



CATEGORY: REFRIGERATORS & FREEZERS

Tested units as of June 2020

Rate: 9.744

(2018 Q1 Average Rate for ALL Meralco Residential Customers)

Brand	Capacity (cu ft)	Description	Model	Est. Energy Consumption Per Day (kWh)	Est. Cost Per Day (Php)
American Home	5.3	Single-Door, Conventional	ARSD-151	0.5405	5.27
American Home	9.0	Two-Door, Conventional	AHR-BF91SX	0.9840	9.59
American Home	7.0	Two-Door, Inverter	ARTM-INV717S	0.7703	7.51
American Home	20.0	Side-by-side, Inverter	AHR-SBS20INV	1.4017	13.66
Beko	8.1	Two-Door, Inverter	D54230N	1.5560	15.16
Beko	8.5	Two-Door, Inverter	D54270N	0.8990	8.76
Beko	10.5	Two-Door, Inverter	D60340N	1.2030	11.72
Fujidenzo	1.8	Single-Door, Conventional	RB-18HS	0.2513	2.45
Fujidenzo	5.8	Single-Door, Conventional	RSD 60 PSL	0.3989	3.89
Fujidenzo	5.7	Two-Door, Conventional	RDD-60S	0.5693	5.55
Fujidenzo	6.0	Two-Door, Conventional	RDD-70S	0.6129	5.97
Fujidenzo	9.0	Two-Door, Inverter	IFR-19GD	1.4716	14.34
Fujidenzo	9.0	Side-By-Side, Inverter	ISR-20SS	1.3682	13.33
GE	8.1	Two-Door, Conventional	GMV080BAGRSG	0.7482	7.29
GE	8.5	Two-Door, Conventional	GTV085KCBRSH	1.7430	16.98
GE	9.0	Two-Door, Conventional	GMV090BAGRSG	0.7186	7.00
GE	11.5	Two-Door, Conventional	GMV130BAGRSG	1.0307	10.04
Hanabishi	2.8	Two-Door, Conventional	HAMDDREF-28	0.5540	5.40
Hisense	5.3	Single-Door, Conventional	RS-20DR2S	0.3571	3.48
Hisense	6.2	Single-Door, Conventional	RS-23DR2S	0.3921	3.82
Hisense	7.3	Two-Door, Inverter	RD-27WR2S	0.4837	4.71
Hisense	8.0	Two-Door, Inverter	RD-30WR2S	0.4816	4.69
Hisense	8.9	Two-Door, Inverter	RS-32WR2S	0.5091	4.96
Hisense	14.1	Two-Door, Inverter	RD-53WR2S	0.9417	9.18
Hitachi	17.3	Two-Door, Inverter	R-VG540PG7	0.9456	9.21
Hitachi	20.7	Side-by-side, Inverter	R-W660PG7	1.5790	15.39
LG	6.0	Single-Door, Inverter	GR-V204SLBT	0.7706	7.51
LG	6.0	Single-Door, Inverter	GR-Y201SLZB	0.4748	4.63
LG	7.0	Single-Door, Inverter	GR-Y331SLZB	0.5988	5.83



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LG	8.0	Two-Door, Conventional	GC-269VL3	1.5920	15.51
LG	7.0	Two-Door, Inverter	GR-Y331SLZB	0.4651	4.53
LG	7.2	Two-Door, Inverter	GR-B202RLCL	0.8850	8.62
LG	7.2	Two-Door, Inverter	GR-B202SQBB	0.8181	7.97
LG	8.0	Two-Door, Inverter	GR-B222SQBB	0.8216	8.01
LG	8.0	Two-Door, Inverter	GR-C222SLCN	0.9743	9.49
LG	8.0	Two-Door, Inverter	GR-N222SQCN	0.7669	7.47
LG	9.6	Two-Door, Inverter	GR-B272SLCG	1.0970	10.69
LG	9.6	Two-Door, Inverter	GR-B272RLNL	1.0970	10.69
LG	9.6	Two-Door, Inverter	GR-C272SQCN	0.7895	7.69
LG	9.6	Two-Door, Inverter	GR-B272SQCB	0.7819	7.62
LG	11.0	Two-Door, Inverter	GR-B389SLCZ	0.7388	7.20
LG	11.8	Two-Door, Inverter	GR-C372SLCN	0.8044	7.84
LG	11.8	Two-Door, Inverter	GR-B372RLCG	1.3190	12.85
LG	15.0	Two-Door, Inverter	GR-M432HLHL	1.2490	12.17
LG	15.4	Two-Door, Inverter	GR-C432HLCN	0.9205	8.97
LG	15.5	Two-Door, Inverter	GR-M502HLHL	1.2340	12.02
LG	20.8	Two-Door, Inverter	GR-M22FTLKL	1.5155	14.77
LG	21.0	Two-Door, Inverter	GR-B207GLQV	1.5530	15.13
LG	22.1	Two-Door, Inverter	GR-B247SQUW	1.3767	13.41
LG	24.0	Two-Door, Inverter	GR-B247SLUW	1.6251	15.84
LG	24.0	Two-Door, Inverter	GR-B247KQDV	1.9205	18.71
LG	24.0	Side-By-Side, Inverter	GR-B247SLUV	1.4210	13.85
Mabe	1.5	Single-Door, Conventional	MAV2BAERSL	0.1790	1.74
Mabe	9.1	Two-Door, Conventional	MTV085ICERSG	1.5410	15.02
Mabe	9.1	Two-Door, Inverter	ITV085ICERSG	0.9460	9.22
Mabe	9.7	Two-Door, Inverter	ITV095ICERSG	0.6780	6.61
Mabe	11.2	Two-Door, Inverter	ITV110ICERSG	0.8620	8.40
Mabe	12.1	Two-Door, Inverter	ITV120ICERSG	1.0110	9.85



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Mabe	23.2	Side-By-Side, Inverter	ORGS2DBHFSS	1.8810	18.33
Samsung	7.0	Two-Door, Conventional	RT2ASHMG	1.7592	17.14
Samsung	7.2	Two-Door, Inverter	RT20HAR1DSA	1.2960	12.63
Samsung	8.3	Two-Door, Inverter	RT22FAJBDISA	1.1304	11.01
Samsung	8.3	Two-Door, Inverter	RT22FAJBDSP	1.1304	11.01
Samsung	8.3	Two-Door, Inverter	RT22FARBDSP	1.1304	11.01
Samsung	8.3	Two-Door, Inverter	RT22FARBDUT	1.1304	11.01
Samsung	9.0	Two-Door, Inverter	RT25FARBDSA	1.2720	12.39
Samsung	9.0	Two-Door, Inverter	RT25FARBDSP	1.2720	12.39
Samsung	9.0	Two-Door, Inverter	RT25FARBDUT	1.2720	12.39
Samsung	10.2	Two-Door, Inverter	RB29FSNRDSA	1.8000	17.54
Samsung	10.2	Two-Door, Inverter	RB29FERNDSS	1.6392	15.97
Samsung	10.7	Two-Door, Inverter	RT29FAJBDSP	1.8096	17.63
Samsung	11.4	Two-Door, Inverter	RT32FARCDSP	1.7568	17.12
Samsung	12.8	Two-Door, Inverter	RT35FDACDSP	1.6416	16.00
Samsung	13.6	Two-Door, Inverter	RT38FAUDDGL	1.8120	17.66
Samsung	15.5	Two-Door, Inverter	RT43H5201SL	1.4940	14.56
Samsung	16.7	Two-Door, Inverter	RT46HDRTNSL	2.5920	25.26
Samsung	17.9	Two-Door, Inverter	RT50H6371SL	1.3900	13.54
Samsung	19.0	Side-By-Side, Inverter	RS554NRUASL	2.1470	20.92
Samsung	19.1	Side-By-Side, Inverter	RSA1VTSL1	1.9680	19.18
Samsung	19.2	Side-By-Side, Inverter	RS554NRUA1J	2.0352	19.83
Samsung	19.6	Side-By-Side, Inverter	RSA1STSL	1.8860	18.38
Samsung	21.4	Side-By-Side, Inverter	RH60H90207F	1.4960	14.58
Sanden	3.5	Chest Freezer, Conventional	SNH-0105	0.5576	5.43
Sanden	3.5	Chest Freezer, Conventional	SNG-0105	0.8089	7.88
Sanden	4.9	Chest Freezer, Conventional	SNC-0145	1.0020	9.76
Sanden	5.3	Chest Freezer, Conventional	SNH-0155	0.8245	8.03
Sanden	7.0	Chest Freezer, Conventional	SNH-0205	0.8954	8.72



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Sanden	7.1	Chest Freezer, Conventional	SNG-0255	1.3010	12.68
Sanden	9.2	Chest Freezer, Conventional	SNH-0265	1.0816	10.54
Sanden	9.9	Chest Freezer, Conventional	SNC-0285	1.9380	18.88
Sanden	11.3	Chest Freezer, Conventional	SNG-0325	2.1790	21.23
Sanden	12.4	Chest Freezer, Conventional	SNH-0355	1.2317	12.00
Sanden	12.4	Chest Freezer, Conventional	SNC-0355	2.7610	26.90
Sanden	14.1	Chest Freezer, Conventional	SNG-0405	3.1899	31.08
Sanden	15.2	Chest Freezer, Conventional	SNC-0435	2.6112	25.44
Sanden	15.9	Chest Freezer, Conventional	SNH-0455	1.0415	10.15
Sanden	17.7	Chest Freezer, Conventional	SNG-0505	3.2600	31.77
Sanden	17.7	Chest Freezer, Conventional	SNG-0505	3.2607	31.77
Sanden	18.2	Chest Freezer, Conventional	SNC-0515	2.6531	25.85
Sanden	21.2	Chest Freezer, Conventional	SNH-0605	2.9738	28.98
Sanden	21.2	Chest Freezer, Conventional	SNG-0605	3.5968	35.05
Sanden	16.8	Two-Door, Conventional	BCD-436WBLGP	1.3454	13.11
Sanden	20.1	Two-Door, Conventional	BCD-452WPB	1.4635	14.26
Sanden	22.5	Three-Door, Conventional	BCD-552WPB	1.4054	13.69
Sanden	21.8	Four-Door, Conventional	BCD-542WPB	1.4255	13.89
Sharp	7.0	Two-Door, Inverter	SJ-FTS07AVS-SL	0.8697	8.47
Sharp	10.1	Two-Door, Inverter	SJ-FT11AV-SL	1.6824	16.39
Sharp	11.1	Two-Door, Inverter	SJ-FT12AV-SL	1.9632	19.13
Whirlpool	5.3	Chest Freezer, Conventional	WHM60D6	0.9007	8.78
Whirlpool	7.1	Chest Freezer, Conventional	WHM80D6	1.3750	13.40
Whirlpool	10.6	Chest Freezer, Conventional	WHM110D6	1.3080	12.75
Whirlpool	8.7	Two-Door, Conventional	6WBI85 USS	1.2420	12.10
Whirlpool	8.7	Two-Door, Conventional	6WBI858 USS	0.6639	6.47
Whirlpool	8.7	Two-Door, Conventional	6WBN858 SV	0.9096	8.86
Whirlpool	9.4	Two-Door, Conventional	6WBN958 SV	0.8765	8.54
Whirlpool	9.4	Two-Door, Conventional	6WBI95 USS	0.9780	9.53

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Whirlpool	12.0	Two-Door, Conventional	6WBI120 USS	0.9310	9.07
Whirlpool	14.3	Two-Door, Conventional	6WBI150 USS	1.2510	12.19
Whirlpool	15.5	Two-Door, Conventional	6WBI160 USS	1.0396	10.13
Whirlpool	16.2	Two-Door, Inverter	6WVM 16 NIHGG	1.2695	12.37
Whirlpool	21.0	Two-Door, Inverter	6WS 21 NIHGG	1.1836	11.53
Whirlpool	21.0	Two-Door, Inverter	6WSP 21 NIHPG	1.1597	11.30
Whirlpool	21.3	Side-By-Side, Conventional	6WM24NIHAS	1.1060	10.78