

# Specifications

## According to Regulation (EU) No. 90/60/EC

“ \* ” Asterisk(s) means variant model and can be varied (0-9) or (A-Z).

<b>Samsung</b>		
Model Name	WD90K54****	
<b>Energy Efficiency Class</b>		
A (most efficient) to G (least efficient)	A	
<b>Energy Consumption</b>		
Washing, spinning, and drying	kWh	6.12
Washing and spinning only	kWh	1.17
<b>Washing Performance Class</b>		
A (most efficient) to G (least efficient)	A	
<b>Water Extraction Efficiency Class</b>		
A (most efficient) to G (least efficient)	A	
Residual moisture	%	44
Maximum Spin Speed	rpm	1400
<b>Capacity</b>		
Washing	kg	9
Drying	kg	6
<b>Water Consumption</b>		
Washing, spinning, and drying	ℓ	99
Washing and spinning only	ℓ	54
<b>Program time for complete operating cycle (60 °C cotton washing and 'dry cotton' drying for rated washing capacity)</b>		
Washing, spinning, and drying	min	705
Washing and spinning only	min	280
Programs to which the information on the label and the Sheet relate	Wash	Cotton 60 °C + Intensive + 1400rpm
	Dry	Cotton Dry + Cup board + Spin
<b>Estimatd annual consumption for a 4-person household, always using the dries (200 cycles)</b>		
Energy Consumption	kWh/yr	1224
Water Consumption	ℓ	19800
<b>Estimatd annual consumption for a 4-person household, never using the drier (200 cycles)</b>		
Energy Consumption	kWh/yr	234
Water Consumption	ℓ	10800

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The drying energy consumption data has been measured under the conditions specified in Standard EN50229.

- First drying should be performed with 3 kg load (the load consist: 1 sheets and 6 pillowcases and 7 towels) by selecting Cotton Dry (Cupboard) + Spin (1400);
- Second drying should be performed with 3 kg load (the load consist: 1 sheets and 6 pillowcases and 7 towels) by selecting Cotton Dry (Cupboard) + Spin (1400);
- Third drying should be performed with 3 kg load (the load consist: 1 sheets and 6 pillowcases and 7 towels) by selecting Cotton Dry (Cupboard) + Spin (1400);  
(1 or 2 towels can be added or removed for setting weight.)