

CEE Super Efficient Home Appliances Initiative Clothes Washer Qualifying Product List

September 15, 2009

This list is based on the 2007 CEE Residential Clothes Washer Specifications
The list is updated monthly. See the CEE website (www.cee1.org) for the most recent listing.

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Key

- Symbols: An asterisk (*), plus sign (+), or pound sign (#) indicate that one or more coding variables may be used in place of the symbol to indicate a color or feature that does not affect washer efficiency.
- *Red italics* indicate that a product has been discontinued. Discontinued models are no longer manufactured, but may still be available in the marketplace.
- *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.

How this list is generated:

Manufacturers submit energy and water use data to CEE for each model as determined by test procedures set by the U.S. Department of Energy. Models are placed in the tier appropriate to their energy and water use. CEE asks manufacturers to calculate MEF to 2 decimal places and WF to 1 decimal place, and tier eligibility is evaluated at that level of precision. CEE does not round, except when a manufacturer has submitted the data with more than 2 decimal places in the case of MEF or more than 1 decimal place in the case of WF, in which case the data is rounded to the nearest hundredth or tenth, respectively.

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).

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Tier 2

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

BRAND	MODEL	MEF	WF	BRAND	MODEL	MEF	WF
Ariston	ARWDF 129	2.11	5.5	Kenmore	4596*	2.03	4.3
Ariston	ARWF 149	2.02	5.7	Kenmore	4598*	2.19	4.0
Ariston	ARWL 129	2.11	5.5	Kenmore	4599*	2.19	4.0
Ariston	AW129	2.25	6.0	Kenmore	4646*50+	2.10	4.8
Ariston	AW149	2.25	6.0	Kenmore	4647*50+	2.10	4.8
Asko	WL6511	2.04	4.0	Kenmore	4650*70+	2.22	4.7
Beaumont	BTF1240F	2.00	5.4	Kenmore	4651*70+	2.22	4.7
Beaumont	BTF2140F	2.01	4.1	Kenmore	4810****	2.01	4.1
Blomberg	WM 67121 NBL00	2.25	4.8	Kenmore	4811*	2.01	4.1
Bosch	WAE20060UC	2.19	5.6	Kenmore	C4706*	2.02	5.0
Bosch	WAS20160UC	2.14	4.5	Kenmore	C4707*	2.01	4.1
Bosch	WFMC2100UC	2.13	4.7	Kenmore	C4717*	2.01	4.1
Bosch	WFMC4300UC	2.31	4.6	Kenmore	C48106**	2.01	4.1
Bosch	WFR2460UC	2.08	5.7	Kenmore	C4906***	2.01	4.1
Crosley	CFW4000F	2.01	4.1	Kenmore	C4907***	2.01	4.1
Crosley	CFW8000	2.04	4.0	Kenmore	C4917***	2.01	4.1
Crosley	CLCE900F	2.09	5.2	KitchenAid	KHVV01R*+	2.09	4.2
Crosley	CLCG900F	2.09	5.2	LG Electronics	W0532H*	2.04	4.2
Equator	EZ1612VCEE	2.04	4.9	LG Electronics	WD-1274FHB	2.02	5.2
Equator	EZ3612CEE	2.04	4.9	LG Electronics	WD-324*RHD	2.10	5.0
Fisher & Paykel	WA37T26EW2	2.07	6.0	LG Electronics	WM0532H*	2.01	4.2
Fisher & Paykel	WA37T26GW2	2.07	6.0	LG Electronics	WM1832C*	2.09	4.0
Fisher & Paykel	WA37T26GWL15	2.07	6.0	LG Electronics	WM2032H*	2.04	4.0
Fisher & Paykel	WL26CW1	2.05	6.0	LG Electronics	WM2432H*	2.08	4.1
Fisher & Paykel	WL26CW2	2.15	5.8	LG Electronics	WM3632H*	2.08	4.1
Fisher & Paykel	WL37T26*	2.15	5.8	Maytag	MFW9700S*+	2.15	4.3
Fisher & Paykel	WL37TD1	2.15	5.8	Maytag	MFW9700T*+	2.15	4.3
Frigidaire	ATF6500F	2.04	5.3	Maytag	MFW9800T*+	2.15	4.3
Frigidaire	FTF1240F**	2.00	5.4	Maytag	MHWE300V*+	2.18	4.3
Frigidaire	FTF2140F**	2.01	4.1	Maytag	MTW6700T*+	2.11	5.6
Frigidaire	FTFB4000G	2.01	4.1	Miele	W1113	2.11	4.5
Frigidaire	GLEH1642F**	2.09	5.2	Miele	W1119	2.11	4.5
Frigidaire	GLGH1642F**	2.09	5.2	Miele	W1203	2.04	4.4
Frigidaire	GLTF1570F**	2.00	5.4	Miele	W1213	2.04	4.4
Frigidaire	GLTR1670F	2.00	5.4	Miele	W1215	2.04	4.4
Frigidaire	LTF2140F**	2.01	4.1	Samsung	WF203***	2.04	4.0
Frigidaire	LTF2140H	2.01	4.1	Samsung	WF206***	2.01	3.9
GE Camco	GCRH410H	2.01	4.1	Samsung	WF306*A*	2.01	3.9
General Electric	GBVH5140	2.09	4.3	Samsung	WF306BHW	2.01	3.9
General Electric	GCVH6260HWW	2.09	4.2	Samsung	WF306LAW	2.01	3.9
General Electric	GCVH6600HWW	2.07	4.1	Samsung	WF316***	2.01	3.9
General Electric	GHDVH626	2.09	4.2	Samsung	WF317	2.01	3.9
General Electric	GHDVH670	2.07	4.1	Samsung	WF326LAS	2.01	3.9
General Electric	WBVH5100H	2.09	4.3	Samsung	WF326LAW	2.06	3.9
General Electric	WBVH6240H	2.09	4.2	Siemens	WFXD5200UC	2.10	5.3
General Electric	WCVH6260H	2.09	4.2	Siemens	WM10S160UC	2.14	4.5
General Electric	WCVH6600H	2.07	4.1	Speed Queen	AFN50+	2.04	4.9
General Electric	WCXH214H	2.00	5.4	Speed Queen	AFN51+	2.04	4.9
General Electric	WHDVH626H	2.09	4.2	Speed Queen	ATE50+	2.04	4.9
General Electric	WHDVH660H	2.07	4.1	Speed Queen	ATG50+	2.04	4.9
General Electric	WPRE6150K***	2.02	5.4	Speed Queen	ATSA0***	2.04	4.9
General Electric	WPRE8150K***	2.02	5.4	Speed Queen	CTSA0***	2.04	4.9
Gibson	GTF1040F**	2.00	5.4	Speed Queen	CTSA7***	2.04	4.9
Huebsch	ZFN50+	2.04	4.9	Speed Queen	CTSA9***	2.04	4.9
Huebsch	ZFN51+	2.04	4.9	Splendide	WD2100	2.04	4.9
Kenmore	2808*70+	2.19	5.4	Whirlpool	GHW9150P*	2.03	4.1
Kenmore	2809*70+	2.19	5.4	Whirlpool	GHW9400P*	2.04	4.2
Kenmore	4407*	2.07	5.9	Whirlpool	GHW9400S*+	2.04	4.3
Kenmore	4409*	2.00	4.7	Whirlpool	GHW9460P*	2.03	4.1
Kenmore	4508*40+	2.19	4.0	Whirlpool	LHW0050PQ**	2.79	6.0
Kenmore	4509*40+	2.19	4.0	Whirlpool	WFC7500V*+	2.05	5.8
Kenmore	4586*	2.03	4.3	Whirlpool	WFW9200S*+	2.05	4.4
Kenmore	4587*	2.03	4.3	Whirlpool	WFW9300V*+	2.16	4.1

Tier 3

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

BRAND	MODEL	MEF	WF	BRAND	MODEL	MEF	WF
Amana	NFW7400V*+	2.58	4.0	Kenmore	488**80*	2.24	3.4
Amana	NFW7500V*+	2.22	4.2	Kenmore	4996*60+	2.22	4.2
Asko	W6022	2.30	3.4	Kenmore	4997*60+	2.22	4.2
Asko	W6222	2.30	3.4	Kenmore	C4709*	2.20	4.5
Asko	W6903FI	2.40	4.2	Kenmore	C4719*	2.20	4.5
Bosch	WAS24460UC	2.22	4.5	Kenmore	C48106**	2.01	4.1
Bosch	WFMC1001UC	2.24	4.3	Kenmore	C4899*	2.29	4.4
Bosch	WFMC220*UC	2.43	4.3	Kenmore	C4906***	2.01	4.1
Bosch	WFMC330*UC	2.40	4.2	Kenmore	C4907***	2.01	4.1
Bosch	WFMC4301UC	2.40	4.2	Kenmore	C4917***	2.01	4.1
Bosch	WFMC530*UC	2.47	4.5	LG	WM2101H*	2.46	3.5
Bosch	WFMC544*UC	2.52	4.5	LG	WM2150H**	2.77	3.4
Bosch	WFMC5801UC	2.52	4.5	LG	WM2501H**	2.87	3.4
Bosch	WFMC640*UC	2.43	4.1	LG	WM2901H***	2.87	3.4
Bosch	WFMC840*UC	2.55	4.1	LG Electronics	WM0001H***	2.65	3.4
Bosch	WFMC8440UC	2.52	4.5	LG Electronics	WM064#H*	2.42	3.5
Bosch	WFVC3300UC	2.55	3.5	LG Electronics	WM0742H**	2.61	3.4
Bosch	WFVC5400UC	2.55	3.5	LG Electronics	WM2000C*	2.21	3.2
Bosch	WFVC540SUC	2.55	3.5	LG Electronics	WM2010C*	2.21	3.2
Bosch	WFVC5440UC	2.55	3.5	LG Electronics	WM2016C*	2.20	3.9
Bosch	WFVC544AUC	2.55	3.5	LG Electronics	WM204#C**	2.47	3.7
Bosch	WFVC6450UC	2.55	3.5	LG Electronics	WM207#C*	2.35	3.8
Bosch	WFVC8440UC	2.55	3.5	LG Electronics	WM2233H*	2.33	3.3
Brault	BLTF2940F	2.22	4.2	LG Electronics	WM2277H*	2.42	3.6
Brault	BLTF6100F	2.29	4.4	LG Electronics	WM2301H*	2.89	3.4
Crosley	CFW5000F	2.29	4.4	LG Electronics	WM2355C*	2.38	3.2
Electrolux	EIFLW55H***	2.23	3.6	LG Electronics	WM244#H*	2.38	3.8
Electrolux	EIFLW55I***	2.23	3.6	LG Electronics	WM2455H*	2.44	3.4
Electrolux	EWFLW65H***	2.31	3.8	LG Electronics	WM248#H***	2.65	3.6
Electrolux	EWFLW65I***	2.31	3.8	LG Electronics	WM249#H**	2.38	3.3
Fisher & Paykel	WL37T26*W2	2.25	4.3	LG Electronics	WM2601H*	2.57	3.4
Frigidaire	ATF6000F**	2.29	4.4	LG Electronics	WM2677H*	2.34	3.6
Frigidaire	ATF6500G	2.29	4.4	LG Electronics	WM268#H***	2.65	3.3
Frigidaire	ATF6700F**	2.29	4.4	LG Electronics	WM2701H*	2.57	3.4
Frigidaire	ATF7000F	2.22	4.4	LG Electronics	WM3001H***	2.71	3.4
Frigidaire	ATF8000F**	2.22	4.4	LG Electronics	WM398#H***	2.54	3.4
Frigidaire	ATFB6000F	2.29	4.4	LG Electronics Inc.	WM2801H***	2.70	3.4
Frigidaire	ATFB6700F	2.92	4.4	Maytag	MHWE300W***	2.31	4.1
Frigidaire	ATFB7000F	2.22	4.4	Maytag	MHWE400W***	2.59	3.8
Frigidaire	FAFW3511K**	2.21	4.3	Maytag	MHWE450W***	2.59	3.8
Frigidaire	FAFW3517K**	2.26	3.7	Maytag	MHWE500V*+	2.35	3.8
Frigidaire	FAFW3574K**	2.22	4.4	Maytag	MHWE550W***	2.66	3.6
Frigidaire	FAFW3577K**	2.31	3.8	Maytag	MHWE900V*+	2.58	3.5
Frigidaire	FTF5000H	2.22	4.2	Maytag	MHWE950W***	2.58	3.5
Frigidaire	FTFB2940F	2.22	4.2	Maytag	MHWZ400T*+	2.31	4.3
Frigidaire	GLTF2940F**	2.22	4.2	Maytag	MHWZ600T*+	2.48	3.9
Frigidaire	GLTF2940K	2.22	4.2	Maytag	MVWB300W***	2.22	4.3
Frigidaire	LAFW3574K	2.22	4.4	Maytag	MVWB400V*+	2.23	4.4
Frigidaire	LTF2940F**	2.22	4.2	Maytag	MVWB450W***	2.21	4.2
Frigidaire	LTF6000F	2.29	4.4	Maytag	MVWB700V*+	2.23	4.4
Frigidaire	LTF6700F	2.29	4.4	Maytag	MVWB750W***	2.21	4.2
Frigidaire	LTF7000F	2.22	4.4	Maytag	MVWB800V*+	2.25	4.5
Frigidaire	LTF8000F	2.22	4.4	Maytag	MVWB850W***	2.25	4.3
General Electric	GBVH5200J	2.22	4.0	Miele	W3033	2.31	4.4
General Electric	GCVH6400J	2.20	4.0	Miele	W3035	2.31	4.4
General Electric	GCVH6800J	2.20	4.0	Miele	W3039	2.24	4.4
General Electric	WBVH5200J	2.22	4.0	Miele	W4800	2.44	4.2
General Electric	WBVH5300K*	2.32	3.8	Miele	W4840	2.44	4.2
General Electric	WCVH4800****	2.30	4.3	Samsung	WF209***	2.61	3.8
General Electric	WCVH4815****	2.30	4.3	Samsung	WF218***	2.65	3.2
General Electric	WCVH6400J	2.20	4.0	Samsung	WF219***	2.65	3.2
General Electric	WCVH6800J	2.20	4.0	Samsung	WF229***	2.65	3.2
General Electric	WCVH6800K	2.20	4.0	Samsung	WF328***	2.30	3.7
General Electric	WPDH8800J**	2.23	4.0	Samsung	WF337***	2.40	3.6

Tier 3

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

BRAND	MODEL	MEF	WF	BRAND	MODEL	MEF	WF
General Electric	WPDH8900J**	2.23	4.0	Samsung	WF338***	2.59	3.6
<i>General Electric</i>	<i>WPDH8910K</i>	<i>2.23</i>	<i>4.0</i>	Samsung	WF409***	2.86	3.1
Kenmore	2806*80+	2.23	4.4	Samsung	WF419***	2.86	3.1
Kenmore	2807*80+	2.23	4.4	Samsung	WF428***	2.70	3.4
Kenmore	2808*80+	2.26	4.5	Samsung	WF438***	2.70	3.4
Kenmore	2809*80+	2.26	4.5	Samsung	WF448***	2.70	3.4
<i>Kenmore</i>	<i>4597****</i>	<i>2.26</i>	<i>4.4</i>	Siemens	WFXD5201UC	2.57	4.3
Kenmore	4674*70+	2.28	3.8	Siemens	WFXD5202UC	2.57	4.3
Kenmore	4675*70+	2.28	3.8	Siemens	WFXD840 AUC	2.20	4.5
Kenmore	4708*60+	2.36	4.0	<i>Siemens</i>	<i>WFXD8400UC</i>	<i>2.20</i>	<i>4.5</i>
Kenmore	4709*60+	2.36	4.0	<i>Whirlpool</i>	<i>WFW8200T*+</i>	<i>2.24</i>	<i>4.5</i>
Kenmore	4751*60+	2.58	4.0	Whirlpool	WFW8300S*+	2.24	4.5
Kenmore	4753*60+	2.58	4.0	Whirlpool	WFW8400T*+	2.44	4.0
Kenmore	4754*60+	2.58	4.0	<i>Whirlpool</i>	<i>WFW8410S*+</i>	<i>2.37</i>	<i>4.5</i>
<i>Kenmore</i>	<i>4756*60+</i>	<i>2.28</i>	<i>4.4</i>	<i>Whirlpool</i>	<i>WFW8500S*+</i>	<i>2.44</i>	<i>4.0</i>
Kenmore	4756*70+	2.60	3.7	Whirlpool	WFW9150W#**	2.45	3.8
<i>Kenmore</i>	<i>4757*60+</i>	<i>2.28</i>	<i>4.4</i>	Whirlpool	WFW9250W#**	2.45	3.8
Kenmore	4757*70+	2.60	3.7	Whirlpool	WFW9400S*+	2.29	3.9
Kenmore	4758*70+	2.60	3.7	Whirlpool	WFW9400V*+	2.29	3.9
Kenmore	4770*80+	2.64	3.4	Whirlpool	WFW9450W*+	2.46	3.8
Kenmore	4771*80+	2.64	3.4	Whirlpool	WFW9470W#**	2.35	4.1
Kenmore	4775*80+	2.64	3.4	Whirlpool	WFW9500T*+	2.26	3.6
Kenmore	4776*80+	2.64	3.4	Whirlpool	WFW9550W*+	2.52	3.5
<i>Kenmore</i>	<i>4778*70+</i>	<i>2.46</i>	<i>3.8</i>	Whirlpool	WFW9600S*+	2.29	3.9
Kenmore	4778*80+	2.64	3.4	Whirlpool	WFW9600T*+	2.42	3.7
<i>Kenmore</i>	<i>4779*70+</i>	<i>2.46</i>	<i>3.8</i>	Whirlpool	WFW9700V*+	2.41	3.8
Kenmore	4779*80+	2.64	3.4	Whirlpool	WFW9750W#**	2.63	3.4
Kenmore	4785*60+	2.22	4.2	Whirlpool	WTW6300W#**	2.22	4.3
Kenmore	4788*60+	2.22	4.2	Whirlpool	WTW6500V*+	2.29	4.2
Kenmore	4789*60+	2.22	4.2	Whirlpool	WTW6500W*+	2.29	4.2
Kenmore	402##90#	2.77	3.4	<i>Whirlpool</i>	<i>WTW6700T*+</i>	<i>2.23</i>	<i>4.4</i>
Kenmore	403##90#	2.88	3.4	Whirlpool	WTW6800W*+	2.29	4.2
Kenmore	404##90#	2.88	3.4				