

September 15, 2018

[This list is updated monthly. Please see the CEE website \(www.cee1.org\) for the most recent listing.](http://www.cee1.org)

[This list is based on the 2014 CEE Residential Refrigerator Specification.](#)

CEE Tier 2 Refrigerators ≥ 15% more efficient than the Measured Federal Standard

CEE Tier 3 Refrigerators ≥ 20% more efficient than the Measured Federal Standard

Brand	Model Number	Additional Model Number Variations	Configuration	Defrost Type	Compact	Through the door dispenser	Automatic Icemaker	Volume (cu ft)	Adjusted Volume (cu ft)	kWh/year	Federal Standard (kWh/year)	Measured Federal Standard (kWh/yr)	Percent Better than Measured Federal Standard	CEE Tier
Beko	K60340N		Bottom Freezer	Automatic	No	No	No	10.70	13.30	294.00	435.00	435.00	32%	3
Blomberg	K60340N		Bottom Freezer	Automatic	No	No	No	10.70	13.30	294.00	435.00	435.00	32%	3
Bosch	B10CB80NVB	B10CB80NVS, B10CB80NVW, B10CB80NVW/01	Bottom Freezer	Automatic	No	No	No	10.32	12.29	345.00	426.00	426.00	19%	2
Bosch	B11CB50SSS	B11CB50SSS/01	Bottom Freezer	Automatic	No	No	No	11.55	14.45	357.00	445.00	445.00	20%	2
Bosch	B30IB900SP		Bottom Freezer	Automatic	No	No	Yes	15.97	19.41	498	603.31	519.31	20%	3
Bosch	B30BB930SS		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Bosch	B30BB930SS		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Bosch	B30IB910SP		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Bosch	B30IB910SP		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Bosch	B30IR900SP		Single Door Refrigerator	Automatic	No	No	No	16.80	16.80	289.00	363.16	363.16	20%	3
Bosch	B30IR800SP		Single Door Refrigerator	Automatic	No	No	No	17.20	17.20	310.00	366.00	366.00	15%	2
Dacor	DRR24980***		All-Refrigerator	Automatic	No	No	No	13.70	13.70	260.00	338.00	338.00	23%	3
Dacor	DRR30990***		All-Refrigerator	Automatic	No	No	No	17.70	17.70	280.00	370.00	370.00	24%	3
Dacor	DRR30980***		All-Refrigerator	Automatic	No	No	No	17.80	17.80	280.00	371.00	371.00	25%	3
Dacor	DRF36750***		Bottom Freezer	Automatic	No	No	Yes	21.30	26.47	549.00	669.70	585.70	21%	3
Dacor	DRR36980***		All-Refrigerator	Automatic	No	No	No	21.60	21.60	290.00	402.00	402.00	28%	3
Dacor	DRF36C100**		Bottom Freezer	Automatic	No	Yes	Yes	22.60	27.62	554.00	731.00	647.00	27%	3
Fisher & Paykel	RS36W80LJ1		Bottom Freezer	Automatic	No	No	Yes	16.80	20.70	534.00	616.00	532.00	15%	2
Fisher & Paykel	RS36W80RJ1		Bottom Freezer	Automatic	No	No	Yes	16.80	20.70	534.00	616.00	532.00	15%	2
Fisher & Paykel	RS36W80RU1		Bottom Freezer	Automatic	No	No	Yes	16.80	20.70	534.00	616.00	532.00	15%	2
Fisher & Paykel	RF201ADUSX5		Bottom Freezer	Variable	No	No	Yes	20.10	24.17	532.00	614.90	530.90	16%	2
Fisher & Paykel	RF201ADX5		Bottom Freezer	Variable	No	No	No	20.14	24.21	448.00	531.26	531.26	16%	2
Gaggenau	RC462704		Single Door Refrigerator	Automatic	No	No	No	13.00	13.00	264.00	332.52	332.52	21%	3
Gaggenau	RC462701	RC462701TW	Single Door	Automatic	No	No	No	13.29	13.29	283.00	335.00	335.00	16%	2
Gaggenau	RB472704		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Gaggenau	RB472704		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Gaggenau	RC472704		Single Door Refrigerator	Automatic	No	No	No	16.80	16.80	289.00	363.16	363.16	20%	3
Gaggenau	RC472701		Single Door	Automatic	No	No	No	17.20	17.20	310.00	366.00	366.00	15%	2
Gaggenau	RB492704		Bottom Freezer	Automatic	No	No	Yes	19.60	23.75	531.00	644.00	560.00	20%	3
Gaggenau	RB492704		Bottom Freezer	Automatic	No	No	Yes	19.60	23.75	531.00	644.00	560.00	20%	3
Gaggenau	RC492704		Single Door Refrigerator	Automatic	No	No	No	20.60	20.60	313.00	393.71	393.71	21%	3
GE Profile	PFH28PSH****		Bottom Freezer	Automatic	No	Yes	Yes	27.70	34.67	688.00	796.00	712.00	15%	2
Kenmore	5176****		Side-by-Side	Automatic	No	Yes	Yes	24.84	31.62	610.00	703.00	619.00	15%	2
KitchenAid	KRSF505*****		Side-by-side	Automatic	No	Yes	Yes	24.84	31.62	610.00	703.00	619.00	15%	2
LG	LSXC22336*		Side-by-Side	Automatic	No	Yes	Yes	21.90	27.52	530.00	668.00	584.00	24%	3
LG	LSXC22436*		Side-by-Side	Automatic	No	Yes	Yes	21.90	27.50	520	668	584	25.34%	3
LG	LFC24786**		Bottom Freezer	Automatic	No	No	Yes	23.90	29.80	522.00	664.73	580.73	25%	3
LG	LMXS28636*		Bottom Freezer	Automatic	No	Yes	Yes	27.80	34.80	651.00	797.00	713.00	20%	3
LG	LFX29937**		Bottom Freezer	Automatic	No	Yes	Yes	28.80	36.30	649.00	811.18	727.18	22%	3
LG	LMXS30786*		Bottom Freezer	Automatic	No	Yes	Yes	29.90	36.60	691.00	814.00	730.00	17%	2
LG	LFXS32736*		Bottom Freezer	Automatic	No	Yes	Yes	31.70	39.90	729.00	844.50	760.50	15%	2
Liebherr	CS 1210		Bottom Freezer	Automatic	No	No	No	11.10	13.60	370.00	437.00	437.00	15%	2
Liebherr	CS 1321		Bottom Freezer	Automatic	No	No	No	12.70	15.20	380.00	452.00	452.00	16%	2
Liebherr	CS 1400R	CS 1400PC	Bottom Freezer	Automatic	No	No	No	12.80	15.10	380.00	450.00	450.00	16%	2
Liebherr	CS 1400R-IM	CS 1401R-IM	Bottom Freezer	Automatic	No	No	Yes	12.80	15.10	465.00	534.00	450.00	15%	2
Liebherr	HC 1540	HC 1551	Bottom Freezer	Automatic	No	No	Yes	14.10	17.40	507.00	584.00	500.00	15%	2
Liebherr	HC 1560	HC 1580, HCB 1581	Bottom Freezer	Automatic	No	No	Yes	14.10	17.40	507.00	584.00	500.00	15%	2
Liebherr	CS 1410		Bottom Freezer	Automatic	No	No	No	14.70	17.00	380.00	467.00	467.00	19%	2
Liebherr	CBS 1660	CBS1661	Bottom Freezer	Automatic	No	No	Yes	15.00	18.30	488.00	563.00	479.00	16%	2
Liebherr	CS1611		Bottom Freezer	Automatic	No	No	Yes	15.50	18.69	433.00	596.60	596.60	27%	3
Liebherr	CS 1640B		Bottom Freezer	Automatic	No	No	Yes	16.00	19.30	496.00	572.00	488.00	16%	2
Liebherr	CBS 2062	CBS 2082	Bottom Freezer	Automatic	No	No	Yes	18.90	23.50	528.00	609.00	525.00	15%	2
Liebherr	HCB 2060	HCB 2080, HCB 2081, HCB 2082	Bottom Freezer	Automatic	No	No	Yes	18.90	23.50	556.00	642.00	558.00	15%	2
Liebherr	CS 2060	CS 2080, CS 2081, CS 2082	Bottom Freezer	Automatic	No	No	Yes	19.50	24.10	532.00	614.00	530.00	15%	2

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Liebherr	HC 2060	HC 2080, HC 2081, HC 2082	Bottom Freezer	Automatic	No	No	Yes	19.50	24.10	561.00	647.00	563.00	15%	2
Miele	KFNS 37432iD		Bottom Freezer	Automatic	No	No	Yes	11.50	14.00	395.00	552.53	468.53	34%	3
<i>Miele</i>	<i>KFN 14943 SD</i>		<i>Single Door</i>	<i>Automatic</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>15.50</i>	<i>18.69</i>	<i>433.00</i>	<i>512.59</i>	<i>512.59</i>	<i>16%</i>	<i>2</i>
Miele	KFN 9855iDE		Bottom Freezer	Automatic	No	No	No	15.50	18.69	433.00	512.60	512.60	16%	2
<i>Miele</i>	<i>KFN 15943 DE</i>		<i>Bottom Freezer</i>	<i>Automatic</i>	<i>No</i>	<i>No</i>	<i>Yes</i>	<i>16.00</i>	<i>19.27</i>	<i>496.00</i>	<i>572.00</i>	<i>488.00</i>	<i>16%</i>	<i>2</i>
Miele	K18**	K1803, K1813	Single Door	Automatic	No	No	No	16.30	16.27	303.00	358.99	358.99	16%	2
Miele	K19**	K1903, K1913	Single Door	Automatic	No	No	No	19.90	19.94	328.00	388.42	388.42	16%	2
Samsung	BRF36520***		Bottom Freezer	Automatic	No	No	Yes	21.30	26.47	549.00	670.00	586.00	21%	3
Samsung	RF23M8070**		Bottom Freezer	Automatic	No	Yes	Yes	22.60	27.62	633.00	731.00	647.00	15%	2
Samsung	RF23M8090**		Bottom Freezer	Automatic	No	Yes	Yes	22.60	27.62	633.00	731.00	647.00	15%	2
Samsung	RF23M8960**		Bottom Freezer	Automatic	No	Yes	Yes	22.60	27.60	633.00	731.00	647.00	15%	2
Samsung	RF263B*AE**		Bottom Freezer	Automatic	No	Yes	Yes	24.60	30.68	637.00	759.19	675.19	18%	2
Samsung	RF263T*AE**		Bottom Freezer	Automatic	No	Yes	Yes	24.60	30.68	637.00	759.19	675.19	18%	2
<i>Samsung</i>	<i>RF261BIAESR</i>		<i>Bottom Freezer</i>	<i>Automatic</i>	<i>No</i>	<i>No</i>	<i>Yes</i>	<i>25.50</i>	<i>31.58</i>	<i>578.00</i>	<i>680.48</i>	<i>596.48</i>	<i>17%</i>	<i>2</i>
Samsung	RF26HFPNB**		Bottom Freezer	Automatic	No	No	Yes	25.50	31.58	535.00	680.48	596.48	24%	3
Samsung	RF28HD*DP**		Bottom Freezer	Automatic	No	Yes	Yes	27.80	34.56	688.00	795.12	711.00	15%	2
Samsung	RF28ND*DB**		Bottom Freezer	Automatic	No	Yes	Yes	27.80	34.56	651.00	795.00	711.00	20%	3
Samsung	RF28HFPDB**		Bottom Freezer	Automatic	No	Yes	Yes	28.07	34.86	619.00	797.83	713.83	25%	3
Samsung	RF28MFEDE**		Bottom Freezer	Automatic	No	Yes	Yes	28.07	34.86	625.00	797.83	713.83	24%	3
SIGNATURE KIT	SKSCR2401*		Single Door Refrigerator	Automatic	No	No	No	13.90	13.90	260.00	340.00	340.00	24%	3
SIGNATURE KIT	SKSCR3001*		Single Door Refrigerator	Automatic	No	No	No	18.00	18.00	275.00	372.90	373.00	26%	3
Thermador	T24IR900SP		Single Door Refrigerator	Automatic	No	No	No	13.00	13.00	264.00	332.52	332.52	21%	3
Thermador	T24IR901SP		Single Door Refrigerator	Automatic	No	No	No	13.00	13.00	264.00	332.52	332.52	21%	3
Thermador	T24IR800SP		Single Door	Automatic	No	No	No	13.29	13.29	283.00	335.00	335.00	16%	2
Thermador	T30BB910SS		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Thermador	T30BB910SS		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Thermador	T30BB920SS		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Thermador	T30BB920SS		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Thermador	T30IB900SP		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Thermador	T30IB900SP		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Thermador	T30IB901SP		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Thermador	T30IB901SP		Bottom Freezer	Automatic	No	No	Yes	16.00	19.41	498.00	603.00	519.00	20%	3
Thermador	T30IR900SP		Single Door Refrigerator	Automatic	No	No	No	16.80	16.80	289.00	363.16	363.16	20%	3
Thermador	T30IR901SP		Single Door Refrigerator	Automatic	No	No	No	16.80	16.80	289.00	363.16	363.16	20%	3
Thermador	T30IR800SP		Single Door	Automatic	No	No	No	17.20	17.20	310.00	366.00	366.00	15%	2
Thermador	T36BB910SS		Bottom Freezer	Automatic	No	No	Yes	19.60	23.75	531.00	644.00	560.00	20%	3
Thermador	T36BB910SS		Bottom Freezer	Automatic	No	No	Yes	19.60	23.75	531.00	644.00	560.00	20%	3
Thermador	T36BB920SS		Bottom Freezer	Automatic	No	No	Yes	19.60	23.75	531.00	644.00	560.00	20%	3
Thermador	T36BB920SS		Bottom Freezer	Automatic	No	No	Yes	19.60	23.75	531.00	644.00	560.00	20%	3
Thermador	T36IB900SP		Bottom Freezer	Automatic	No	No	Yes	19.60	23.75	531.00	644.00	560.00	20%	3
Thermador	T36IB900SP		Bottom Freezer	Automatic	No	No	Yes	19.60	23.75	531.00	644.00	560.00	20%	3
Thermador	T36IR900SP		Single Door Refrigerator	Automatic	No	No	No	20.60	20.60	313.00	393.71	393.71	21%	3
Thermador	T36IR901SP		Single Door Refrigerator	Automatic	No	No	No	20.60	20.60	313.00	393.71	393.71	21%	3
Whirlpool	URB551WNGM		Bottom Freezer	Automatic	No	No	No	13.30	13.90	358.00	440.00	440.00	19%	2
Whirlpool	WRS975SID***		Side-by-Side	Automatic	No	Yes	Yes	24.84	31.62	610.00	703.00	619.00	15%	2

Key

- Asterisks(*) indicate that a coding variable may be used in place of the asterisks to indicate a color or feature that does not affect 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.
- *Orange italics* indicate an icemaker ready model. The listed model information reflects the model's performance without an automatic icemaker installed.

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[Please click here for a list of models which meet Tier 2 specifications](#)
[Please click here for a list of models which meet Tier 3 specifications](#)