

# CEE Super-Efficient Home Appliances Initiative

## Refrigerator Qualifying Product List

January 21, 2009

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

This list based on 2007 CEE Residential Refrigerator Specifications

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### 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 is inactive.
- 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.

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# Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Absocold	ARD1031F*11R/L	Top Freezer	Auto	No	No	10.30	11.81	309	392
Absocold	ARD492AS10R/L	Compact Refrigerator	Auto	Yes	No	4.90	4.90	316	417
Amana	ABB1922FE*	Bottom Freezer	Auto	No	No	18.51	22.03	448	560
Amana	ABB2222FE*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Amana	ABB2522FE*	Bottom Freezer	Auto	No	No	25.05	29.64	475	595
Amana	ABL1922FE*	Bottom Freezer	Auto	No	No	18.51	22.03	448	560
Amana	ABL2222FE*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Amana	ABL2522FE*	Bottom Freezer	Auto	No	No	25.05	29.64	475	595
Amana	ABR1922FE*	Bottom Freezer	Auto	No	No	18.51	22.03	448	560
Amana	ABR2222FE*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Amana	ABR2522FE*	Bottom Freezer	Auto	No	No	25.05	29.64	475	595
Amana	ASD2522WE*0*	Side-by-side	Auto	No	Yes	25.41	31.70	577	726
Amana	ASD2524VE*0*	Side-by-side	Auto	No	Yes	25.41	31.70	580	726
Amana	ASD2526VE*0*	Side-by-side	Auto	No	Yes	25.41	31.70	580	726
Amana	ASD2627KE*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Beaumarck	39631UGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
Beaumarck	39639USX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
Beaumarck	BRT18HP7J*	Top Freezer	Auto	No	No	18.30	20.90	383	481
Bosch	B20CS51*	Side-by-side	Auto	No	Yes	20.19	24.90	518	658
Bosch	B20CS81*	Side-by-side	Auto	No	Yes	20.19	24.72	518	656
Bosch	B24IF70*	Upright Freezer	Auto	No	No	12.00	20.76	446	584
Bosch	B36IB70*	Bottom Freezer	Auto	No	No	19.66	23.31	435	566
Bosch	B36IT71*	Bottom Freezer	Auto	No	No	19.50	23.08	448	565
Crosley	CRSE234J*	Side-by-side	Auto	No	Yes	22.59	27.88	549	688
Crosley	CRSE264J*	Side by Side	Auto	No	Yes	26.00	31.91	582	728
Crosley	CRSE266J*	Side-by-side	Auto	No	Yes	25.96	31.97	582	729
Crosley	CRTE187J*	Top Freezer	Auto	No	No	18.34	20.90	383	481
Dacor	EF36LNB**0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
Dacor	EF36RNB**0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
Dacor	IF36LNB**0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
Dacor	IF36RNB**0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
Dacor	OF24LS	Compact Refrigerator	Auto	Yes	No	5.00	5.00	321	419
Dacor	OF24RS	Compact Refrigerator	Auto	Yes	No	5.00	5.00	321	419
Electrolux	E23CS78H**	Side by Side	Auto	No	Yes	22.56	27.92	549	688
Electrolux	EI23CS55G*	Side-by-side	Auto	No	Yes	22.54	27.91	549	688
Electrolux	EI26SS55G*	Side-by-side	Auto	No	Yes	25.90	31.86	582	728
Electrolux	EW23CS65G*	Side-by-side	Auto	No	Yes	22.50	27.90	550	688
Electrolux	EW26SS65G*	Side-by-side	Auto	No	Yes	25.90	31.86	582	728
Eterna	ESHF5MGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
Eterna	ESHS5MGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
Frigidaire	FLSC238J*	Side-by-side	Auto	No	Yes	22.57	27.93	550	688
Frigidaire	FRS3HF6J*	Side-by-side	Auto	No	Yes	22.59	27.88	549	688
Frigidaire	FRS3HR5J*	Side-by-side	Auto	No	Yes	22.59	27.88	549	688
Frigidaire	FRS6HF6J*	Side-by-side	Auto	No	Yes	26.02	32.03	582	730
Frigidaire	FRS6HR5J*	Side-by-side	Auto	No	Yes	26.00	32.01	582	729
Frigidaire	FRS6LF7J*	Side-by-side	Auto	No	Yes	25.97	31.95	582	729
Frigidaire	FRSH6KR5J*	Side-by-side	Auto	No	Yes	26.02	32.03	582	730
Frigidaire	FRSHB5EJ*	Side-by-side	Auto	No	Yes	26.02	32.03	582	730
Frigidaire	FRT15HB3J*	Top Freezer	Auto	No	No	14.75	17.11	354	444
Frigidaire	FRT17HB3J*	Top Freezer	Auto	No	No	16.50	18.86	368	461
Frigidaire	FRT18HB5J*	Top Freezer	Auto	No	No	18.20	20.76	383	479
Frigidaire	FRT18HP7J*	Top Freezer	Auto	No	No	18.34	20.90	383	480
Frigidaire	FRT18HS6J*	Top Freezer	Auto	No	No	18.20	20.76	383	479
Frigidaire	FRT21HS6J*	Top Freezer	Auto	No	No	20.61	23.86	407	510
Frigidaire	GHSC39EJ*	Side by Side	Auto	No	Yes	22.53	27.89	549	688
Frigidaire	GHSC39ETJ*	Side-by-side	Auto	No	Yes	22.53	27.89	549	688
Frigidaire	GLHS36EJ*	Side by Side	Auto	No	Yes	22.50	27.83	549	687
Frigidaire	GLHS37EHBS	Side-by-side	Auto	No	Yes	22.61	27.90	549	688
Frigidaire	GLHS38EJ*	Side by Side	Auto	No	Yes	22.52	27.81	549	687
Frigidaire	GLHS39EJ*	Side-by-side	Auto	No	Yes	22.52	27.81	549	687
Frigidaire	GLHS65EJ*	Side by Side	Auto	No	Yes	26.00	31.93	582	728
Frigidaire	GLHS66EJ*	Side by Side	Auto	No	Yes	25.95	31.96	582	729
Frigidaire	GLHS67EJ*	Side by Side	Auto	No	Yes	26.00	31.86	582	728
Frigidaire	GLHS68EJ*	Side-by-side	Auto	No	Yes	25.93	31.94	581	729
Frigidaire	GLHS69EJB	Side-by-side	Auto	No	Yes	25.83	31.78	582	727
Frigidaire	PHS38EJSB	Side by Side	Auto	No	Yes	22.50	27.81	549	687

# Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Frigidaire	PHS39EJSS	Side by Side	Auto	No	Yes	22.64	28.00	549	689
Frigidaire	PHS69EJSS	Side-by-side	Auto	No	Yes	25.90	31.73	582	726
Frigidaire	PHSB67EJSB	Side by Side	Auto	No	Yes	25.95	31.96	582	729
Frigidaire	PHSC39EJSS	Side by Side	Auto	No	Yes	22.53	27.89	549	688
Frigidaire (Lowe's)	FRT181L6J*	Top Freezer	Auto	No	No	18.17	20.73	383	479
Frigidaire (Lowe's)	FRT211L6J*	Top Freezer	Auto	No	No	20.63	23.94	407	511
Frigidaire Gallery	GLHT184TJ*	Top Mount	Auto	No	No	18.30	20.84	383	480
Frigidaire Gallery	GLHT186J*	Top Freezer	Auto	No	No	18.28	20.84	383	480
Frigidaire Gallery	GLHT214TJ*	Top Freezer	Auto	No	No	20.61	23.92	407	510
Frigidaire Gallery	GLHT217J*	Top Freezer	Auto	No	No	20.61	23.92	407	510
Frigidaire Professional	PHT189J*	Top Freezer	Auto	No	No	18.28	20.84	383	480
Frigidaire Professional	PHT219J*	Top Freezer	Auto	No	No	20.61	23.92	407	510
Gaggenau	RB491700	Bottom Freezer	Auto	No	No	19.66	23.31	435	566
Gaggenau	RF461700	Upright Freezer	Auto	No	No	12.00	20.76	446	584
Gaggenau	RY491701	Bottom Freezer	Auto	No	No	19.50	23.08	448	565
GE	DSHF5PGX	Side-by-side	Auto	No	Yes	25.39	31.37	578	723
GE	DSHM5MGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	DSHS5PGX	Side-by-side	Auto	No	Yes	25.39	31.37	578	723
GE	DSRC5KGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	DSRF3KGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	DSRF5KGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	DSRL3KGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	DSRL5KGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	DSRS3KGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	DSRS5KGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	DTH18ZBX	Top Freezer	Auto	No	No	18.02	21.23	387	484
GE	ESHF5MGX	Side-by-side	Auto	No	Yes	25.40	31.40	578	723
GE	ESHS5MGX	Side-by-side	Auto	No	Yes	25.40	31.40	578	723
GE	GBRC0GAX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
GE	GBRL0HBX	Bottom Freezer	Auto	No	No	20.30	24.21	456	570
GE	GBRS0HBX	Bottom Freezer	Auto	No	No	20.30	24.21	456	570
GE	GBSC0HBX	Bottom Freezer	Auto	No	No	20.30	24.21	456	570
GE	GBSC0HCX	Bottom Freezer	Auto	No	No	20.30	24.21	456	570
GE	GBSC3HBX	Bottom Freezer	Auto	No	No	22.80	27.00	467	583
GE	GBSC3HBX	Bottom Freezer	Auto	No	No	23.09	27.37	468	585
GE	GBSL0HCX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
GE	GBSL0HCX	Bottom Freezer	Auto	No	No	20.30	24.21	456	570
GE	GDRC0KBX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
GE	GDRC0KBX	Bottom Freezer	Auto	No	No	20.15	23.97	455	569
GE	GDRL0KBX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
GE	GDRL0KBX	Bottom Freezer	Auto	No	No	20.15	23.97	455	569
GE	GDRS0KBX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
GE	GDRS0KBX	Bottom Freezer	Auto	No	No	20.15	23.97	455	569
GE	GDSC0KBX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
GE	GDSC0KBX	Bottom Freezer	Auto	No	No	20.15	23.97	455	569
GE	GDSC0KCX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
GE	GDSC0KCX	Bottom Freezer	Auto	No	No	20.15	23.97	455	569
GE	GDSC3KCY	Bottom Freezer	Auto	No	No	22.80	27.00	467	583
GE	GDSL0KCX	Bottom Freezer	Auto	No	No	20.15	23.97	455	569
GE	GDSL3KCY	Bottom Freezer	Auto	No	No	22.80	27.00	467	583
GE	GDSS0KBX	Bottom Freezer	Auto	No	No	20.15	23.97	455	569
GE	GDSS0KCX	Bottom Freezer	Auto	No	No	20.15	23.97	455	569
GE	GDSS3KCY	Bottom Freezer	Auto	No	No	22.80	27.00	467	583
GE	GFS*6KEX***	Bottom Freezer	Auto	No	No	25.82	30.97	479	599
GE	GFS*6KIX***	Bottom Freezer	Auto	No	No	25.82	30.97	479	599
GE	GFS*6KKX***	Bottom Freezer	Auto	No	Yes	25.92	31.07	552	697
GE	GSF25IGX	Side-by-side	Auto	No	Yes	25.28	31.42	578	723
GE	GSH22JFX	Side-by-side	Auto	No	Yes	22.11	26.66	540	675
GE	GSH22JSX	Side-by-side	Auto	No	Yes	22.11	26.66	540	675
GE	GSH25ISX	Side-by-side	Auto	No	Yes	25.28	31.42	578	723
GE	GSH25JFX	Side-by-side	Auto	No	Yes	25.25	31.39	578	723
GE	GSH25JSX	Side-by-side	Auto	No	Yes	25.25	31.39	578	723
GE	GSHC3KGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSHC5KGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	GSHF3KGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSHF5KGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723

# Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
GE	GSHF5PBX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	GSHF5PGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	GSHF6PHX	Side-by-side	Auto	No	Yes	25.92	32.02	583	729
GE	GSHL5KGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	GSHL5MGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	GSHL6PHX	Side-by-side	Auto	No	Yes	25.92	32.02	583	729
GE	GSHS3KGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSHS5KGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	GSHS5MGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	GSHS5PGX	Side-by-side	Auto	No	Yes	25.39	31.37	578	723
GE	GSL22JFX	Side-by-side	Auto	No	Yes	22.11	26.66	540	675
GE	GSL25IGX	Side-by-side	Auto	No	Yes	25.28	31.42	578	723
GE	GSL25JFX	Side-by-side	Auto	No	Yes	25.25	31.39	578	723
GE	GSRC3KGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSRC3KLX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSRC3QGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSRF5PGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	GSRL3KGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSRL3KLX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSRS3KGX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSRS3KLX	Side-by-side	Auto	No	Yes	23.08	27.60	548	685
GE	GSRS3QGX	Side-by-side	Auto	No	Yes	23.11	27.65	548	685
GE	GSRS5PGX	Side-by-side	Auto	No	Yes	25.39	31.36	578	723
GE	GTH16BBX	Top Freezer	Auto	No	No	15.54	18.12	363	454
GE	GTH18DBX	Top Freezer	Auto	No	No	18.02	21.23	387	484
GE	GTH18DCX	Top Freezer	Auto	No	No	18.02	21.23	387	484
GE	GTH18ISX	Top Freezer	Auto	No	No	18.02	21.23	387	484
GE	GTH18JBX	Top Freezer	Auto	No	No	18.02	21.23	387	484
GE	GTH18JLX	Top Freezer	Auto	No	No	18.02	21.23	387	484
GE	GTH18KBX	Top Freezer	Auto	No	No	18.21	21.51	387	483
GE	GTH18SBX	Top Freezer	Auto	No	No	18.21	21.51	387	483
GE Café	CSHS5UGX	Side-by-side	Auto	No	Yes	25.37	31.34	578	722
Gladiator	GARF19XXVK0*	Top Freezer	Auto	No	No	18.88	22.03	393	492
Hotpoint	HBRC0GAX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
Hotpoint	HTH16BBX	Top Freezer	Auto	No	No	15.54	18.12	363	454
Hotpoint	HTN16BBX	Top Freezer	Auto	No	No	15.54	18.12	363	454
Ikea	ID2HHE*V*0*	Side-by-side	Auto	No	Yes	21.70	26.32	537	672
Ikea	ID3CHE*V*0*	Side-by-side	Auto	No	Yes	23.07	28.77	557	697
Ikea	ID5HHE*V*0*	Side-by-side	Auto	No	Yes	25.06	31.31	577	722
Jenn-Air	JB36CXF**B0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
Jenn-Air	JB36PPF**B0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
Jenn-Air	JB36REF**B0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
Jenn-Air	JB36SEF**B0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
Jenn-Air	JCB2280HE*	Side-by-side	Auto	No	No	21.47	26.48	510	638
Jenn-Air	JCB2582WT*0*	Side-by-side	Auto	No	No	23.78	29.39	521	652
Jenn-Air	JCB2585WE*0*	Side-by-side	Auto	No	No	23.78	29.39	521	652
Jenn-Air	JCB2587WE*0*	Side-by-side	Auto	No	No	23.78	29.39	521	652
Jenn-Air	JCB2588WE*0*	Side-by-side	Auto	No	No	23.78	29.39	521	652
Jenn-Air	JCD2395WE*0*	Side-by-Side	Auto	No	Yes	23.08	28.80	557	697
Jenn-Air	JCD2595WE*0*	Side-by-side	Auto	No	Yes	24.52	30.59	571	715
Jenn-Air	JFC2290V**	Bottom Freezer	Auto	No	No	21.79	25.27	459	575
Jenn-Air	JFI2089A**	Bottom Freezer	Auto	No	Yes	19.83	22.96	523	654
Jenn-Air	JFI2589A**	Bottom Freezer	Auto	No	Yes	24.91	29.07	547	684
Jenn-Air	JSD2690HE*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Jenn-Air	JSD2695KE*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Jenn-Air	JSD2695KG*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Jenn-Air	JSD2697KE*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Jenn-Air	JUD248RC**	Compact Refrigerator	Auto	Yes	No	5.10	5.10	325	420
Jenn-Air	JUD278DBC**0*	Compact Refrigerator	Auto	Yes	No	5.30	5.30	337	422
Jenn-Air	JUD278DBE**0*	Compact Refrigerator	Auto	Yes	No	5.30	5.30	337	422
Jenn-Air	JUR248*B***	Compact Refrigerator	Auto	Yes	No	5.70	5.69	338	427
Kenmore	2535633*80	Side-by-side	Auto	No	Yes	26.00	32.01	582	729
Kenmore	4126*80*	Side-by-side	Auto	No	No	21.47	25.99	508	635
Kenmore	4156*80*	Side-by-side	Auto	No	No	24.97	31.13	528	660
Kenmore	4432*40*	Side-by-side	Auto	No	Yes	23.05	28.75	539	696
Kenmore	4442*60*	Side-by-side	Auto	No	Yes	23.05	28.75	539	696

# Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Kenmore	4443*60*	Side-by-side	Auto	No	Yes	23.05	28.75	539	696
Kenmore	4542*80*	Side-by-side	Auto	No	Yes	23.07	28.77	557	697
Kenmore	4543*80*	Side-by-side	Auto	No	Yes	23.07	28.77	557	697
Kenmore	4602*80*	Side-by-side	Auto	No	Yes	24.50	30.55	571	715
Kenmore	4603*80*	Side-by-side	Auto	No	Yes	24.50	30.55	571	715
Kenmore	5044*90*	Side-by-Side	Auto	No	Yes	25.09	31.42	578	723
Kenmore	5045*90*	Side-by-Side	Auto	No	Yes	25.09	31.42	578	723
Kenmore	5478*80*	Side-by-Side	Auto	No	Yes	25.59	31.92	578	728
Kenmore	5479*80*	Side-by-Side	Auto	No	Yes	25.59	31.92	578	728
Kenmore	5786*80*	Side-by-side	Auto	No	Yes	21.79	26.44	537	673
Kenmore	5787*80*	Side-by-side	Auto	No	Yes	21.79	26.44	537	673
Kenmore	5802*80*	Side-by-side	Auto	No	Yes	25.43	31.74	580	727
Kenmore	5803*80*	Side-by-side	Auto	No	Yes	25.43	31.74	580	727
Kenmore	5814*80*	Side-by-side	Auto	No	Yes	21.79	26.44	537	673
Kenmore	5815*80*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Kenmore	5824*80*	Side-by-Side	Auto	No	Yes	21.72	26.35	537	672
Kenmore	5832*80*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Kenmore	5844*80*	Side-by-side	Auto	No	Yes	25.51	31.87	580	728
Kenmore	5845*80*	Side-by-side	Auto	No	Yes	25.51	31.87	580	728
Kenmore	5850*80*	Side-by-side	Auto	No	Yes	25.07	31.32	577	722
Kenmore	5851*80*	Side-by-side	Auto	No	Yes	25.07	31.32	577	722
Kenmore	5870*80*	Side-by-Side	Auto	No	Yes	25.09	31.42	578	723
Kenmore	5871*80*	Side-by-Side	Auto	No	Yes	25.09	31.42	578	723
Kenmore	5872*80*	Side-by-side	Auto	No	Yes	25.54	31.91	580	728
Kenmore	5873*80*	Side-by-side	Auto	No	Yes	25.54	31.91	580	728
Kenmore	5890*80*	Side-by-side	Auto	No	Yes	25.43	31.74	577	727
Kenmore	5891*80*	Side-by-side	Auto	No	Yes	25.43	31.74	577	727
Kenmore	5898*80*	Side-by-side	Auto	No	Yes	25.41	31.70	580	726
Kenmore	5899*80*	Side-by-side	Auto	No	Yes	25.41	31.70	580	726
Kenmore	5912*80*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Kenmore	5913*80*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Kenmore	5942*80*	Side-by-side	Auto	No	Yes	25.05	31.29	577	722
Kenmore	5943*80*	Side-by-side	Auto	No	Yes	25.05	31.29	577	722
Kenmore	596.6533*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Kenmore	596.6603*	Bottom Freezer	Auto	No	No	18.50	22.03	448	560
Kenmore	596.6613*	Bottom Freezer	Auto	No	No	18.51	22.03	448	560
Kenmore	596.6725*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Kenmore	596.6795*	Bottom Freezer	Auto	No	No	18.50	22.03	448	560
Kenmore	596.7605*	Bottom Freezer	Auto	No	No	18.50	22.03	448	560
Kenmore	596.7606*	Bottom Freezer	Auto	No	No	18.50	22.03	448	560
Kenmore	596.7625*	Bottom Freezer	Auto	No	No	21.90	25.83	459	578
Kenmore	596.7626*	Bottom Freezer	Auto	No	No	21.90	25.83	459	578
Kenmore	5996*80*	Side-by-side	Auto	No	Yes	25.46	31.76	580	727
Kenmore	5997*80*	Side-by-side	Auto	No	Yes	25.46	31.76	580	727
Kenmore	6737*80*	Top Freezer	Auto	No	No	21.68	25.77	422	529
Kenmore	6738*80*	Top Freezer	Auto	No	No	21.68	25.77	422	529
Kenmore	6797*80*	Top Freezer	Auto	No	No	18.87	22.02	393	492
Kenmore	6798*80*	Top Freezer	Auto	No	No	18.87	22.02	393	492
Kenmore	6825*00*	Bottom Freezer	Auto	No	No	21.86	25.83	462	578
Kenmore	7759*80*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Kenmore	7760*80*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Kenmore	7821*80*	Top Freezer	Auto	No	No	21.64	25.73	422	528
Kenmore	7822*80*	Top Freezer	Auto	No	No	21.64	25.73	422	528
Kenmore	7833*80*	Bottom Freezer	Auto	No	Yes	21.81	25.42	532	666
Kenmore	7853*80*	Bottom Freezer	Auto	No	Yes	24.91	29.07	547	684
Kenmore	7857*80*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Kenmore	7858*80*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Kenmore	7891*80*	Top Freezer	Auto	No	No	18.83	21.98	393	491
Kenmore	7892*80*	Top Freezer	Auto	No	No	18.83	21.98	393	491
Kenmore	970-550*3	Side-by-side	Auto	No	Yes	22.57	27.93	549	688
Kenmore	KB(RL)S19KT**	Bottom Freezer	Auto	No	No	18.50	22.03	448	560
Kenmore	MFI2266AE*	Bottom Freezer	Auto	No	Yes	21.80	25.42	532	666
Kenmore (Sears Canada)	970-4084*	Top Freezer	Auto	No	No	18.20	20.76	383	479
Kenmore (Sears Canada)	970-415**	Top Freezer	Auto	No	No	14.75	17.11	354	444

# Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Kenmore (Sears Canada)	970-41722	Top Freezer	Auto	No	No	16.50	18.86	368	461
Kenmore (Sears Canada)	970-41982	Top Freezer	Auto	No	No	18.20	20.76	383	479
Kenmore (Sears Canada)	970-42902	Top Freezer	Auto	No	No	18.20	20.74	383	479
Kenmore (Sears Canada)	970-42912	Top Freezer	Auto	No	No	18.30	20.90	383	481
Kenmore (Sears Canada)	970-42922	Top Freezer	Auto	No	No	18.30	20.90	383	481
Kenmore (Sears Canada)	970-42928	Top Freezer	Auto	No	No	18.30	20.90	383	481
Kenmore (Sears Canada)	970-4327*	Top Freezer	Auto	No	No	20.60	23.92	407	510
Kenmore (Sears Canada)	970-72972	Top Freezer	Auto	No	No	18.30	20.90	383	481
Kenmore (Sears Canada)	970-7321*	Top Freezer	Auto	No	No	20.60	23.91	407	510
Kenmore (Sears Canada)	970-7381*	Top Freezer	Auto	No	No	18.30	20.90	383	481
Kenmore (Sears)	2536153*80	Top Freezer	Auto	No	No	14.80	17.11	354	444
Kenmore (Sears)	2536173*80	Top Freezer	Auto	No	No	16.50	18.86	368	461
Kenmore (Sears)	2536189*80	Top Mount	Auto	No	No	18.20	20.76	383	479
Kenmore (Sears)	2536672*80	Top Freezer	Auto	No	No	16.50	18.86	368	461
Kenmore (Sears)	2536795*80	Top Freezer	Auto	No	No	18.28	20.84	383	480
Kenmore (Sears)	2536796*80	Top Freezer	Auto	No	No	18.28	20.84	383	480
Kenmore (Sears)	2536817*80	Top Freezer	Auto	No	No	20.51	23.82	407	509
Kenmore (Sears)	2536818*80	Top Freezer	Auto	No	No	20.51	23.82	407	509
Kenmore (Sears)	2536823*80	Top Mount	Auto	No	No	20.61	23.92	408	510
Kenmore (Sears)	2536824*80	Top Freezer	Auto	No	No	20.61	23.92	407	510
Kenmore (Sears)	2536825*80	Top Freezer	Auto	No	No	20.61	23.92	407	510
Kenmore (Sears)	2536826*80	Top Freezer	Auto	No	No	20.61	23.92	407	510
Kenmore (Sears)	2536893*80	Top Freezer	Auto	No	No	18.34	20.90	383	481
Kenmore (Sears)	2536894*80	Top Freezer	Auto	No	No	18.34	20.90	383	481
Kenmore (Sears)	2536897*80	Top Freezer	Auto	No	No	18.30	20.90	383	481
Kenmore (Sears)	2536898*80	Top Freezer	Auto	No	No	18.22	20.81	383	480
Kenmore (Sears)	2537175*80	Top Freezer	Auto	No	No	16.50	18.86	368	461
Kenmore (Sears)	2537795*80	Top Freezer	Auto	No	No	18.28	20.84	383	480
Kenmore (Sears)	2537796*80	Top Freezer	Auto	No	No	18.28	20.84	383	480
Kenmore (Sears)	2537817*80	Top Freezer	Auto	No	No	20.51	23.82	407	509
Kenmore (Sears)	2537818*80	Top Freezer	Auto	No	No	20.51	23.82	407	509
Kenmore (Sears)	2537823*80	Top Freezer	Auto	No	No	20.61	23.92	407	510
Kenmore (Sears)	2537824*80	Top Freezer	Auto	No	No	20.61	23.92	407	510
Kenmore (Sears)	2537825*80	Top Freezer	Auto	No	No	20.61	23.92	407	510
Kenmore (Sears)	2537826*80	Top Freezer	Auto	No	No	20.61	23.92	407	510
Kenmore (Sears)	2537893*80	Top Freezer	Auto	No	No	18.34	20.90	383	481
Kenmore (Sears)	2537894*80	Top Freezer	Auto	No	No	18.34	20.90	383	481
Kenmore (Sears)	2537897*80	Top Freezer	Auto	No	No	18.30	20.90	383	481
Kenmore (Sears)	2537898*80	Top Freezer	Auto	No	No	18.22	20.81	383	480
Kenmore Pro	401.40483800	Side-by-side	Auto	No	Yes	29.50	36.34	616	777
KitchenAid	KBFL25EV	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
KitchenAid	KBFS25EV*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
KitchenAid	KBLC36FT*0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
KitchenAid	KBLO36FT*0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
KitchenAid	KBLS36FT*0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
KitchenAid	KBRC36FT*0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
KitchenAid	KBRO36FT*0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
KitchenAid	KBRS36FT*0*	Bottom Freezer	Auto	No	No	20.46	23.70	453	568
KitchenAid	KBULT3655E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
KitchenAid	KBULT3665E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
KitchenAid	KBULT3675E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
KitchenAid	KBURT3655E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
KitchenAid	KBURT3665E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
KitchenAid	KBURT3675E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
KitchenAid	KDD*24V*	Compact Refrigerator	Auto	Yes	No	5.10	5.10	325	420
KitchenAid	KDDA27T**1*	Compact Refrigerator	Auto	Yes	No	5.30	5.30	337	422

# Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
KitchenAid	KDDO27T**1*	Compact Refrigerator	Auto	Yes	No	5.30	5.30	337	422
KitchenAid	KFCO22EV*	Bottom Freezer	Auto	No	No	21.79	25.27	459	575
KitchenAid	KFCS22EV*	Bottom Freezer	Auto	No	No	21.79	25.27	459	575
KitchenAid	KFIS20XV**	Bottom Freezer	Auto	No	Yes	19.83	22.96	523	654
KitchenAid	KFIS258XV**	Bottom Freezer	Auto	No	Yes	24.91	29.07	547	684
KitchenAid	KGTA27T**0*	Compact Refrigerator	Auto	Yes	No	5.30	5.30	337	422
KitchenAid	KSBP23IN**0*	Side-by-side	Auto	No	Yes	23.05	28.75	557	696
KitchenAid	KSBP25IV**0*	Side-by-side	Auto	No	Yes	24.50	30.56	571	715
KitchenAid	KSBS23IN**0*	Side-by-side	Auto	No	Yes	23.05	28.75	557	696
KitchenAid	KSBS25IV**0*	Side-by-side	Auto	No	Yes	24.50	30.56	571	715
KitchenAid	KSCK23FV**0*	Side-by-side	Auto	No	Yes	23.07	28.77	557	697
KitchenAid	KSCK25FV**0*	Side-by-side	Auto	No	Yes	24.50	30.56	571	715
KitchenAid	KSCS23FS**0*	Side-by-side	Auto	No	Yes	23.05	28.75	557	696
KitchenAid	KSCS23FV**0*	Side-by-side	Auto	No	Yes	23.10	28.80	557	697
KitchenAid	KSCS23IN**0*	Side-by-side	Auto	No	Yes	23.05	28.75	557	696
KitchenAid	KSCS25FV**0*	Side-by-side	Auto	No	Yes	24.52	30.59	571	715
KitchenAid	KSCS25MV**0*	Side-by-side	Auto	No	No	23.79	29.40	521	652
KitchenAid	KSRC25FV**0*	Side-by-side	Auto	No	Yes	25.33	31.64	580	726
KitchenAid	KSRG25FV**0*	Side-by-side	Auto	No	Yes	25.33	31.64	580	726
KitchenAid	KSRK25FV**0*	Side-by-side	Auto	No	Yes	25.37	31.68	580	726
KitchenAid	KSRS25RV**0*	Side-by-side	Auto	No	Yes	25.42	31.78	580	727
KitchenAid	KSRV22FV**0*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
KitchenAid	KSRX25FV**0*	Side-by-side	Auto	No	Yes	25.37	31.68	580	726
KitchenAid	KSSC42QV*0*	Side-by-side	Auto	No	Yes	25.33	31.25	577	722
KitchenAid	KUR*24****0*	Compact Refrigerator	Auto	Yes	No	5.70	5.69	338	427
Liebherr	BF1051	Bottom Freezer	Auto	No	No	8.72	11.32	408	511
Liebherr	BFI1051	Bottom Freezer	Auto	No	No	8.72	11.32	408	511
Liebherr	C1601	Bottom Freezer	Auto	No	No	15.49	18.12	433	542
Liebherr	C1650	Bottom Freezer	Auto	No	No	15.49	17.99	433	542
Liebherr	C1651	Bottom Freezer	Auto	No	No	15.49	17.99	433	542
Liebherr	CI1601	Bottom Freezer	Auto	No	No	15.49	18.12	433	542
Liebherr	CI1650	Bottom Freezer	Auto	No	No	15.49	18.12	433	542
Liebherr	CI1651	Bottom Freezer	Auto	No	No	15.49	18.12	433	542
Liebherr	CS1301	Bottom Freezer	Auto	No	No	12.29	14.25	418	525
Liebherr	CS1350	Bottom Freezer	Auto	No	No	12.11	13.96	418	523
Liebherr	CS1601	Bottom Freezer	Auto	No	No	15.49	16.01	433	542
Liebherr	CS1650	Bottom Freezer	Auto	No	No	15.49	18.12	433	542
Liebherr	CS2062	Bottom Freezer	Auto	No	No	19.49	23.27	452	566
Liebherr	HC1001	Bottom Freezer	Auto	No	No	9.39	10.86	407	509
Liebherr	HC1011	Bottom Freezer	Auto	No	No	9.39	10.86	407	509
Liebherr	HC1050	Bottom Freezer	Auto	No	No	9.39	10.86	407	509
Liebherr	HC1060	Bottom Freezer	Auto	No	No	9.39	10.86	407	509
Liebherr	HC2062	Bottom Freezer	Auto	No	No	19.49	23.27	452	566
Liebherr	HCS2062	Bottom Freezer	Auto	No	No	19.49	23.27	452	566
Liebherr	R1400	Single Door Refrigerator	Auto	No	No	13.45	13.45	311	408
Liebherr	RB1400	Single Door Refrigerator	Auto	No	No	11.90	11.90	314	393
Liebherr	RBI1400	Single Door Refrigerator	Auto	No	No	11.90	11.90	314	393
Liebherr	RI1400	Single Door Refrigerator	Auto	No	No	13.45	13.45	311	408
Liebherr	RO500	Compact Refrigerator	Auto	Yes	No	5.00	5.00	321	419
Lowes Element	LESR26EJE	Side-by-side	Auto	No	Yes	25.95	31.92	582	728
Maytag	MB2216PUA*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Maytag	MBF1956KE*	Bottom Freezer	Auto	No	No	18.51	22.03	448	560
Maytag	MBF2255KE*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Maytag	MBF2256KE*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Maytag	MBF2556KE*	Bottom Freezer	Auto	No	No	25.05	29.64	475	595
Maytag	MBL1956KE*	Bottom Freezer	Auto	No	No	18.51	22.03	448	560
Maytag	MBL2255KE*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Maytag	MBL2256KE*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Maytag	MBL2556KE*	Bottom Freezer	Auto	No	No	25.05	29.64	475	595
Maytag	MBR1956KE*	Bottom Freezer	Auto	No	No	18.51	22.03	448	560
Maytag	MBR2255KE*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Maytag	MBR2256KE*	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Maytag	MBR2556KE*	Bottom Freezer	Auto	No	No	25.05	29.64	475	595
Maytag	MFD2562VE*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Maytag	MFF2558VE*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Maytag	MFI2266VE*	Bottom Freezer	Auto	No	Yes	21.81	25.42	532	666

# Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Maytag	MFI2269VE*	Bottom Freezer	Auto	No	Yes	21.81	25.42	532	666
Maytag	MFI2569VE*	Bottom Freezer	Auto	No	Yes	24.89	29.04	547	684
Maytag	MFT21242EE*0*	Top Freezer	Auto	No	No	20.95	25.02	416	521
Maytag	MSD2242VE*0*	Side-by-side	Auto	No	Yes	21.65	26.28	537	671
Maytag	MSD2254VE*0*	Side-by-side	Auto	No	Yes	21.79	26.44	537	673
Maytag	MSD2274VE*0*	Side-by-Side	Auto	No	Yes	21.81	26.45	537	673
Maytag	MSD2542VE*0*	Side-by-side	Auto	No	Yes	25.04	31.27	577	722
Maytag	MSD2550VE*0*	Side-by-side	Auto	No	Yes	25.05	31.29	577	722
Maytag	MSD2552VE*0*	Side-by-side	Auto	No	Yes	25.05	31.29	577	722
Maytag	MSD2554VE*0*	Side-by-side	Auto	No	Yes	25.05	31.29	577	722
Maytag	MSD2572VE*0*	Side-by-side	Auto	No	Yes	25.22	31.50	577	724
Maytag	MSD2574VE*0*	Side-by-side	Auto	No	Yes	25.22	31.50	577	724
Maytag	MSD2656KE*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Maytag	MSD2656KG*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Maytag	MSD2657HE*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Maytag	MSD2659KE*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Maytag	MSD2660KE*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Maytag	MSD2660KG*	Side-by-side	Auto	No	Yes	25.60	31.76	580	727
Maytag	MTB1551EE*0*	Top Freezer	Auto	No	No	14.64	17.05	354	443
Maytag	MTB1954EE*0*	Top Freezer	Auto	No	No	18.89	22.04	393	492
Maytag	MTB2254EE*0*	Top Freezer	Auto	No	No	21.73	25.79	422	529
Maytag	MTF1842EE*0*	Top Freezer	Auto	No	No	18.24	21.41	388	486
Maytag	MTF2142EE*0*	Top Freezer	Auto	No	No	20.95	25.02	416	521
MicroFridge	10.3*MFR*	Top Freezer	Auto	No	No	10.30	11.81	309	392
MicroFridge	4.4MFR*	Compact Refrigerator	Auto	Yes	No	4.40	4.37	326	410
MicroFridge	MF-10.3XL9NTP	Top Freezer	Auto	No	No	10.30	11.80	309	392
MicroFridge	MF-10.3XL9NWTP	Top Freezer	Auto	No	No	10.30	11.80	309	392
MicroFridge	MF-10.3XR9NTP	Top Freezer	Auto	No	No	10.30	11.80	309	392
MicroFridge	MF-10.3XR9NWTP	Top Freezer	Auto	No	No	10.30	11.80	309	392
MicroFridge	MFR-10.3**	Top Freezer	Auto	No	No	10.30	11.81	309	392
MicroFridge	MFR-10.3B	Top Freezer	Auto	No	No	10.30	11.80	309	392
MicroFridge	MFR-10.3BL	Top Freezer	Auto	No	No	10.30	11.80	309	392
MicroFridge	MFR-10.3W	Top Freezer	Auto	No	No	10.30	11.80	309	392
MicroFridge	MFR-10.3WL	Top Freezer	Auto	No	No	10.30	11.80	309	392
MicroFridge	MFRA-4	Compact Refrigerator	Auto	Yes	No	4.40	4.40	326	410
MicroFridge	MFRA-4**	Compact Refrigerator	Auto	Yes	No	4.40	4.37	326	410
MicroFridge	MHR-2.7E	Compact Refrigerator	Manual	Yes	No	2.70	2.70	260	328
MicroFridge Garage Fridge	MFRA-4GF-BUD	Compact Refrigerator/Freezer	Auto	Yes	No	4.40	4.40	325	411
MicroFridge, Garage Fridge	MFRA-4GF	Compact Refrigerator/Freezer	Auto	Yes	No	4.40	4.40	325	411
Miele	KF18**	Bottom Freezer	Auto	No	No	14.86	17.32	422	539
Miele	KF19**	Bottom Freezer	Auto	No	No	18.28	21.29	443	557
Miele	KFN9753iD	Bottom Freezer	Auto	No	No	9.39	10.86	407	509
Miele	KFN9755iDE	Bottom Freezer	Auto	No	No	9.39	10.86	407	509
Moffat	MBRC0GAX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
Moffat	MBRC0GAX	Bottom Freezer	Auto	No	No	20.30	24.21	456	570
Moffat	MBRC0GBX	Bottom Freezer	Auto	No	No	20.06	23.88	455	569
Monogram	ZISB360DX	Side-by-side	Auto	No	Yes	21.17	27.11	544	680
Monogram	ZISB420DX	Side-by-side	Auto	No	Yes	25.54	31.48	579	724
Monogram	ZISB480DX	Side-by-side	Auto	No	Yes	30.09	37.98	632	790
Monogram	ZISP420DX	Side-by-side	Auto	No	Yes	25.54	31.48	579	724
Monogram	ZISP480DX	Side-by-side	Auto	No	Yes	30.09	37.98	632	790
Monogram	ZISS360DX	Side-by-side	Auto	No	Yes	21.17	27.11	544	680
Monogram	ZISS420DX	Side-by-side	Auto	No	Yes	25.54	31.48	579	724
Monogram	ZISS480DX	Side-by-side	Auto	No	Yes	30.09	37.98	632	790
Monogram	ZISW360DX	Side-by-side	Auto	No	Yes	21.17	27.11	544	680
Monogram	ZISW420DX	Side-by-side	Auto	No	Yes	25.54	31.48	579	724
Monogram	ZISW480DX	Side-by-side	Auto	No	Yes	30.09	37.98	632	790
Profile	PDCF1NBX	Bottom Freezer	Auto	No	No	21.05	24.99	459	574
Profile	PDCS1NBX	Bottom Freezer	Auto	No	No	21.05	24.99	459	574
Profile	PDRF0MBX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
Profile	PDRF0MBX	Bottom Freezer	Auto	No	No	20.06	23.88	455	569
Profile	PDRF3MBY	Bottom Freezer	Auto	No	No	22.80	27.00	467	583
Profile	PDRS0MBX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
Profile	PDRS0MBX	Bottom Freezer	Auto	No	No	20.06	23.88	455	569

# Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Profile	PDRS3MBY	Bottom Freezer	Auto	No	No	22.80	27.00	467	583
Profile	PDSF0MBX	Bottom Freezer	Auto	No	No	20.06	23.88	455	569
Profile	PDSF0MBX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
Profile	PDSF0MFX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
Profile	PDSF0MFX	Bottom Freezer	Auto	No	No	20.06	23.88	455	569
Profile	PDSF5NBX	Bottom Freezer	Auto	No	No	25.30	30.16	478	598
Profile	PDSS0MBX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
Profile	PDSS0MBX	Bottom Freezer	Auto	No	No	20.06	23.88	455	569
Profile	PDSS0MFX	Bottom Freezer	Auto	No	No	20.20	24.00	455	569
Profile	PDSS0MFX	Bottom Freezer	Auto	No	No	20.06	23.88	455	569
Profile	PDSS5NBX	Bottom Freezer	Auto	No	No	25.30	30.16	478	598
Profile	PFCF1NFX	Bottom Freezer	Auto	No	No	20.83	24.77	458	573
Profile	PFCF1NJX	Bottom Freezer	Auto	No	No	20.83	24.77	458	573
Profile	PFCF1PJX	Bottom Freezer	Auto	No	No	20.89	24.83	458	573
Profile	PFCS1NJX	Bottom Freezer	Auto	No	No	20.83	24.77	458	573
Profile	PFCS1PJX	Bottom Freezer	Auto	No	No	20.89	24.83	458	573
Profile	PFRS5NBX	Bottom Freezer	Auto	No	No	25.10	29.90	477	597
Profile	PFS*6PKX***	Bottom Freezer	Auto	No	Yes	25.77	30.92	546	697
Profile	PFS*6SKX***	Bottom Freezer	Auto	No	Yes	25.78	30.93	546	697
Profile	PFSF5NFX	Bottom Freezer	Auto	No	No	25.08	29.94	477	597
Profile	PFSF5NJX	Bottom Freezer	Auto	No	No	25.08	29.94	477	597
Profile	PFSF5PJX	Bottom Freezer	Auto	No	No	25.08	29.94	477	597
Profile	PFSS5NFX	Bottom Freezer	Auto	No	No	25.08	29.94	477	597
Profile	PFSS5NJX	Bottom Freezer	Auto	No	No	25.08	29.94	477	597
Profile	PFSS5PJX	Bottom Freezer	Auto	No	No	25.08	29.94	477	597
Profile	PSDF3YGX	Side-by-side	Auto	No	Yes	23.16	28.58	555	695
Profile	PSDF5YGX	Side-by-side	Auto	No	Yes	24.60	30.47	571	714
Profile	PSDS3YGX	Side-by-side	Auto	No	Yes	23.16	28.58	555	695
Profile	PSDS5YGX	Side-by-side	Auto	No	Yes	24.60	30.47	571	714
Profile	PSDW3YGX	Side-by-side	Auto	No	Yes	23.16	28.58	555	695
Profile	PSFW3YGX	Side-by-side	Auto	No	Yes	23.16	28.58	555	695
Profile	PSHF6RGX	Side-by-side	Auto	No	Yes	25.55	31.55	579	725
Profile	PSHF6TGX	Side-by-side	Auto	No	Yes	25.55	31.55	579	725
Profile	PSHF6VGX	Side-by-side	Auto	No	Yes	25.50	31.47	579	724
Profile	PSHF6YGX	Side-by-side	Auto	No	Yes	25.50	31.60	580	725
Profile	PSHS6RGX	Side-by-side	Auto	No	Yes	25.55	31.55	579	725
Profile	PSHS6TGX	Side-by-side	Auto	No	Yes	25.55	31.55	579	725
Profile	PSHS6VGX	Side-by-side	Auto	No	Yes	25.50	31.47	579	724
Profile	PSHS6YGX	Side-by-side	Auto	No	Yes	25.50	31.60	580	725
Profile	PSHW6YGX	Side-by-side	Auto	No	Yes	25.50	31.60	580	725
Profile	PSJC5YGX	Side-by-side	Auto	No	Yes	24.60	30.47	571	714
Profile	PSSB6KSX	Side-by-side	Auto	No	Yes	25.95	32.13	584	731
Profile	PSSC6KGX	Side-by-side	Auto	No	Yes	25.95	32.13	584	731
Profile	PSTW6YGX	Side-by-side	Auto	No	Yes	25.50	31.60	580	725
Samsung	RB195AB**	Bottom Freezer	Auto	No	No	18.72	22.44	445	562
Samsung	RB197AB**	Bottom Freezer	Auto	No	No	18.68	22.37	445	562
Samsung	RB215AB**	Bottom Freezer	Auto	No	No	20.52	24.62	450	572
Samsung	RB217AB**	Bottom Freezer	Auto	No	No	20.47	24.53	450	572
Samsung	RF265AB**	Bottom Freezer	Auto	No	No	25.84	30.99	470	599
Samsung	RF266AB**	Bottom Freezer	Auto	No	No	25.84	30.99	470	599
Samsung	RF267AB**	Bottom Freezer	Auto	No	Yes	25.79	30.94	540	697
Samsung	RF26VAB**	Bottom Freezer	Auto	No	Yes	25.94	31.09	542	697
Samsung	RFG295AA**	Bottom Freezer	Auto	No	Yes	28.75	34.33	550	714
Samsung	RFG297AA**	Bottom Freezer	Auto	No	Yes	28.50	34.08	550	713
Samsung	RFG299AA**	Bottom Freezer	Auto	No	Yes	28.50	34.08	555	713
Samsung	RM257AC**	Side-by-side	Auto	No	Yes	24.94	31.02	565	722
Samsung	RS275AC**	Side-by-side	Auto	No	Yes	26.49	33.04	580	743
Samsung	RS277AC**	Side-by-side	Auto	No	Yes	26.49	33.04	580	743
Samsung	RSG257AA**	Side-by-side	Auto	No	Yes	24.08	29.83	560	710
Sanyo	SR-1031*	Top Freezer	Auto	No	No	10.30	11.81	309	392
Sanyo	SR-4460*	Compact Refrigerator	Auto	Yes	No	4.40	4.37	326	410
Sanyo	SR-4912*	Compact Refrigerator	Auto	Yes	No	4.90	4.90	316	417
Siemens	S20CS51*	Side-by-side	Auto	No	Yes	20.19	24.90	518	658
Siemens	S20CS81*	Side-by-side	Auto	No	Yes	20.19	24.90	518	658
Siemens	S36IT71NNP	Bottom Freezer	Auto	No	No	19.50	23.08	448	565
Sub-Zero	601R*	Single Door Refrigerator	Auto	No	No	19.94	19.94	358	471

# Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Sub-Zero	BI30U*	Bottom Freezer	Auto	No	No	16.85	19.42	425	548
Sub-Zero	BI-36FS/*	Single Door Freezer	Auto	No	No	22.84	39.51	645	817
Sub-Zero	BI36RS*	Single Door Refrigerator	Auto	No	No	23.38	23.38	399	505
Sub-Zero	BI36US*	Bottom Freezer	Auto	No	No	21.16	24.47	453	572
Summit	FF-1112	Top Freezer	Auto	No	No	10.30	11.81	309	392
Summit	FF-1152SS	Top Freezer	Auto	No	No	10.30	11.81	309	392
Thermador	KBULT3655E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
Thermador	KBULT3665E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
Thermador	KBULT3675E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
Thermador	KBURT3655E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
Thermador	KBURT3665E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
Thermador	KBURT3675E1*	Bottom Freezer	Auto	No	No	20.28	23.64	453	568
Thermador	T24IF70*	Upright Freezer	Auto	No	No	12.00	20.76	446	584
Thermador	T36IB70*	Bottom Freezer	Auto	No	No	19.66	23.31	435	566
Thermador	T36IT71*	Bottom Freezer	Auto	No	No	19.50	23.08	448	565
U-Line Echelon	2115R	Compact Refrigerator	Auto	Yes	No	3.10	3.10	315	394
U-Line Echelon	2175R	Compact Refrigerator	Auto	Yes	No	5.50	5.50	340	425
U-Line Origins	1175R	Compact Refrigerator	Auto	Yes	No	5.50	5.50	340	425
U-Line Origins	29R	Compact Refrigerator	Auto	Yes	No	3.50	3.50	312	399
Whirlpool	EC3JHA*R*0*	Side-by-side	Auto	No	Yes	23.07	28.77	557	697
Whirlpool	ED2FHE*V*0*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Whirlpool	ED2GVE*V*0*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Whirlpool	ED2HHE*V*0*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Whirlpool	ED2HVE*V*0*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Whirlpool	ED2KHA*V*0*	Side-by-side	Auto	No	Yes	21.79	26.44	537	673
Whirlpool	ED2KVE*V*0*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Whirlpool	ED2NHG*V*0*	Side-by-side	Auto	No	Yes	21.72	26.35	537	672
Whirlpool	ED2VHE*V*0*	Side-by-side	Auto	No	Yes	21.70	26.32	537	672
Whirlpool	ED5FHA*V*0*	Side-by-side	Auto	No	Yes	25.43	31.74	580	727
Whirlpool	ED5FHE*V*0*	Side-by-side	Auto	No	Yes	25.07	31.32	577	722
Whirlpool	ED5FVG*V*0*	Side-by-side	Auto	No	Yes	25.41	31.70	577	726
Whirlpool	ED5GVE*V*0*	Side-by-side	Auto	No	Yes	25.07	31.32	577	722
Whirlpool	ED5HHA*V*0*	Side-by-side	Auto	No	Yes	25.46	31.79	577	727
Whirlpool	ED5HVA*V*0*	Side-by-side	Auto	No	Yes	25.46	31.79	577	727
Whirlpool	ED5HVE*V*0*	Side-by-side	Auto	No	Yes	25.41	31.70	577	726
Whirlpool	ED5LTA*V*0*	Side-by-side	Auto	No	Yes	25.41	31.29	577	722
Whirlpool	ED5LVA*V*0*	Side-by-side	Auto	No	Yes	25.41	31.29	577	722
Whirlpool	ED5LVG*V*0*	Side-by-side	Auto	No	Yes	25.07	31.32	577	722
Whirlpool	ED5NHG*V*0*	Side-by-side	Auto	No	Yes	25.07	31.32	577	722
Whirlpool	ED5PBA*V*0*	Side-by-side	Auto	No	Yes	25.43	31.74	580	727
Whirlpool	ED5PVE*V*0*	Side-by-side	Auto	No	Yes	25.07	31.32	577	722
Whirlpool	ED5VHE*V*0*	Side-by-side	Auto	No	Yes	25.10	31.29	577	722
Whirlpool	ER9FHK*V*0*	Top Freezer	Auto	No	No	18.89	22.04	393	492
Whirlpool	ET1CHE*V*0*	Top Freezer	Auto	No	No	20.95	25.02	416	521
Whirlpool	ET1FTE*V*0*	Top Freezer	Auto	No	No	20.96	25.04	416	521
Whirlpool	ET5WSE*V*0*	Top Freezer	Auto	No	No	14.64	17.05	354	443
Whirlpool	ET8CHE*V*0*	Top Freezer	Auto	No	No	18.24	21.41	388	486
Whirlpool	ET8FTE*V*0*	Top Freezer	Auto	No	No	18.24	21.41	388	486
Whirlpool	ET8WTE*V*0*	Top Freezer	Auto	No	No	18.27	21.44	388	486
Whirlpool	G2IXEFMW*0*	Top Freezer	Auto	No	No	21.70	25.76	422	528
Whirlpool	G9IXEFMW*0*	Top Freezer	Auto	No	No	18.85	22.00	393	492
Whirlpool	GB2SHDXT**	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Whirlpool	GB2SHTXT**	Bottom Freezer	Auto	No	No	21.86	25.83	459	578
Whirlpool	GC3NHA*V*0*	Side-by-side	Auto	No	Yes	23.10	28.82	557	697
Whirlpool	GC3PHE*N*0*	Side-by-side	Auto	No	Yes	23.07	28.77	557	697
Whirlpool	GC3SHA*V*0*	Side-by-side	Auto	No	Yes	23.07	28.77	557	697
Whirlpool	GC3SHE*N*0*	Side-by-side	Auto	No	Yes	23.07	28.77	557	697
Whirlpool	GC5NHA*V*0*	Side-by-side	Auto	No	Yes	24.53	30.55	571	715
Whirlpool	GC5SHA*V*0*	Side-by-side	Auto	No	Yes	24.50	30.55	571	715
Whirlpool	GD5DHA*V*0*	Side-by-side	Auto	No	Yes	25.55	31.86	580	728
Whirlpool	GD5RVA*V*0*	Side-by-side	Auto	No	Yes	25.55	31.86	580	728
Whirlpool	GI0FSAXV*	Bottom Freezer	Auto	No	Yes	19.83	22.96	523	654
Whirlpool	GI5FSAXV*	Bottom Freezer	Auto	No	Yes	24.89	29.04	547	684
Whirlpool	GI5FVAXV*	Bottom Freezer	Auto	No	Yes	24.89	29.04	547	684
Whirlpool	GI5SVAXV*	Bottom Freezer	Auto	No	Yes	24.89	29.04	547	684
Whirlpool	GR2FHM*V*0*	Top Freezer	Auto	No	No	21.73	25.79	422	529

## Tier 1

**20% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Whirlpool	GR2FHT*V*0*	Top Freezer	Auto	No	No	21.70	25.76	422	528
Whirlpool	GR2SHW*V*0*	Top Freezer	Auto	No	No	21.73	25.79	422	529
Whirlpool	GR9FHK*V*0*	Top Freezer	Auto	No	No	18.85	22.00	393	492
Whirlpool	GR9FHM*V*0*	Top Freezer	Auto	No	No	18.85	22.00	393	492
Whirlpool	GR9FHT*V*0*	Top Freezer	Auto	No	No	18.85	22.00	393	492
Whirlpool	GS2KVA*V*0*	Side-by-side	Auto	No	Yes	21.79	26.44	537	673
Whirlpool	GS5DHA*V*0*	Side-by-side	Auto	No	Yes	25.57	31.94	580	729
Whirlpool	GS5SVA*V*0*	Side-by-side	Auto	No	Yes	25.57	31.94	580	729
Whirlpool	GS6NHA*V*0*	Side-by-side	Auto	No	Yes	25.59	31.92	580	728
Whirlpool	GS6NVE*V*0*	Side-by-side	Auto	No	Yes	25.66	32.04	583	730
Whirlpool	GX5FHDV*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Whirlpool	GX5FHTXV*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Whirlpool	GX5SHDXV*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Whirlpool	GX5SHTXV*	Bottom Freezer	Auto	No	No	24.78	29.36	474	594
Whirlpool	M1TXEMMW*0*	Top Freezer	Auto	No	No	20.95	25.02	416	521
Whirlpool	W1TXEMMW*0*	Top Freezer	Auto	No	No	20.95	25.02	416	521
Whirlpool	W2RXEMMW*0*	Top Freezer	Auto	No	No	21.85	25.93	422	530
Whirlpool	W8RXEGMV*0*	Top Freezer	Auto	No	No	17.54	20.10	378	473
Whirlpool	W8TXEWFV*0*	Top Freezer	Auto	No	No	17.70	20.33	378	475
Whirlpool	W9RXEMFW*0*	Top Freezer	Auto	No	No	19.01	22.18	393	493
Whirlpool	W9RXEMMW*0*	Top Freezer	Auto	No	No	19.01	22.18	393	493

## Tier 2

**25% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Absocold	ARD565P*11R/L	Compact Refrigerator	Manual	Yes	No	5.60	5.56	268	359
Absocold	GARD562MG10R/L	Compact Refrigerator	Manual	Yes	No	5.60	5.56	268	359
Bosch	B18ID80*	Upright Freezer	Auto	No	Yes	8.37	14.48	364	506
Bosch	B30IF70*	Upright Freezer	Auto	No	No	15.64	27.06	482	662
Gaggenau	RF471700	Upright Freezer	Auto	No	No	15.64	27.06	482	662
MicroFridge	5.6MFR*	Compact Refrigerator	Manual	Yes	No	5.60	5.56	268	359
MicroFridge	MF-5.6X9NTP	Compact Refrigerator	Manual	Yes	No	5.56	5.56	268	358
MicroFridge	MF-5.6X9NWTP	Compact Refrigerator	Manual	Yes	No	5.56	5.56	268	358
MicroFridge	MFR-5.6	Compact Refrigerator	Manual	Yes	No	5.56	5.56	268	358
MicroFridge	MFR-5.6*	Compact Refrigerator	Manual	Yes	No	5.60	5.56	268	359
MicroFridge	MFR-5.6W	Compact Refrigerator	Manual	Yes	No	5.56	5.56	268	358
Miele	K18**	Refrigerator	Auto	No	No	15.95	15.95	311	432
Miele	K19**	Refrigerator	Auto	No	No	19.68	19.68	348	469
Perlick	H1R-*	Compact Refrigerator	Auto	Yes	No	4.90	4.90	311	417
Siemens	S18ID80NLP	Upright Freezer	Auto	No	Yes	8.38	14.50	375	506
Sub-Zero	B130US*	Bottom Freezer	Auto	No	No	16.85	19.42	403	548
Thermador	T18ID80*	Upright Freezer	Auto	No	Yes	8.37	14.48	364	506
Thermador	T30IF70*	Upright Freezer	Auto	No	No	15.64	27.06	482	662

## Tier 3

**30% better than Federal Standard**

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
Absocold	ARD298C*10R/L	Compact, Top Freezer	Partial	Yes	No	2.90	3.34	290	421
Bosch	B18IF70*	Upright Freezer	Auto	No	No	8.37	14.48	332	506
Bosch	B24IR70*	Single Door Refrigerator	Auto	No	No	13.06	13.06	278	404
Bosch	B30IR70*	Single Door Refrigerator	Auto	No	No	17.05	17.05	285	443
Gaggenau	RC462700	Single Door Refrigerator	Auto	No	No	13.06	13.06	278	404
Gaggenau	RC4722700	Single Door Refrigerator	Auto	No	No	17.50	17.50	285	448
Gaggenau	RF411700	Upright Freezer	Auto	No	No	8.37	20.76	332	584
MicroFridge	MF-3XNTP	Compact, Top Freezer	Partial	Yes	No	2.90	3.24	290	421
MicroFridge	MFR-3	Compact, Top Freezer	Partial	Yes	No	2.90	3.34	290	421
MicroFridge	MFR-3**	Compact, Top Freezer	Partial	Yes	No	2.90	3.34	290	421
MicroFridge	MFR-3CB	Compact, Top Freezer	Partial	Yes	No	2.90	3.34	290	421
MicroFridge	MFR-3S	Compact, Top Freezer	Partial	Yes	No	2.90	3.34	290	421
MicroFridge	MFR-3WL	Compact, Top Freezer	Partial	Yes	No	2.90	3.34	290	421

### Tier 3

#### 30% better than Federal Standard

Brand	Model Number	Configuration	Defrost Type	Compact	Ice	Volume	Adjusted Volume	kWh/year	Federal Standard (kWh/year)
MicroFridge	MFR-3WR	Compact, Top Freezer	Partial	Yes	No	2.90	3.34	290	421
MicroFridge	2.9*MFR*	Top Freezer	Partial	Yes	No	2.90	3.34	290	421
Siemens	S24IR70NSP	Single Door Refrigerator	Auto	No	No	13.10	13.10	278	404
Sub-Zero	700BR*	Compact Refrigerator	Auto	Yes	No	5.27	5.27	204	422
Sub-Zero	UC24R*	Compact Refrigerator	Auto	Yes	No	5.67	5.67	231	427
Sub-Zero	UC24RO*	Compact Refrigerator	Auto	Yes	No	5.67	5.67	223	427
Summit	CP-35	Compact, Top Freezer	Partial	Yes	No	2.90	3.34	290	421
Sun Frost	R10	Refrigerator	Auto	No	No	9.13	9.13	102	365
Sun Frost	R19	Refrigerator	Auto	No	No	16.10	16.10	204	434
Sun Frost	RF12	Top Freezer	Partial	No	No	10.1	11.41	172	349
Sun Frost	RF16	Top Freezer	Partial	No	No	14.3	16.77	256	396
Thermador	T18IF70*	Upright Freezer	Auto	No	No	8.37	14.48	332	506
Thermador	T24IR70*	Single Door Refrigerator	Auto	No	No	13.06	13.06	278	404
Thermador	T30IR70*	Single Door Refrigerator	Auto	No	No	17.05	17.05	285	443