

Super Efficient Home Appliances Initiative

Clothes Washer Qualifying Product List

February 5, 2018

**This list is based on the 2018 CEE Residential Clothes Washer Specification.
The list is updated monthly. See the CEE website (www.cee1.org) for the most recent listing.**

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.
- **Yellow highlighting** indicates that a product is sold through commercial market distribution and not available at retail.
- **Bold text** indicates a combination washer-dryer model. These models are defined as a product designed to clean and dry fabrics in a single drum, where a separate dryer cycles uses electricity or gas as a heat source and forced air circulation.

[Please click here for a list of all models > 2.5 cu. ft. which meet Tier 1 specifications](#)

[Please click here for a list of all models >2.5 cu. ft. which meet Tier 2 specifications](#)

[Please click here for a list of all models >2.5 cu. ft. which meet Advanced Tier specifications](#)

[Please click here for a list of all models ≤ 2.5 cu. ft. which meet Tier 1 specifications](#)

[Please click here for a list of all models ≤ 2.5 cu. ft. which meet Tier 2 specifications](#)

- IMEF=The quotient of the cubic foot (or liter) capacity of the clothes container divided by the total clothes washer energy consumption per cycle, with such energy consumption expressed as the sum of the machine electrical energy consumption, the hot water energy consumption, the energy required for removal of the remaining moisture in the wash load, and the combined low-power mode energy consumption. A higher number indicates a more efficient use of energy.
- IWF= Integrated Water Factor (The quotient of the total weighted per-cycle water consumption for all wash cycles in gallons divided by the cubic foot (or liter) capacity of the clothes washer. A lower number indicates a more efficient use of water.
- Uses Silver Ion Technology? = A "Yes" in this column indicates that this model uses Silver Ion Technology, which may impact its eligibility for some rebates.
- 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 2 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 IMEF to 2 decimal places and IWF 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 IMEF or more than 1 decimal place in the case of IWF, in which case the data is rounded to the nearest hundredth or tenth, respectively.

CEE does not verify manufacturer data with third party labs but is currently considering a change in our process. Based on the increased scrutiny by the U.S. Department of Energy and actions taken by the U.S. Environmental Protection Agency, you may wish to cross-reference the models listed below against the ENERGY STAR® qualified product list.

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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CEE Qualifying Residential Clothes Washers

February 5, 2018

[This list is based on the 2018 CEE Residential Clothes Washer Specification.](#)

The list is updated monthly. See the CEE website (www.cee1.org) for the most recent listing.

Brand	Model	Integrated Modified Energy Factor (IMEF)	Integrated Water Factor (IWF)	Volume (cu. ft.)	Uses Silver Ion Technology?	Front or Top Loading?	CEE Tier	Meets ENERGY STAR Connected Version 8.0 Criteria?	Meets CEE Connected Criteria / On-Premise Connectivity?
> 2.5 cu. ft. Tier 1 Clothes Washers									
Electrolux	EFLS517****	2.76	3.2	4.3	No	Front	1	No	No
Electrolux	EFLW417****	2.76	3.2	4.3	No	Front	1	No	No
GE	GFW400S*M***	2.76	3.2	4.1	No	Front	1	No	No
GE	GFW430S*M***	2.76	3.2	4.5	No	Front	1	No	No
GE	GFW450S*M***	2.76	3.2	4.5	No	Front	1	No	No
GE	GFW490R*K***	2.76	2.8	4.9	No	Front	1	No	No
<i>GE Appliances, a Haier Company</i>	<i>GFWR2700H***</i>	<i>2.80</i>	<i>3.0</i>	<i>4.5</i>	<i>No</i>	<i>Front</i>	<i>1</i>	<i>No</i>	<i>No</i>
<i>GE Appliances, a Haier Company</i>	<i>GFWR2705H***</i>	<i>2.80</i>	<i>3.0</i>	<i>4.5</i>	<i>No</i>	<i>Front</i>	<i>1</i>	<i>No</i>	<i>No</i>
<i>GE Appliances, a Haier Company</i>	<i>GFWS2600F***</i>	<i>2.80</i>	<i>3.0</i>	<i>4.5</i>	<i>No</i>	<i>Front</i>	<i>1</i>	<i>No</i>	<i>No</i>
Kenmore	4100#	2.76	3.2		No	Front	1	No	No
Kenmore	4116#	2.85	2.9	4.3	No	Front	1	No	No
Kenmore	4138#	2.76	3.2	4.3	No	Front	1	No	No
Kenmore	4148#	2.83	3.2	4.5	No	Front	1	No	No
Kenmore	4178#	2.76	3.2	4.5	No	Front	1	No	No
Kenmore	4198#	2.76	3.2	5.2	No	Front	1	No	No
LG	WM3075C*	2.85	2.9	4.3	No	Front	1	No	No
LG	WM3170C*	2.85	2.9	4.3	No	Front	1	No	No
LG	WM3175C*	2.85	2.9	4.3	No	Front	1	No	No
LG	WM3370H*A	2.76	3.2	4.3	No	Front	1	No	No
LG	WM3570H*A	2.76	3.2	4.3	No	Front	1	No	No
LG	WT7700H*A	2.76	3.2		No	Top	1	No	No
LG	WT7710H*A	2.76	3.2		No	Top	1	No	No
Samsung	WF42H50**A*	2.80	3.2	4.2	No	Front	1	No	No
Samsung	WF45H61**A*	2.76	3.2	4.5	No	Front	1	No	No
Samsung	WF45H63**A*	2.80	3.0	4.5	No	Front	1	No	No
Samsung	WF45K65**A*	2.80	3.0	4.5	No	Front	1	No	No
Samsung	WF56H91**C*	2.80	2.8	5.6	No	Front	1	No	No
> 2.5 cu. ft. Tier 2 Clothes Washers									
Crosley	CFWH4084G**	2.92	3.20	4.2	No	Front	2	No	No

Brand	Model	Integrated Modified Energy Factor (IMEF)	Integrated Water Factor (IWF)	Volume (cu. ft.)	Uses Silver Ion Technology?	Front or Top Loading?	CEE Tier	Meets ENERGY STAR Connected Version 8.0 Criteria?	Meets CEE Connected Criteria / On-Premise Connectivity?
Electrolux	EFLS617****	2.92	3.2	4.4	No	Front	2	No	No
GE Appliances, a Haier Company	GFWR4800F***	2.92	2.8	4.8	No	Front	2	No	No
GE Appliances, a Haier Company	GFWR4805F***	2.92	2.8	4.8	No	Front	2	No	No
Kenmore	4107#	2.92	3.2	5.2	No	Front	2	No	No
Kenmore	4126#	2.92	3.2	4.5	No	Front	2	No	No
Kenmore	4130#	2.92	3.2	4.5	No	Front	2	No	No
Kenmore	4139#	2.92	3.2	4.5	No	Front	2	No	No
Kenmore	4158#	2.92	3.2	4.5	No	Front	2	No	No
Kenmore	4168#	2.92	3.2	4.5	No	Front	2	No	No
Kenmore	4196#	2.92	3.2	5.2	No	Front	2	No	No
LG	WM3080C*	2.92	3.2	4.3	No	Front	2	No	No
LG	WM3085C*	2.92	3.20	4.5	No	Front	2	No	No
LG	WM3180C*	2.92	3.2	4.5	No	Front	2	No	No
LG	WM3270C*	2.92	3.2	4.5	No	Front	2	No	No
LG	WM3275C*	2.92	3.2	4.5	No	Front	2	No	No
LG	WM3575C*	2.92	3.2	4.5	No	Front	2	No	No
LG	WM3670H*A	2.92	3.2	4.5	No	Front	2	No	No
LG	WM3770H*A	2.92	3.2	4.5	No	Front	2	No	No
LG	WM4270H*A	2.92	3.2	4.5	No	Front	2	No	No
LG	WM4370H*A	2.92	3.2	4.5	No	Front	2	No	No
LG	WM5000H*A	2.92	2.8	4.5	No	Front	2	No	No
LG	WM5005H*A	2.92	2.8	4.5	No	Front	2	No	No
LG	WM8100H*A	2.92	3.2	5.2	No	Front	2	No	No
LG	WM9000H*A	2.92	3.2	5.2	No	Front	2	No	No
Maytag	MHW3500F**	2.92	3.2	4.5	No	Front	2	No	No
Maytag	MHW3505F**	2.92	3.2	4.4	No	Front	2	No	No
Maytag	MHW5500F**	2.92	3.2	4.5	No	Front	2	No	No
Maytag	MHW8200F**	2.92	3.2	4.5	No	Front	2	No	No
Samsung	WF45K62**A*	2.92	2.9	4.5	No	Front	2	No	No
Samsung	WF45M51**A*	3.00	2.9	4.5	No	Front	2	No	No
Samsung	WF45M55**A*	2.92	2.9	4.5	No	Front	2	No	No
Samsung	WF45N53**A*	3.00	2.90		No	Front	2	No	No
Samsung	WF45N63**A*	2.92	3.00	4.50	No	Front	2	No	No
Samsung	WF50K75**A*	2.92	2.9	5.0	No	Front	2	No	No
Samsung	WV55M96**A*-L	2.92	2.9	4.5	No	Front	2	No	No

Brand	Model	Integrated Modified Energy Factor (IMEF)	Integrated Water Factor (IWF)	Volume (cu. ft.)	Uses Silver Ion Technology?	Front or Top Loading?	CEE Tier	Meets ENERGY STAR Connected Version 8.0 Criteria?	Meets CEE Connected Criteria / On-Premise Connectivity?
Samsung	WV60M99**A*-L	2.92	2.9	5.0	No	Front	2	No	No
Whirlpool	WFW7540F**	2.92	3.2	4.5	No	Front	2	No	No
Whirlpool	WFW7590F**	2.92	3.2	4.2	No	Front	2	No	No
Whirlpool	WFW75HEF**	2.92	3.2	4.5	No	Front	2	No	No
Whirlpool	WFW8540F**	2.92	3.2	4.5	No	Front	2	No	No
Whirlpool	WFW85HEF**	2.92	3.2	4.5	No	Front	2	No	No
Whirlpool	WFW90HEF**	2.92	3.2	4.5	No	Front	2	No	No
Whirlpool	WFW9290F**	2.92	3.2	4.2	No	Front	2	No	No
Whirlpool	WFW92HEF**	2.92	3.2	4.5	No	Front	2	No	No
> 2.5 cu. ft. Advanced Tier Clothes Washers									
LG	WM9500H*A	3.10	2.7	5.8	No	Front	2	No	No
≤ 2.5 cu. ft. Tier 1 Clothes Washers									
<i>GE</i>	<i>GFW148S*L***</i>	<i>2.07</i>	<i>4.2</i>	<i>2.4</i>	<i>No</i>	<i>Front</i>	<i>1</i>	<i>No</i>	<i>No</i>
GE	WCVH4800K***	2.22	4.10	2.2	No	Front	1	No	No
≤ 2.5 cu. ft. Tier 2 Clothes Washers									
Bosch	WAT28402UC	2.22	3.60	2.2	No	Front	2	No	No
Bosch	WAW285H2UC	2.22	3.70	2.2	No	Front	2	No	No
Whirlpool	WFW3090G**	2.38	3.7	2.0	No	Front	2	No	No
Whirlpool	WFW5090G**	2.38	3.7	2.3	No	Front	2	No	No