

# Super Efficient Home Appliances Initiative

## Clothes Washer Qualifying Product List

### September 15, 2016

**This list is based on the 2015 CEE Residential Clothes Washer Specification.  
The list is updated monthly. See the CEE website ([www.cee1.org](http://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 which meet Tier 1 specifications](#)

[Please click here for a list of all models which meet Tier 2 specifications](#)

[Please click here for a list of all models which meet Tier 3 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 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 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

September 15, 2016

[This list is based on the 2015 CEE Residential Clothes Washer Specification.](#)

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

Brand	Model	Integrated Modified Energy Factor (IMEF)	Integrated Water Factor (IWF)	Uses Silver Ion Technology?	Front or Top Loading?	CEE Tier
<b>Tier 1 Clothes Washers</b>						
GE Appliances, a Haier Company	GFW400S*K***	2.38	3.4	No	Front	1
GE Appliances, a Haier Company	GFW450S*K***	2.66	2.8	No	Front	1
<i>GE Appliances, a Haier Company</i>	<i>GFWH1200H***</i>	<i>2.48</i>	<i>2.9</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>GE Appliances, a Haier Company</i>	<i>GFWN1100H***</i>	<i>2.55</i>	<i>2.9</i>	<i>No</i>	<i>Front</i>	<i>1</i>
GE Appliances, a Haier Company	GFWN1300J***	2.61	3.4	No	Front	1
GE Appliances, a Haier Company	GFWN1600J***	2.38	3.2	No	Front	1
<i>GE Appliances, a Haier Company</i>	<i>GFWS1600H***</i>	<i>2.65</i>	<i>2.6</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>GE Appliances, a Haier Company</i>	<i>GFWS1605H***</i>	<i>2.65</i>	<i>2.6</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>GE Appliances, a Haier Company</i>	<i>GFWS1700H***</i>	<i>2.65</i>	<i>2.6</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>GE Appliances, a Haier Company</i>	<i>GFWS1705H***</i>	<i>2.65</i>	<i>2.6</i>	<i>No</i>	<i>Front</i>	<i>1</i>
GE Appliances, a Haier Company	GTW810S*J***	2.76	3.5	No	Top	1
GE Appliances, a Haier Company	GTW860S*J***	2.76	3.5	No	Top	1
Huebsch	YFNE5BJP113+	2.38	3.7	No	Front	1
Huebsch	YFNE5RSP113+	2.38	3.7	No	Front	1
Huebsch	YTEE5ASP173+	2.38	3.7	No	Front	1
Huebsch	YTEE5ASP283+	2.38	3.7	No	Front	1
Huebsch	YTGE5ASP093+	2.38	3.7	No	Front	1
Huebsch	YTGE5ASP113+	2.38	3.7	No	Front	1
Huebsch	ZFNE9BSP113+	2.38	3.7	No	Front	1
IPSO	BFNE6BJP113+	2.38	3.7	No	Front	1
IPSO	BTEE6ASP173+	2.38	3.7	No	Front	1
IPSO	BTEE6ASP283+	2.38	3.7	No	Front	1
IPSO	BTGE6ASP093+	2.38	3.7	No	Front	1
IPSO	BTGE6ASP113+	2.38	3.7	No	Front	1
Kenmore	3142#	2.76	3.5	No	Top	1
Kenmore	3146#	2.38	3.7	No	Top	1
Kenmore	3155#	2.38	3.7	No	Top	1
LG	WM3050C*	2.67	3.3	No	Front	1
LG	WM3475H*A	2.70	2.9	No	Front	1
LG	WM3650H**	2.38	3.7	No	Front	1
LG	WM3997H**	2.40	3.7	No	Front	1
LG	WT1150C*	2.38	3.7	No	Top	1
LG	WT1301C*	2.38	3.7	No	Top	1
LG	WT1501C*	2.38	3.7	No	Top	1
LG	WT1701C*	2.76	3.5	No	Top	1
LG	WT1801H*A	2.38	3.7	No	Top	1
LG	WT5270C*	2.76	3.5	No	Top	1
LG	WT5275C*	2.38	3.7	No	Top	1
LG	WT5480C*	2.76	3.5	No	Top	1
LG	WT5680H*A	2.38	3.7	No	Top	1
LG	WT7500C*	2.38	3.7	No	Top	1
LG	WT7600H*A	2.38	3.7	No	Top	1
Maytag	MHW3100D*+	2.38	3.7	No	Front	1
Maytag	MHW4100D*+	2.38	3.7	No	Front	1
Maytag	MHW4300D*+	2.38	3.7	No	Front	1

Brand	Model	Integrated Modified Energy Factor (IMEF)	Integrated Water Factor (IWF)	Uses Silver Ion Technology?	Front or Top Loading?	CEE Tier
Maytag	MHW5400D*+	2.38	3.7	No	Front	1
Maytag	MVWB955F**	2.38	3.7	No	Top	1
Primus	PFNE3BJP113+	2.38	3.7	No	Front	1
Primus	PFNE3RSP113+	2.38	3.7	No	Front	1
Primus	PTEE3FSP173+	2.38	3.7	No	Front	1
Primus	PTGE3FSP113+	2.38	3.7	No	Front	1
Samsung	WA50K86**A*	2.38	3.7	No	Top	1
<i>Samsung</i>	<i>WA52J806*A*</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Top</i>	<i>1</i>
Samsung	WF42H51**A*	2.60	3.3	No	Front	1
Samsung	WF42H52**A*	2.60	3.3	No	Front	1
Samsung	WF42H54**A*	2.60	3.3	No	Front	1
Samsung	WF42H55**A*	2.60	3.3	No	Front	1
Samsung	WF42H56**A*	2.60	3.3	No	Front	1
Samsung	WF42H57**A*	2.60	3.3	No	Front	1
Samsung	WF457A*GS**	2.40	3.0	No	Front	1
<i>Speed Queen</i>	<i>AFN50RSP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>AFNE8RSP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>AFNE9BSP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>AFNE9RSP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>ATEE9AGP173+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>ATEE9ASP283+</i>	<i>2.38</i>	<i>3.70</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>ATGE9AGP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>ATGE9ASP093+</i>	<i>2.38</i>	<i>3.70</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>LFN50RSP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>LFNE5BJP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>LFNE5BSP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>LFNE5RSP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>LTE50FSP173+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
Speed Queen	LTEA5FSP153+	2.38	3.7	No	Front	1
Speed Queen	LTEA5FSP173+	2.38	3.7	No	Front	1
<i>Speed Queen</i>	<i>LTEE5ASP153+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>LTEE5ASP173+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>LTEE5ASP283+</i>	<i>2.38</i>	<i>3.70</i>	<i>No</i>	<i>Front</i>	<i>1</i>
Speed Queen	LTEE5ASP293+	2.38	3.7	No	Front	1
Speed Queen	LTGA5FSP113+	2.38	3.7	No	Front	1
<i>Speed Queen</i>	<i>LTGE5ASP093+</i>	<i>2.38</i>	<i>3.70</i>	<i>No</i>	<i>Front</i>	<i>1</i>
<i>Speed Queen</i>	<i>LTGE5ASP113+</i>	<i>2.38</i>	<i>3.7</i>	<i>No</i>	<i>Front</i>	<i>1</i>
Unimac	UFNE5BJP113+	2.38	3.7	No	Front	1
Unimac	UTEE5ASP173+	2.38	3.7	No	Front	1
Unimac	UTEE5ASP283+	2.38	3.7	No	Front	1
Unimac	UTGE5ASP113+	2.38	3.7	No	Front	1
Whirlpool	WFL98HEB**	2.38	3.7	No	Front	1
Whirlpool	WFW3090G**	2.38	3.7	No	Front	1
Whirlpool	WFW5090G**	2.38	3.7	No	Front	1
Whirlpool	WFW61HEB**	2.38	3.7	No	Front	1
Whirlpool	WFW8740D*+	2.38	3.7	No	Front	1
Whirlpool	WTW9500E**	2.38	3.7	No	Top	1
<b>Tier 2 Clothes Washers</b>						
Amana	NFW5800D*+	2.75	3.2	No	Front	2
Electrolux	EFLS517****	2.76	3.2	No	Front	2
Electrolux	EFLW417****	2.76	3.2	No	Front	2

Brand	Model	Integrated Modified Energy Factor (IMEF)	Integrated Water Factor (IWF)	Uses Silver Ion Technology?	Front or Top Loading?	CEE Tier
<i>GE Appliances, a Haier Company</i>	<i>GFWR2700H***</i>	2.80	3.0	No	Front	2
<i>GE Appliances, a Haier Company</i>	<i>GFWR2705H***</i>	2.80	3.0	No	Front	2
<i>GE Appliances, a Haier Company</i>	<i>GFWS2600F***</i>	2.80	3.0	No	Front	2
Kenmore	4116#	2.85	2.9	No	Front	2
Kenmore	4138#	2.76	3.2	No	Front	2
Kenmore	4148#	2.83	3.2	No	Front	2
Kenmore	4198#####	2.74	2.9	No	Front	2
LG	WM3075C*	2.85	2.9	No	Front	2
LG	WM3170C*	2.85	2.9	No	Front	2
LG	WM3175C*	2.85	2.9	No	Front	2
LG	WM3370H*A	2.76	3.2	No	Front	2
LG	WM3570H*A	2.76	3.2	No	Front	2
LG	WM8000H**	2.74	2.9	No	Front	2
LG	WM8500H**	2.74	2.9	No	Front	2
LG	WT7700H*A	2.76	3.2	No	Top	2
LG	WT7710H*A	2.76	3.2	No	Top	2
<b>LG</b>	<b>WT9000H*A</b>	<b>2.76</b>	<b>3.2</b>	<b>No</b>	<b>Top</b>	<b>2</b>
Maytag	MHW5100D*+	2.75	3.2	No	Front	2
Maytag	MHW7100D*+	2.75	3.2	No	Front	2
Maytag	MHW8100D*+	2.75	3.2	No	Front	2
<b>Maytag</b>	<b>MHW8150E**</b>	<b>2.75</b>	<b>3.2</b>	<b>No</b>	<b>Front</b>	<b>2</b>
Samsung	WF42H50**A*	2.80	3.2	No	Front	2
Samsung	WF45H61**A*	2.76	3.2	No	Front	2
Samsung	WF45H63**A*	2.80	3.0	No	Front	2
Samsung	WF45K65**A*	2.80	3.0	No	Front	2
Samsung	WF56H91**C*	2.80	2.8	No	Front	2
Whirlpool	WFW72HED*+	2.75	3.2	No	Front	2
Whirlpool	WFW81HED*+	2.75	3.2	No	Front	2
Whirlpool	WFW87HED*+	2.75	3.2	No	Front	2
Whirlpool	WFW95HED*+	2.75	3.2	No	Front	2
Whirlpool	WFW97HED*+	2.75	3.2	No	Front	2
<b>Tier 3 Clothes Washers</b>						
Electrolux	EFLS617****	2.92	3.2	No	Front	3
<i>GE Appliances, a Haier Company</i>	<i>GFWR4800F***</i>	2.92	2.8	No	Front	3
<i>GE Appliances, a Haier Company</i>	<i>GFWR4805F***</i>	2.92	2.8	No	Front	3
Kenmore	4107#	2.92	3.2	No	Front	3
Kenmore	4126#	2.92	3.2	No	Front	3
Kenmore	4130#	2.92	3.2	No	Front	3
Kenmore	4139#	2.92	3.2	No	Front	3
Kenmore	4158#	2.92	3.2	No	Front	3
Kenmore	4168#	2.92	3.2	No	Front	3
Kenmore	4196#	2.92	3.2	No	Front	3
LG	WM3270C*	2.92	3.2	No	Front	3
LG	WM3275C*	2.92	3.2	No	Front	3
LG	WM3575C*	2.92	3.2	No	Front	3
LG	WM3670H*A	2.92	3.2	No	Front	3
LG	WM3770H*A	2.92	3.2	No	Front	3
LG	WM4270H*A	2.92	3.2	No	Front	3
LG	WM4370H*A	2.92	3.2	No	Front	3
LG	WM5000H*A	2.92	3.2	No	Front	3
LG	WM8100H*A	2.92	3.2	No	Front	3

Brand	Model	Integrated Modified Energy Factor (IMEF)	Integrated Water Factor (IWF)	Uses Silver Ion Technology?	Front or Top Loading?	CEE Tier
LG	WM9000H*A	2.92	3.2	No	Front	3
LG	WM9500H*A	2.92	3.2	No	Front	3
Maytag	MHW3500F**	2.92	3.2	No	Front	3
Maytag	MHW3505F**	2.92	3.2	No	Front	3
Maytag	MHW5500F**	2.92	3.2	No	Front	3
Maytag	MHW8200F**	2.92	3.2	No	Front	3
Samsung	WF45K62**A*	2.92	2.9	No	Front	3
Samsung	WF50K75**A*	2.92	2.9	No	Front	3
Samsung	WF56H91**A*	3.10	2.7	No	Front	3
Whirlpool	WFW7540F**	2.92	3.2	No	Front	3
Whirlpool	WFW7590F**	2.92	3.2	No	Front	3
Whirlpool	WFW75HEF**	2.92	3.2	No	Front	3
Whirlpool	WFW8540F**	2.92	3.2	No	Front	3
Whirlpool	WFW85HEF**	2.92	3.2	No	Front	3
Whirlpool	WFW90HEF**	2.92	3.2	No	Front	3
Whirlpool	WFW9290F**	2.92	3.2	No	Front	3
Whirlpool	WFW92HEF**	2.92	3.2	No	Front	3