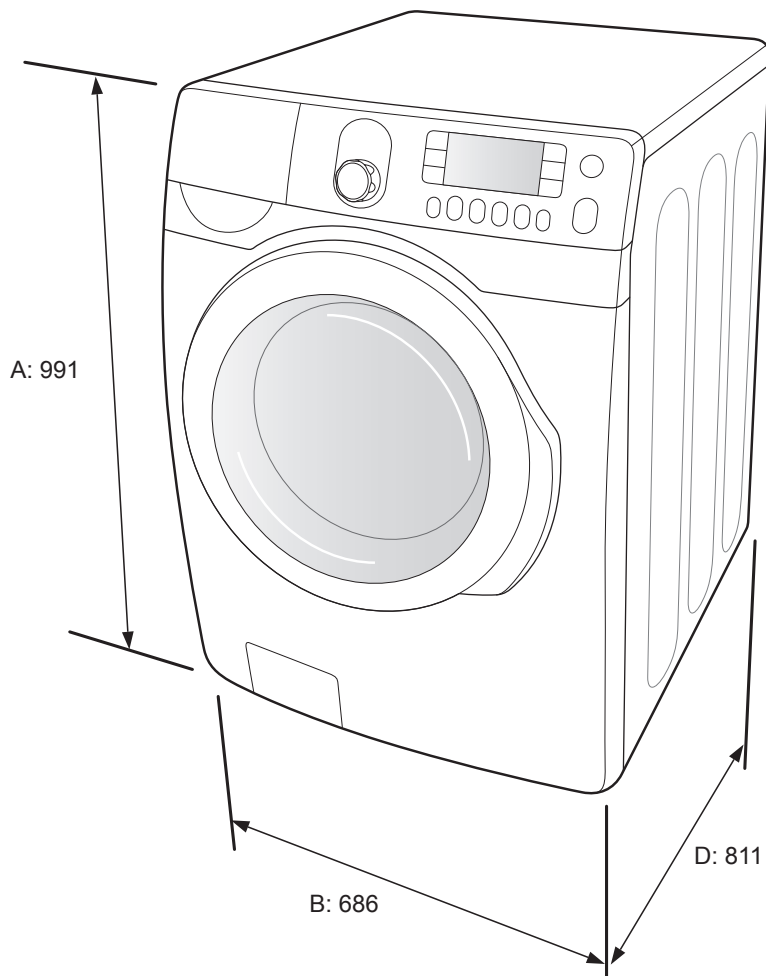
### 2-1. FEATURES

Features	Description
<b>SilverCare™ Sanitization</b>	<ul style="list-style-type: none"> <li>The winning combination! Samsung's silver nano technology combines the sanitizing effect of silver with state-of-the-art science for the ultimate in clean. Two plates of 99.9% pure silver are converted into silver ions through electrolysis. They penetrate deep into the wash water to kill bacteria and fungi. Even in cold, bleach-less water, the silver particles kill 99.9% of odor-causing bacteria for a "super clean" wash. So washing in cold water is energy efficient and better for your clothes.</li> <li>Samsung's unique technology generates silver ions that remove bacteria and fungi, and creates an invisible shield that protects your clothes from unwanted odors until your next wash. Using an ancient and proven purification technique so simple, yet so advanced, it removes microbes even in cold water.</li> <li>Effect of Silver Wash System <ul style="list-style-type: none"> <li>Keeps Stored Clothes Fresh The Ag+ Silver (Nano) Technology anti-bacterial effect keeps fabric free from odor-causing microorganisms for up to one month, without the use of strong chemical cleaners. There's no need to worry about musty-smelling clothes even if they remain unused for a long period.</li> <li>Makes Shapeless Garments a Thing of the Past High temperatures and harsh bleaches can damage and discolor your clothes. The Ag+ Silver (Nano) Technology helps your clothes last longer, without stretching, shrinking, pilling or fading.</li> </ul> </li> </ul> 
<b>VRT Steam™</b>	<ul style="list-style-type: none"> <li>Superior washing performance</li> <li>Loosen up grime/dirt easily with the tough of a button.</li> <li>Saving time &amp; energy providing extraordinary cleaning power.</li> </ul> 
<b>The 4.5 Large Capacity</b>	<ul style="list-style-type: none"> <li>Maximum Capacity, Time &amp; energy Saving</li> <li>King Size comforter with other beddings</li> </ul> 
<b>Quietest VRT™</b>	<ul style="list-style-type: none"> <li>Lowest Vibration &amp; Noise</li> <li>Samsung's VRT™ provides smooth operation at spin speeds up to 1300 rpm.</li> <li>2nd floor as well as main floor installation available</li> </ul> 
<b>High efficiency energy &amp; Water saving</b>	<ul style="list-style-type: none"> <li>Washing with Samsung's SilverCare™, even in cold water, sanitizes the laundry thereby saving 92% of the energy normally used with hot water sanitization.</li> </ul>
<b>Direct drive inverter motor</b>	<ul style="list-style-type: none"> <li>The power to handle anything! Our direct-drive inverter motor delivers power right to the washer tub from a variable speed, reversible motor. A beltless direct-drive motor generates a higher spin speed of 1,300rpms for more effective, quiet operation. The washer also has fewer moving parts, meaning fewer repairs.</li> </ul>



Features	Description
<b>Woolmark certified</b>	<ul style="list-style-type: none"> <li>The machine wash wool cycle on the Samsung SilverCare™ machines has been tested and has passed the required Woolmark Company specification for machine washable wool products. Fabrics should be washed according to the instructions on the garment label as specified by Woolmark and Samsung.</li> </ul>
<b>Pedestal with storage drawers</b> (Model No : WE357A7P/E/W)	<ul style="list-style-type: none"> <li>An optional 15" pedestal is available to raise the washer for easier loading and unloading. It also offers a built-in storage drawer that can hold a 100 oz. bottle of detergent</li> </ul> 
<b>Stacking</b> (Model No : SK-5A/XAA)	<ul style="list-style-type: none"> <li>Samsung washers and dryers can be stacked to maximize usable space. An optional stacking kit is available for purchase from your Samsung retailer.</li> </ul> 
<b>Diamond Drum</b>	<ul style="list-style-type: none"> <li>The washing performance has improved and potential damage to the clothing has been minimized. (The size of the holes on the diamond drum has been reduced for minimizing damage to the clothing/garment.)               <ul style="list-style-type: none"> <li>The embossed wall of the drum serves as a washboard, dramatically increasing the washing performance compared with existing drum washing machines, which uses the power of the difference in elevation only.</li> <li>The size of holes has been reduced drastically, maintaining the optimal wash performance (Washing Cost 1.0) while saving on water and electricity required for washing.</li> <li>The structure of the holes on the diamond drum was redesigned to minimize potential damage to the clothing.</li> </ul> </li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p><b>Conventional</b></p>  </div> <div style="text-align: center;">  <p><b>Diamond Drum</b></p>  </div> </div>

## 2-2. SPECIFICATIONS




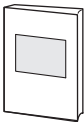



<b>Model</b>		WF448AAW / WF448AAE / WF448AAP	
<b>Wash type</b>		Front loading type	
<b>Dimension (Inches / mm)</b>	<b>A: High-Overall</b>	39" / 991 mm	
	<b>B: Width</b>	27" / 686 mm	
	<b>C: Depth with door open 90°</b>	51.7" / 1314 mm	
	<b>D: Depth</b>	31.9" / 811 mm	
<b>Water pressure</b>		20 ~ 116 psi ( 137 ~ 800 kpa)	
<b>Weight</b>		107 Kg (236 lb)	
<b>Capacity</b>		4.5 Cu.Ft (iec)	
<b>Power consumption</b>	<b>Washing</b>	120 V	250 W
	<b>Washing and heating</b>	120 V	1100 W
	<b>Spin</b>	120 V	600 W
	<b>Drain</b>	120 V	80 W
<b>Spin revolution</b>	<b>rpm</b>	1300 RPM (1250 RPM)	



## 2-3. COMPARING SPECIFICATIONS WITH EXISTING MODELS

Grade		PURPLE	FRONTIER 2
Model Name		WF448AAW WF448AAE WF448AAP	WF337AAW WF328AAG
Image			
Capacity		4.5 cu.ft	3.8 cu.ft
Size (W x D x H)		27"(686mm) x 31.9"(811mm) x 39"(991mm)	27"(686mm) x 31.1(790mm) x 38"(965mm)
Energy	Rating Voltage	120V/60Hz	120V/60Hz
	Washing Watage	250W	226W
	Washing & Heating	1100W	997W
	Spin Watage	600W	379W
	Drain Watage	80W	41W
	Annual Energy Consumption (Kwh/Year)	166	210
Main Spec	Drum Volume	109 ℓ	93.4 ℓ
	RPM (Max Spin Speed)	1300	1300/1200
	MOTOR	DD	DD
	MEF	2.68	2.31
	WCF	3.4	3.8
USP	VRT (Lowest Vibration & Noise)	O	O
	Steam Kit	O	X
	Siver Wash	O	O
	Diamond Drum	O	X
	Interial Heater	O	O
	Circulation Pump	O	X
	Interial Drum Light	O	X
Design	Display Type	LED + 2.5" LCD	LED
	Display Color (LED)	White LCD + Red	Red
	Door Trim	Chrome	Chrome
	Frame	W : White E : Cooper P : Stainless platium	W : White E : Cooper P : Stainless platium R : Tangedred

## 2-4. OPTIONS SPECIFICATIONS

Item		Code	QTY	Remarks
	BOLT-SPANER (Wrench)	DC60-40146A	1	Default
	HOSE-WATER(H)	DC62-00075A	1	Default
	HOSE-WATER(C)	DC62-00075B	1	Default
	MANUAL-BOOK	DC68-02535B	1	Default
	CAP-FIXER	DC67-00307A	6	Default
	SEAL-WATER	DC62-40178A	4	Default
	HOSE-HANGER	DC62-10278A	1	Default

### Note

- You can purchase additional water supply and drain hoses from a service center.
- For built-in models, the spanner(wrench), water supply and drain hoses are not supplied. Both the water supply and drain hoses are supplied during the installation.