

Super Efficient Home Appliances Initiative

Clothes Washer Qualifying Product List

December 15, 2021

**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, but does require manufacturers to submit data consistent with what they report to the US Department of Energy. Based on the increased scrutiny by the US Department of Energy and certification and verification process implemented by the US Environmental Protection Agency, you may wish to cross-reference the models listed 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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If you reference the name "CEE" or "Consortium for Energy Efficiency," please note:

1. CEE does not endorse, certify, qualify, or brand products. Therefore, it is incorrect to claim that a product is "CEE certified" or "has earned a CEE rating."
2. You may indicate that products qualify for or meet one of the CEE tiers of energy efficiency.

The following phrases are accurate: "(product) meets CEE specifications," "qualifies for a CEE tier," or best of all, "the manufacturer claims appliance x meets CEE tier y." We're happy to review your materials and will do so in a timely manner.

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CEE Qualifying Residential Clothes Washers

December 15, 2021

[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?	ENERGY STAR® qualified?	Meets ENERGY STAR Connected Version 8.0 Criteria? (Yes/No)	Meets CEE Connected Criteria / On-Premise Connectivity?
> 2.5 cu. ft. Tier 1 Clothes Washers									
Amana	NFW5800D**	2.76	3.20	4.20	No	Front	Yes	No	No
Amana	NFW5800H**	2.76	3.20	4.34	No	Front	Yes	No	No
Crosley	YFW450S*M***	2.76	3.20	4.50	No	Front	Yes	No	No
Electrolux	EFLW317****	2.76	3.20	4.30	No	Front	Yes	No	No
Electrolux	ELFW7337***	2.76	3.20	4.40	No	Front	Yes	No	No
GE	GFW400S*M***	2.76	3.20	4.10	No	Front	Yes	No	No
GE	GFW430S*M***	2.76	3.20	4.50	No	Front	Yes	No	No
GE	GFW450S*M***	2.76	3.20	4.50	No	Front	Yes	No	No
GE	GFW490R*K***	2.76	2.80	4.90	No	Front	Yes	No	No
GE	GFW510S*N***	2.76	3.00	4.50	No	Front	Yes	No	No
GE	GFW550S*N***	2.76	3.00	4.80	No	Front	Yes	No	No
GE	GFW550S*R***	2.76	3.00	4.80	No	Front	Yes	No	No
GE	GFW650S*N***	2.76	3.0	4.8	No	Front	Yes	No	No
GE	GFW850S*N***	2.76	3.0	5.0	No	Front	Yes	No	No
GE Appliances, a Haier Company	GFWR2700H***	2.80	3.00	4.50	No	Front	Yes	No	No
GE Appliances, a Haier Company	GFWR2705H***	2.80	3.00	4.50	No	Front	Yes	No	No
GE Appliances, a Haier Company	GFWS2600F***	2.80	3.00	4.50	No	Front	Yes	No	No
GE Profile	PFW950S*T***	2.76	3.00	5.30	No	Front	Yes	No	No
Inglis	IFW5900H**	2.76	3.20	4.34	No	Front	Yes	No	No
Kenmore	3171#	2.76	3.20	5.45	No	Top	Yes	No	No
Kenmore	3177#	2.76	3.20	5.45	No	Top	Yes	No	No
Kenmore	4100#	2.76	3.20		No	Front	Yes	No	No
Kenmore	4116#	2.85	2.90	4.30	No	Front	Yes	No	No
Kenmore	4138#	2.76	3.20	4.30	No	Front	Yes	No	No
Kenmore	4148#	2.83	3.20	4.50	No	Front	Yes	No	No
Kenmore	417.4112*41*	2.76	3.20	3.90	No	Front	Yes	No	No
Kenmore	4178#	2.76	3.20	4.50	No	Front	Yes	No	No
Kenmore	592-4961*	2.80	3.20	4.20	No	Front	Yes	No	No
Kenmore	592-4968*	2.80	3.00	4.50	No	Front	Yes	No	No
LG	WM3075C*	2.85	2.90	4.30	No	Front	Yes	No	No
LG	WM3170C*	2.85	2.90	4.30	No	Front	Yes	No	No
LG	WM3175C*	2.85	2.90	4.30	No	Front	Yes	No	No
LG	WM3370H*A	2.76	3.20	4.30	No	Front	Yes	No	No
LG	WM3570H*A	2.76	3.20	4.30	No	Front	Yes	No	No
LG	WM3605H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3850H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM4100H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WT7250C*	2.76	3.20	5.00	No	Top	Yes	No	No
LG	WT7300C*	2.76	3.20	5.00	No	Top	Yes	No	No
LG	WT7700H*A	2.76	3.20		No	Top	Yes	No	No
LG	WT7710H*A	2.76	3.20		No	Top	Yes	No	No
LG	WT7800C*	2.76	3.20	5.45	No	Top	Yes	No	No
LG	WT7900H*A	2.76	3.20	5.45	No	Top	Yes	No	No
Maytag	MHW5630H**	2.76	3.20	4.52	No	Front	Yes	No	No
Maytag	MHW6630H**	2.76	3.20	4.80	No	Front	Yes	No	No
Maytag	MHW8630H**	2.76	3.20	5.00	No	Front	Yes	Yes	No
Samsung	WF42H50**A*	2.80	3.20	4.20	No	Front	Yes	No	No
Samsung	WF45H61**A*	2.76	3.20	4.50	No	Front	Yes	No	No
Samsung	WF45H63**A*	2.80	3.00	4.50	No	Front	Yes	No	No
Samsung	WF45K65**A*	2.80	3.00	4.50	No	Front	Yes	No	No
Samsung	WF56H91**C*	2.80	2.75	5.60	No	Front	Yes	No	No
Whirlpool	WFC682CL**	2.76	3.20	4.53	No	Front	Yes	No	No
Whirlpool	WFW5605M**	2.76	3.20	4.52	No	Front	Yes	No	No
Whirlpool	WFW560CH**	2.76	3.20	4.34	No	Front	Yes	No	No
Whirlpool	WFW5620H**	2.76	3.20	4.52	No	Front	Yes	No	No
Whirlpool	WFW6605M**	2.76	3.20	5.00	No	Front	Yes	No	No
Whirlpool	WFW6620H**	2.76	3.20	4.52	No	Front	Yes	No	No

> 2.5 cu. ft. Tier 2 Clothes Washers

Crosley	CFWH4084G**	2.92	3.20	4.20	No	Front	Yes	No	No
Electrolux	EFLS517****	2.92	3.20	4.30	No	Front	Yes	No	No
Electrolux	EFLS527****	2.92	3.20	4.30	No	Front	Yes	No	No
Electrolux	EFLS617****	2.92	3.20	4.40	No	Front	Yes	No	No
Electrolux	EFLS627****	2.92	3.20	4.40	No	Front	Yes	No	No
Electrolux	EFLW417****	2.92	3.20	4.30	No	Front	Yes	No	No
Electrolux	EFLW427****	2.92	3.20	4.30	No	Front	Yes	No	No
Electrolux	ELFW7437***	2.92	3.20	4.50	No	Front	Yes	No	No
Electrolux	ELFW7537***	2.92	3.20	4.50	No	Front	Yes	No	No
Electrolux	ELFW7637***	2.92	3.20	4.50	No	Front	Yes	No	No
GE Appliances, a Haier Company	GFWR4800F***	2.92	2.80	4.80	No	Front	Yes	No	No
GE Appliances, a Haier Company	GFWR4805F***	2.92	2.80	4.80	No	Front	Yes	No	No
Kenmore	4107#	2.92	3.20	5.19	No	Front	Yes	No	No
Kenmore	4126#	2.92	3.20	4.50	No	Front	Yes	No	No
Kenmore	4130#	2.92	3.20	4.50	No	Front	Yes	No	No
Kenmore	4136#	2.92	2.90	4.48	No	Front	Yes	No	No
Kenmore	4139#	2.92	3.20	4.50	No	Front	Yes	No	No
Kenmore	4146#	2.92	2.90	4.48	No	Front	Yes	No	No
Kenmore	4156#	2.92	2.90	4.49	No	Front	Yes	No	No
Kenmore	4158#	2.92	3.20	4.50	No	Front	Yes	No	No
Kenmore	4168#	2.92	3.20	4.50	No	Front	Yes	No	No
Kenmore	4196#	2.92	3.20	5.20	No	Front	Yes	No	No
Kenmore	4198#	2.92	3.20	5.19	No	Front	Yes	No	No
Kenmore	592-4969*	2.92	2.90	5.00	No	Front	Yes	No	No
LG	WKE100H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WKEX200H*A	2.92	2.90	4.52	No	Front	Yes	No	No
LG	WKG101H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WKGX201H*A	2.92	2.90	4.52	No	Front	Yes	No	No
LG	WM3080C*	2.92	3.20	4.30	No	Front	Yes	No	No
LG	WM3085C*	2.92	3.20	4.50	No	Front	Yes	No	No
LG	WM3090C*	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3095C*	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3180C*	2.92	3.20	4.50	No	Front	Yes	No	No
LG	WM3270C*	2.92	3.20	4.50	No	Front	Yes	No	No
LG	WM3275C*	2.92	3.20	4.50	No	Front	Yes	No	No
LG	WM3400C*	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3450C*	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3460C*	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3500C*	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3505C*	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3575C*	2.92	3.20	4.50	No	Front	Yes	No	No
LG	WM3600H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3670H*A	2.92	3.20	4.50	No	Front	Yes	No	No
LG	WM3700H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3770H*A	2.92	2.90	4.50	No	Front	Yes	No	No
LG	WM3800H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM3900H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM4000H*A	2.92	2.90	4.49	No	Front	Yes	No	No
LG	WM4270H*A	2.92	3.20	4.50	No	Front	Yes	No	No
LG	WM4370H*A	2.92	3.20	4.50	No	Front	Yes	No	No
LG	WM5000H*A	2.92	2.80	4.50	No	Front	Yes	No	No
LG	WM5005H*A	2.92	2.80	4.50	No	Front	Yes	No	No
LG	WM8100H*A	2.92	3.20	5.19	No	Front	Yes	No	No
LG	WM9000H*A	2.92	3.20	5.19	No	Front	Yes	No	No
Maytag	MHW3500F**	2.92	3.20	4.50	No	Front	Yes	No	No
Maytag	MHW3505F**	2.92	3.20	4.40	No	Front	Yes	No	No
Maytag	MHW5500F**	2.92	3.20	4.50	No	Front	Yes	No	No
Maytag	MHW8200F**	2.92	3.20	4.50	No	Front	Yes	No	No
Midea	MLH52S7AGS	2.92	3.20	5.20	No	Front	Yes	No	No
Midea	MLH52S7AWW	2.92	3.20	5.20	No	Front	Yes	No	No
Samsung	WF45K62**A*	2.92	2.90	4.50	No	Front	Yes	No	No
Samsung	WF45M51**A*	3.00	2.90	4.50	No	Front	Yes	No	No
Samsung	WF45M55**A*	2.92	2.90	4.50	No	Front	Yes	No	No
Samsung	WF45N53**A*	3.00	2.90		No	Front	Yes	No	No
Samsung	WF45N63**A*	2.92	3.00	4.50	No	Front	Yes	No	No
Samsung	WF45R61**A*	2.92	2.90	4.50	No	Front	Yes	No	No
Samsung	WF45R63**A*	2.92	2.90	4.50	No	Front	Yes	No	No
Samsung	WF45T60**A*	2.95	2.90	4.45	No	Front	Yes	No	No
Samsung	WF50A85**A*	2.92	2.90	4.95	No	Front	Yes	No	No
Samsung	WF50K75**A*	2.92	2.90	5.00	No	Front	Yes	No	No
Samsung	WF50R85**A*	2.92	2.90	4.95	No	Front	Yes	No	No
Samsung	WF50T85**A*	2.92	2.90	4.95	No	Front	Yes	No	No
Samsung	WV55M96**A*-L	2.92	2.90	4.50	No	Front	Yes	No	No
Samsung	WV60A99**A*	2.92	2.90	4.95	No	Front	Yes	No	No
Samsung	WV60M99**A*-L	2.92	2.90	5.00	No	Front	Yes	No	No
Whirlpool	WFW7540F**	2.92	3.20	4.50	No	Front	Yes	No	No
Whirlpool	WFW7590F**	2.92	3.20	4.20	No	Front	Yes	No	No
Whirlpool	WFW75HEF**	2.92	3.20	4.50	No	Front	Yes	No	No
Whirlpool	WFW8540F**	2.92	3.20	4.50	No	Front	Yes	No	No
Whirlpool	WFW85HEF**	2.92	3.20	4.50	No	Front	Yes	No	No
Whirlpool	WFW90HEF**	2.92	3.20	4.50	No	Front	Yes	No	No
Whirlpool	WFW9290F**	2.92	3.20	4.20	No	Front	Yes	No	No

Whirlpool	WFW92HEF**	2.92	3.20	4.50	No	Front	Yes	No	No
> 2.5 cu. ft. Advanced Tier Clothes Washers									
LG	WM4200H*A	3.10	2.90	5.00	No	Front	Yes	No	No
LG	WM4500H*A	3.10	2.90	5.00	No	Front	Yes	No	No
LG	WM9500H*A	3.10	2.70	5.80	No	Front	Yes	No	No
LG	WSEX200H*A	3.10	2.90	5.00	No	Front	Yes	No	No
LG	WSGX201H*A	3.10	2.90	5.00	No	Front	Yes	No	No
Samsung	WF50A86**A*	3.10	2.90	4.95	No	Front	Yes	No	No
Samsung	WF50A88**A*	3.10	2.90	4.95	No	Front	Yes	No	No
Samsung	WF56H91**A*	3.10	2.70	5.56	No	Front	Yes	No	No
≤ 2.5 cu. ft. Tier 1 Clothes Washers									
Beko	WTE 7604XLW0	2.09	3.52	1.95	No	Front	Yes	No	No
Blomberg	WM72200W	2.07	3.70	1.94	No	Front	Yes	No	No
Blomberg	WM77120	2.09	3.52	1.95	No	Front	Yes	No	No
Electrolux	EFLS210****	2.13	3.80	2.40	No	Front	Yes	No	No
Electrolux	ELFW4222***	2.13	3.80	2.40	No	Front	Yes	No	No
GE	GFW148S*L***	2.07	4.20	2.40	No	Front	Yes	No	No
GE	GFW148S*M***	2.07	4.20	2.40	No	Front	Yes	No	No
GE	WCWH4800K***	2.22	4.10	2.20	No	Front	Yes	No	No
Haier	QFW150S*N***	2.07	4.20	2.40	No	Front	Yes	No	No
Kenmore	417.4194*71*	2.13	3.80	2.40	No	Front	Yes	No	No
LG	WM1385H*	2.07	4.20	2.27	No	Front	Yes	No	No
LG	WM1388H*	2.07	4.20	2.27	No	Front	Yes	No	No
LG	WM1399H*A	2.07	4.20	2.27	No	Front	Yes	No	No
LG	WM1455H*A	2.07	4.20	2.38	No	Front	Yes	No	No
Miele	WWB020	2.13	3.70	2.26	No	Front	Yes	No	No
Miele	WWD660WCS	2.13	3.70	2.26	No	Front	Yes	No	No
Miele	WWF060	2.13	3.70	2.26	No	Front	Yes	No	No
Miele	WWF660WCS	2.13	3.70	2.26	No	Front	Yes	No	No
Miele	WWH660	2.13	3.70	2.26	No	Front	Yes	No	No
Miele	WWH860	2.13	3.70	2.26	No	Front	Yes	No	No
Miele	WWXD160WCS	2.13	3.70	2.26	No	Front	Yes	No	No
Miele	WXF660WCS	2.13	3.70	2.26	No	Front	Yes	No	No
Miele	WXI860WCS	2.13	3.70	2.26	No	Front	Yes	No	No
Miele	WXR860WCS	2.13	3.70	2.26	No	Front	Yes	No	No
Samsung	WW22K680*A*	2.25	4.03	2.20	No	Front	Yes	No	No
Whirlpool	WFW3090J**	2.07	4.20	1.97	No	Front	Yes	No	No
Whirlpool	WFW5090J**	2.07	4.20	2.34	No	Front	Yes	No	No
≤ 2.5 cu. ft. Tier 2 Clothes Washers									
Asko	W2084.W.U	2.31	2.90	2.02	No	Front	Yes	Yes	No
BEKO	WMY 10148 C0	2.29	3.60	2.50	No	Front	Yes	No	No
BEKO	WMY 10148 W0	2.29	3.60	2.50	No	Front	Yes	No	No
BEKO	WMY10148C2	2.29	3.60	2.50	No	Front	Yes	No	No
BLOMBERG	WM 98200 SX	2.29	3.60	2.50	No	Front	Yes	No	No
BLOMBERG	WM 98400 SX	2.29	3.60	2.50	No	Front	Yes	No	No
BLOMBERG	WM98200SX2	2.29	3.60	2.50	No	Front	Yes	No	No
BLOMBERG	WM98400SX2	2.29	3.60	2.50	No	Front	Yes	No	No
Bosch	WAT28400UC	2.22	3.60	2.20	No	Front	Yes	No	No
Bosch	WAT28401UC	2.22	3.60	2.20	No	Front	Yes	No	No
Bosch	WAT28402UC	2.20	3.70	2.20	No	Front	Yes	No	No
Bosch	WAW285H1UC	2.20	3.70	2.20	No	Front	Yes	No	No
Bosch	WAW285H2UC	2.20	3.70	2.20	No	Front	Yes	No	No
Samsung	WW22N685*Q*	2.25	3.70	2.20	No	Front	Yes	No	No
Whirlpool	WFW3090G**	2.38	3.70	2.00	No	Front	Yes	No	No
Whirlpool	WFW5090G**	2.38	3.70	2.30	No	Front	Yes	No	No