

# CEE Super-Efficient Home Appliances Initiative Clothes Washer Qualifying Product List

September 15, 2008

This list based on 2007 CEE Residential Clothes Washer Specifications

The list is updated monthly. See the CEE website ([www.cee1.org](http://www.cee1.org)) for the most recent listing.

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## Key

- Asterisks(\*) or a plus sign (+) indicate that a coding variable may be used in place of the asterisks to indicate a color or feature that does not affect washer efficiency
- *Red italics* indicate that a product is inactive.
- *Blue italics* indicate a US-only model.
- *Green italics* indicate a Canada-only model.
- Models shaded in GREY use Silver Ion Technology.
- ***Bold italics*** indicate the model is a combination washer and ventless dryer. CEE does not require test data for dryer performance and does not certify the efficiency of the dryer. NOTE: A "ventless" combination clothes washer/dryer is one that does not have a hose attached to an outside source to vent air in the drying process. "Ventless" models instead have a condensing dryer system. The condenser dryer system replaces the traditional dryer vent allowing the combo unit to be used in space-constrained locations, such as old apartments where venting is not available. In this system, as clothes are dried, the air warms and becomes moist. The warm saturated air is then run through a condenser unit, which is surrounded by cold water. The cold water lowers the temperature of the moist air, causing the water to condense into a tray. Estimates of cold water use over the condenser unit range from 2 to 12 gallons per load.
- MEF=Modified Energy Factor, a combination of Energy Factor and Remaining Moisture Content. MEF measures energy consumption of the total laundry cycle (washing and drying). It indicates how many cubic feet of laundry can be washed and dried with one kWh of electricity; the higher the number, the greater the efficiency.
- WF=Water Factor (number of gallons needed for each cubic foot of laundry). A lower number indicates lower consumption and more efficient use of water.
- Although all models on the CEE list are very efficient, the tiers are structured so the most efficient products are listed in the higher tiers. For example, Tier 3 would contain the most efficient models.

**CEE does not administer rebate programs. Consumers who have questions about filling out rebate forms should contact their local efficiency program administrator (often the local utility).**

# Tier 1

**Modified Energy Factor (MEF) ≥ 1.80, Water Factor (WF) ≤ 7.5**

BRAND	MODEL	MEF	WF	BRAND	MODEL	MEF	WF
Amana	NAH6800	1.90	7.20	Kenmore	4482*30	1.81	4.27
Amana	NFW7200TW	1.81	4.68	Kenmore	4483*20	1.81	4.27
Ariston	AW 120	1.92	5.00	Kenmore	4483*30	1.81	4.27
Ariston	AWD 120	1.90	5.00	Kenmore	4493*20	1.96	4.10
Asko	W6461	2.50	6.86	Kenmore	4493*30	1.96	4.10
Asko	W6661	1.84	7.48	Kenmore	4580****	1.99	4.34
Asko	W6761	1.84	7.48	<i>Kenmore</i>	<i>4710*</i>	<i>1.83</i>	<i>7.26</i>
Asko	<b>WCAM1812</b>	<b>2.50</b>	<b>7.48</b>	<i>Kenmore</i>	<i>C4701*</i>	<i>1.81</i>	<i>7.13</i>
<i>Bosch</i>	<i>WFL2060UC</i>	<i>2.03</i>	<i>6.23</i>	<i>Kenmore</i>	<i>C4702*</i>	<i>1.81</i>	<i>7.13</i>
Bosch	WFL2090UC	2.03	6.56	<i>Kenmore</i>	<i>C4710*</i>	<i>1.83</i>	<i>7.26</i>
<i>Brada</i>	<i>BFW36*</i>	<i>1.92</i>	<i>4.29</i>	<i>Kenmore</i>	<i>C4711*</i>	<i>1.83</i>	<i>7.26</i>
Crosley	CAH4205	1.90	7.20	<i>Kenmore</i>	<i>C4712*</i>	<i>1.87</i>	<i>5.66</i>
Crosley	CFW2000F	1.97	7.00	Kenmore	4492*30	1.96	4.10
Danby Designer	DWM5500W-1	1.80	6.63	KitchenAid	KHWS02R*+	1.84	4.27
Equator	EW 620	1.89	7.10	LG Electronics	<b>WD-327*RHD</b>	1.86	6.35
Equator	EZ 1720 V	1.89	7.10	LG Electronics	WM133#H*	1.96	5.46
Equator	EZ 3720 CEE	1.89	7.10	LG Electronics	WM1812C*	1.89	4.45
Equator	<b>EZ2512CEE</b>	<b>1.83</b>	<b>6.00</b>	LG Electronics	WM1814C*	1.89	4.45
Eurotech	<b>EWC177</b>	<b>2.50</b>	<b>7.48</b>	LG Electronics	WM1815C*	1.89	4.45
Eurotech	EW272EL	2.66	7.30	<i>LG Electronics</i>	<i>WM2011H*</i>	<i>1.83</i>	<i>4.00</i>
Fagor	FA-5812	2.07	6.73	<i>LG Electronics</i>	<i>WM2411H*</i>	<i>1.87</i>	<i>3.99</i>
Fagor	FA-5812X	2.07	6.73	LG Electronics	<b>WM3431H*</b>	1.96	5.15
<i>Fisher Paykel</i>	<i>GWL15</i>	<i>2.00</i>	<i>7.20</i>	<i>LG Electronics</i>	<i>WM3611H*</i>	<i>1.87</i>	<i>3.99</i>
Fisher Paykel	IWL 16	2.00	6.90	LG Electronics	<b>WM3677H*</b>	1.96	4.20
Fisher Paykel	WA37TG1	2.00	7.20	Maytag	MAH5500B**	1.90	7.20
Frigidaire	FTF2140E	1.82	5.64	Maytag	MAH55FLB	1.90	7.20
Frigidaire	FTF530F	1.97	7.00	Maytag	MAH6500**	1.90	7.20
Frigidaire	FTFB4000F	1.82	5.64	Maytag	MAH6700	1.81	4.68
Frigidaire	GLTF2940E	1.98	5.13	Maytag	MAH8700	1.83	4.07
Frigidaire	LTF2140E	1.82	5.64	Maytag	MAH9700	1.84	3.97
Frigidaire	LTF2940E	1.98	5.13	Maytag	MFW9600S#**	1.95	4.5
<i>Frigidaire</i>	<i>LTF530F</i>	<i>1.97</i>	<i>7.00</i>	Maytag	MTW6500T*+	1.98	6.91
<i>General Electric</i>	<i>GBVH6260FWW</i>	<i>1.82</i>	<i>4.22</i>	Maytag	MTW6600T*+	1.98	6.91
<i>General Electric</i>	<i>GCVH6260FWW</i>	<i>1.82</i>	<i>4.22</i>	Samsung	WF203***	1.92	4.29
<i>General Electric</i>	<i>WBVH6240F</i>	<i>1.82</i>	<i>4.22</i>	Samsung	WF-J1254	1.81	6.30
<i>General Electric</i>	<i>WCVH6260F</i>	<i>1.82</i>	<i>4.22</i>	Softline	<b>XQG 65-11</b>	1.85	5.70
<i>General Electric</i>	<i>WHDVH626F</i>	<i>1.82</i>	<i>4.22</i>	Speed Queen	ATSA5***	1.96	4.90
General Electric	WPGT9150H***	1.83	7.14	Splendide	WD 2000S	1.83	6.00
General Electric	WPGT9360E***	1.98	7.08	Splendide	<b>WDC 5200</b>	1.83	6.00
<i>General Electric</i>	<i>WSSH300G</i>	<i>1.82</i>	<i>5.64</i>	Splendide	<b>WDC 6200CEE</b>	1.92	5.00
<i>General Electric</i>	<i>WSXH208H</i>	<i>1.85</i>	<i>7.20</i>	Staber	HXW2304W03	1.85	6.75
<i>General Electric</i>	<i>WCXH208H</i>	<i>1.86</i>	<i>7.23</i>	Staber	HXW2404W03	1.85	6.75
Kenmore	2706*60+	2.00	6.77	Staber	HXW2504W03	1.85	6.75
Kenmore	2707*60+	2.00	6.77	Thor	<b>XQG 65-11</b>	1.85	5.70
Kenmore	2708****	2.00	6.77	Whirlpool	GHW9160P*	1.99	4.34
Kenmore	2709****	2.00	6.77	Whirlpool	GHW9250M*	1.92	4.30
Kenmore	4041*	1.83	7.26	Whirlpool	GHW9300P*+	1.95	4.38
Kenmore	4282*20	1.81	4.27	Whirlpool	WTW6200V#**	1.82	7.35
Kenmore	4292*20	1.96	4.10	Whirlpool	WTW6400S*+	1.98	6.91
Kenmore	4390*20+	1.96	4.10	Whirlpool	WTW6600S*+	1.98	6.87
Kenmore	4425*	1.99	4.90	<i>White Westinghouse</i>	<i>WTR430F</i>	<i>1.90</i>	<i>7.14</i>

## Tier 2

**Modified Energy Factor (MEF) ≥ 2.00, Water Factor (WF) ≤ 6.0**

BRAND	MODEL	MEF	WF	BRAND	MODEL	MEF	WF
Ariston	AW129	2.25	5.96	Kenmore	4598*	2.19	4.02
Ariston	AW149	2.25	5.96	Kenmore	4599*	2.19	4.02
Asko	WL6511	2.04	4.00	Kenmore	4646*50+	2.10	4.79
Beaumarck	BTF1240F	2.00	5.38	Kenmore	4647*50+	2.10	4.79
Beaumarck	BTF2140F	2.01	4.12	Kenmore	4650****	2.22	4.69
Bosch	WAS20160UC	2.14	4.53	Kenmore	4651****	2.22	4.69
Bosch	WFMC2100UC	2.13	4.74	Kenmore	4810*	2.01	4.12
Bosch	WFMC4300UC	2.31	4.59	Kenmore	4811*	2.01	4.12
Bosch	WFR2460UC	2.08	5.73	Kenmore	C4706*	2.02	5.03
Crosley	CFW4000F	2.01	4.12	Kenmore	C4707*	2.01	4.12
Crosley	CLCE900F	2.09	5.21	Kenmore	C4717*	2.01	4.12
Crosley	CLCG900F	2.09	5.21	KitchenAid	KHWV01R*+	2.09	4.24
Equator	EZ1612VCEE	2.04	4.85	LG Electronics	W0532H*	2.04	4.15
Equator	EZ3612CEE	2.04	4.85	LG Electronics	WD-1274FHB	2.02	5.21
Fisher & Paykel	WL26CW1	2.05	5.96	LG Electronics	WD-324*RHD	2.10	5.04
Fisher & Paykel	WL26CW2	2.15	5.79	LG Electronics	WM0532H*	2.01	4.20
Fisher & Paykel	WL37T26*	2.15	5.79	LG Electronics	WM1832C*	2.09	4.02
Fisher & Paykel	WL37TD1	2.15	5.80	LG Electronics	WM2032H*	2.04	4.02
Frigidaire	ATF6000E	2.04	5.25	LG Electronics	WM2432H*	2.08	4.13
Frigidaire	ATF6500F	2.04	5.25	LG Electronics	WM3632H*	2.08	4.13
Frigidaire	ATF7000E	2.01	5.10	Maytag	MFW9700S*+	2.15	4.28
Frigidaire	ATFB6000E	2.04	5.25	Maytag	MFW9700T*+	2.15	4.28
Frigidaire	ATFB7000E	2.01	5.10	Maytag	MFW9800T*+	2.15	4.28
Frigidaire	FTF2140F	2.01	4.12	Maytag	MHWE300V*+	2.18	4.28
Frigidaire	FTFB4000G	2.01	4.12	Maytag	MTW6700T**	2.11	5.55
Frigidaire	GLEH1642F	2.09	5.21	Miele	W1113	2.11	4.49
Frigidaire	GLGH1642F	2.09	5.21	Miele	W1119	2.11	4.49
Frigidaire	GLTF1570F	2.00	5.38	Miele	W1203	2.04	4.35
Frigidaire	GLTR1670F	2.00	5.38	Miele	W1213	2.04	4.35
Frigidaire	LTF2140F	2.01	4.12	Miele	W1215	2.04	4.35
Frigidaire	LTF6000E	2.04	5.25	Samsung	WF203***	2.04	4.03
Frigidaire	LTF7000E	2.01	5.10	Samsung	WF206***	2.01	3.89
GE Camco	GCRH410H	2.01	4.12	Samsung	WF306*A*	2.01	3.89
General Electric	WBVH5100H	2.09	4.31	Samsung	WF306BHW	2.01	3.90
General Electric	GBVH5140	2.09	4.30	Samsung	WF306LAW	2.01	3.89
General Electric	GCVH6260HWW	2.09	4.20	Samsung	WF316***	2.01	3.89
General Electric	GCVH6600HWW	2.07	4.10	Samsung	WF317	2.01	3.89
General Electric	GHDVH626	2.09	4.20	Samsung	WF326LAS	2.01	3.86
General Electric	GHDVH670	2.07	4.10	Samsung	WF326LAW	2.06	3.86
General Electric	WBVH6240H	2.09	4.19	Siemens	WM10S160UC	2.14	4.53
General Electric	WCVH6260H	2.09	4.19	Siemens	WFXD5200UC	2.10	5.30
General Electric	WCVH6600H	2.07	4.11	Speed Queen	ATSA0***	2.04	4.90
General Electric	WCXH214H	2.00	5.38	Speed Queen	CTSA0***	2.04	4.90
General Electric	WHDVH626H	2.09	4.19	Speed Queen	CTSA7***	2.04	4.90
General Electric	WHDVH660H	2.07	4.11	Speed Queen	CTSA9***	2.04	4.90
Gibson	GTF1040F	2.00	5.38	Splendide	WD2100	2.04	4.85
Kenmore	2808****	2.19	5.36	Whirlpool	GHW9150P*	2.03	4.14
Kenmore	2809****	2.19	5.36	Whirlpool	GHW9400P*	2.04	4.15
Kenmore	4407*	2.07	5.87	Whirlpool	GHW9400S*+	2.04	4.26
Kenmore	4409*	2.00	4.74	Whirlpool	GHW9460P*	2.03	4.14
Kenmore	4508*40+	2.19	4.02	Whirlpool	LHW0050PQ**	2.79	6.00
Kenmore	4509*40+	2.19	4.02	Whirlpool	WFC7500V*+	2.05	5.77
Kenmore	4586*	2.03	4.31	Whirlpool	WFW8200T*+	2.24	4.48
Kenmore	4587*	2.03	4.31	Whirlpool	WFW8410S*+	2.37	4.51
Kenmore	4596*	2.03	4.32	Whirlpool	WTW6700T*+	2.11	5.55

## Tier 3

**Modified Energy Factor (MEF) ≥ 2.20, Water Factor (WF) ≤ 4.5**

BRAND	MODEL	MEF	WF	BRAND	MODEL	MEF	WF
Asko	W6022	2.30	3.40	Kenmore	4778*70+	2.59	3.86
Asko	W6222	2.30	3.40	Kenmore	+4778#80	2.64	3.41
Asko	W6903FI	2.40	4.16	Kenmore	4779*70+	2.59	3.86
Bosch	WAS24460UC	2.22	4.53	Kenmore	+4779#80	2.64	3.41
<i>Bosch</i>	<i>WFMC1001UC</i>	<i>2.24</i>	<i>4.31</i>	Kenmore	4785*60+	2.22	4.18
Bosch	WFMC220*UC	2.43	4.34	Kenmore	4788*60+	2.22	4.18
<i>Bosch</i>	<i>WFMC330*UC</i>	<i>2.40</i>	<i>4.24</i>	Kenmore	4789*60+	2.22	4.18
Bosch	WFMC4301UC	2.40	4.24	Kenmore	488**80*	2.24	3.41
Bosch	WFMC530*UC	2.47	4.47	Kenmore	4996#60**	2.22	4.18
Bosch	WFMC544*UC	2.52	4.46	Kenmore	4997#60**	2.22	4.18
Bosch	WFMC5801UC	2.52	4.46	<i>Kenmore</i>	<i>C4709*</i>	<i>2.20</i>	<i>4.47</i>
<i>Bosch</i>	<i>WFMC640*UC</i>	<i>2.43</i>	<i>4.06</i>	<i>Kenmore</i>	<i>C4719*</i>	<i>2.20</i>	<i>4.47</i>
Bosch	WFMC840*UC	2.55	4.13	<i>Kenmore</i>	<i>C4899*</i>	<i>2.29</i>	<i>4.37</i>
Bosch	WFMC8440UC	2.52	4.46	LG Electronics	WM0001H***	2.65	3.39
<i>Brault</i>	<i>BLTF2940F</i>	<i>2.22</i>	<i>4.21</i>	LG Electronics	WM064#H*	2.42	3.51
<i>Brault</i>	<i>BLTF6100F</i>	<i>2.29</i>	<i>4.37</i>	LG Electronics	WM0742H**	2.61	3.38
Crosley	CFW5000F	2.29	4.37	LG Electronics	WM2000C*	2.21	3.16
Electrolux	EIFLW55H	2.23	3.61	LG Electronics	WM2010C*	2.21	3.16
Electrolux	EWFLW65H	2.31	3.77	LG Electronics	WM2016C*	2.20	3.88
Frigidaire	ATF6000F	2.29	4.37	LG Electronics	WM204#C**	2.47	3.70
Frigidaire	ATF6500G	2.29	4.37	LG Electronics	WM207#C*	2.35	3.78
Frigidaire	ATF6700F	2.29	4.37	LG Electronics	WM2233H*	2.33	3.28
Frigidaire	ATF7000F	2.22	4.37	LG Electronics	WM2277H*	2.42	3.60
Frigidaire	ATF8000F	2.22	4.37	LG Electronics	WM2355C*	2.38	3.24
<i>Frigidaire</i>	<i>ATFB6000F</i>	<i>2.29</i>	<i>4.37</i>	LG Electronics	WM244#H*	2.38	3.80
Frigidaire	ATFB6700F	2.92	4.37	LG Electronics	WM2455H*	2.44	3.35
Frigidaire	ATFB7000F	2.22	4.37	LG Electronics	WM248#H***	2.65	3.56
Frigidaire	FTF5000H	2.22	4.21	LG Electronics	WM249#H**	2.38	3.31
<i>Frigidaire</i>	<i>FTFB2940F</i>	<i>2.22</i>	<i>4.21</i>	LG Electronics	WM2677H*	2.34	3.64
Frigidaire	GLTF2940F	2.22	4.21	LG Electronics	WM268#H***	2.65	3.29
Frigidaire	LTF2940F	2.22	4.21	LG Electronics	WM3001H***	2.71	3.35
<i>Frigidaire</i>	<i>LTF6000F</i>	<i>2.29</i>	<i>4.37</i>	LG Electronics	WM398#H***	2.54	3.43
Frigidaire	LTF6700F	2.29	4.37	Maytag	MHWE500V*+	2.35	3.83
Frigidaire	LTF7000F	2.22	4.37	Maytag	MHWZ400T*+	2.31	4.26
Frigidaire	LTF8000F	2.22	4.37	Maytag	MHWZ600T*+	2.48	3.92
<i>General Electric</i>	<i>GBVH5200J</i>	<i>2.22</i>	<i>4.00</i>	Maytag	MVWB400V*+	2.23	4.44
<i>General Electric</i>	<i>GCVH6400J</i>	<i>2.20</i>	<i>4.00</i>	Maytag	MVWB700V*+	2.23	4.44
<i>General Electric</i>	<i>GCVH6800J</i>	<i>2.20</i>	<i>4.00</i>	Maytag	MVWB800V*+	2.25	4.45
<i>General Electric</i>	<i>WBVH5200J</i>	<i>2.22</i>	<i>4.00</i>	<i>Miele</i>	<i>W3033</i>	<i>2.31</i>	<i>4.41</i>
<i>General Electric</i>	<i>WCVH6400J</i>	<i>2.20</i>	<i>4.00</i>	<i>Miele</i>	<i>W3035</i>	<i>2.31</i>	<i>4.41</i>
<i>General Electric</i>	<i>WCVH6800J</i>	<i>2.20</i>	<i>4.00</i>	<i>Miele</i>	<i>W3039</i>	<i>2.24</i>	<i>4.41</i>
General Electric	WPDH8900J**	2.23	4.00	<i>Miele</i>	<i>W4800</i>	<i>2.44</i>	<i>4.23</i>
General Electric	WPDH8800J**	2.23	4.00	<i>Miele</i>	<i>W4840</i>	<i>2.44</i>	<i>4.23</i>
Kenmore	2806*80+	2.23	4.44	Samsung	WF218***	2.55	3.55
Kenmore	2807*80+	2.23	4.44	Samsung	WF328***	2.30	3.69
Kenmore	2808*80+	2.26	4.48	Samsung	WF337***	2.40	3.62
Kenmore	2809*80+	2.26	4.48	Samsung	WF338***	2.59	3.56
Kenmore	4597****	2.26	4.35	Samsung	WF428***	2.70	3.39
Kenmore	4674*70+	2.38	3.77	Samsung	WF438***	2.70	3.39
Kenmore	4675*70+	2.38	3.77	Samsung	WF448***	2.70	3.39
Kenmore	4708*60+	2.36	3.98	Siemens	WFXD5201UC	2.57	4.25
Kenmore	4709*60+	2.36	3.98	Siemens	WFXD5202UC	2.57	4.25
Kenmore	4751****	2.58	4.02	Siemens	WFXD840 AUC	2.20	4.50
Kenmore	4753****	2.58	4.02	<i>Siemens</i>	<i>WFXD8400UC</i>	<i>2.20</i>	<i>4.50</i>
Kenmore	4754****	2.58	4.02	Whirlpool	WFW8300S*+	2.24	4.48
Kenmore	4756*60+	2.28	4.37	Whirlpool	WFW8400T*+	2.44	3.96

## Tier 3 (cont.)

**Modified Energy Factor (MEF) ≥ 2.20, Water Factor (WF) ≤ 4.5**

BRAND	MODEL	MEF	WF	BRAND	MODEL	MEF	WF
Kenmore	4756*70+	2.60	3.67	Whirlpool	WFW8500S*+	2.26	4.35
Kenmore	4757*60+	2.28	4.37	Whirlpool	WFW9200S*+	2.29	3.87
Kenmore	4757*70+	2.60	3.67	Whirlpool	WFW9300V*+	2.29	3.87
Kenmore	4758****	2.60	3.67	Whirlpool	WFW9400S*+	2.29	3.87
Kenmore	+4770#80	2.64	3.41	Whirlpool	WFW9500T*+	2.24	3.83
Kenmore	+4771#80	2.64	3.41	Whirlpool	WFW9600T*+	2.47	3.82
Kenmore	+4775#80	2.64	3.41	Whirlpool	WFW9600S*+	2.29	3.87
Kenmore	+4776#80	2.64	3.41	Whirlpool	WFW9700V*+	2.41	3.84