



CATEGORY: WASHERS AND DRYERS

Tested Units as of December 2021

Rate: 9.744

(2018 Q1 Average Rate for ALL Meralco Residential Customers)

Brand	Capacity / Size	Description	Model	Est. Energy Consumption Per Use (kWh)	Est. Cost to Operate (Php)
Beko	7.0	Fully Automatic-Top Load, Conventional	WTL 7019W	0.0937	0.91
Beko	7.0	Fully Automatic-Front Load, Conventional	WMY71283LB3	0.8757	8.53
Beko	9.0	Fully Automatic-Front Load, Conventional	WMY91283LB1	0.8449	8.23
Beko	10.5	Fully Automatic-Front Load, Conventional	WMY101440LB1	1.4703	14.33
Beko	12.0	Fully Automatic-Top Load, Conventional	WTL 12019 CH	0.1333	1.30
Beko	7.0	Front Load Dryer	DV1572X	0.6289	6.13
LG	7.0	Fully Automatic-Top Load, Conventional	WF-T7070SW	0.0860	0.84
Midea	6.0	Semi-Automatic, Twin Tub	FP-90LTT060GMTM-B	0.0706	0.69
Midea	7.0	Fully Automatic-Top Load, Conventional	FP-90LTL070GETL-N	0.0593	0.58
Midea	8.0	Semi-Automatic, Twin Tub	FP-90LTT090GMTM-B	0.1228	1.20
Midea	8.0	Fully Automatic-Top Load, Conventional	FP-90LTL090GETM-N	0.1533	1.49
Midea	10.0	Semi-Automatic, Twin Tub	FP-90LTT100GMTM-B	0.1265	1.23
Midea	12.0	Fully Automatic-Top Load, Conventional	FP-90LTL120GETM-N	0.1727	1.68
Samsung	6.0	Fully Automatic-Top Load, Conventional	WA60H4000SG	0.1314	1.28
Samsung	6.5	Fully Automatic-Top Load, Conventional	WA65H4200SW	0.0609	0.59
Samsung	7.0	Fully Automatic-Top Load, Conventional	WA70H4000SG	0.1597	1.56
Samsung	7.5	Fully Automatic-Front Load, Inverter	WD75J5410AW	2.1700	21.14
Samsung	7.5	Fully Automatic-Top Load, Conventional	WA75H4200SW	0.1631	1.59
Samsung	7.5	Fully Automatic-Front Load, Inverter	WW75J4213IW	0.4945	4.82
Samsung	8.0	Fully Automatic-Front Load, Inverter	WW80H5410ES	0.3045	2.97
Samsung	8.0	Fully Automatic-Top Load, Conventional	WA80J5730SW	0.1413	1.38
Samsung	8.5	Fully Automatic-Front Load, Inverter	WW85J5410GX	0.6804	6.63
Samsung	9.0	Fully Automatic-Top Load, Inverter	WA90F5S7	0.0658	0.64



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Samsung	9.0	Fully Automatic-Top Load, Conventional	WA90F5S5	0.1295	1.26
Samsung	9.0	Fully Automatic-Top Load, Conventional	WA90J5710SG	0.0801	0.78
Samsung	10.0	Fully Automatic-Top Load, Inverter	WA10J5750SP	0.0700	0.68
Samsung	10.0	Fully Automatic-Front Load, Inverter	WW10JG410CX	1.2952	12.62
Samsung	10.5	Washer-Dryer, Inverter	WD10J6410AX	4.4500	43.36
Samsung	11.0	Fully Automatic-Top Load, Conventional	WA11F5S5	0.1392	1.36
Samsung	12.0	Fully Automatic-Top Load, Inverter	WA12J5750SP	0.0785	0.76
Samsung	14.0	Fully Automatic-Top Load, Inverter	WA14J6750SP	0.0845	0.82
Samsung	14.0	Washer-Dryer, Inverter	WD14F5K5ASG	6.3200	61.58
Samsung	16.0	Fully Automatic-Top Load, Inverter	WA16J6750SP	0.0868	0.85
Sharp	6.0	Semi-Automatic, Twin Tub	ES-6030T	0.0449	0.44
Sharp	7.0	Fully Automatic-Top Load, Conventional	ES-Q70EP	0.1093	1.07
Sharp	7.5	Semi-Automatic, Twin Tub	ES-7525T	0.0809	0.79
Fujidenzo	6.8	Spin Dryer	JSD 681	0.0193	0.19
Fujidenzo	8.0	Spin Dryer	JSD 801	0.0198	0.19
American Home	6.0	Fully Automatic-Top Load, Conventional	AWF-M6016	0.0982	0.96
American Home	8.0	Fully Automatic-Top Load, Conventional	AWF-M8016	0.1213	1.18
Whirlpool	8.0	Fully Automatic-Top Load, Conventional	LHB 802	0.1030	1.00
Whirlpool	9.0	Fully Automatic-Top Load, Conventional	LHB 902	0.1022	1.00
LG	7.0	Fully Automatic-Top Load, Inverter	T210VSPW	0.0494	0.48
Fujidenzo	6.8	Spin Dryer	JSD681	0.0193	0.19
Fujidenzo	8.0	Spin Dryer	JSD801	0.0198	0.19
Dowell	6.5	Fully Automatic-Top Load, Conventional	WFA-65	0.0995	0.97
Dowell	7.5	Fully Automatic-Top Load, Conventional	WFA-75	0.1202	1.17



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Brand	Capacity / Size	Description	Model	Est. Energy Consumption Per Use (kWh)	Est. Cost to Operate (Php)
Dowell	7.0	Semi-Automatic, Twin Tub	WMT-700	0.0649	0.63
LG	9.0	Fully Automatic-Top Load, Inverter	T2309VSAM	0.0617	0.60
LG	8.5	Fully Automatic-Top Load, Inverter	T2385VS2M	0.0649	0.63
LG	9.5	Fully Automatic-Top Load, Inverter	T2395VSAM	0.0604	0.59
LG	18.0	Fully Automatic-Top Load, Inverter	T2518SSAB	0.1022	1.00
LG	7.0	Fully Automatic-Front Load, Inverter	FC1407S4W	1.1358	11.07
LG	8.0 / 5.0	Fully Automatic-Front Load, Inverter	FC1408D4W	4.6811	45.61
Whirlpool	8.8	Fully Automatic-Top Load, Conventional	LSP880 GP	0.0710	0.69
Whirlpool	7.8	Fully Automatic-Top Load, Conventional	LSP780 GP	0.0622	0.61
Whirlpool	10.5	Fully Automatic-Top Load, Conventional	WVTD 1050 BHG	0.1361	1.33
Whirlpool	12.0	Fully Automatic-Top Load, Inverter	WVMD 1208 BHG	0.0503	0.49
Whirlpool	7.5	Fully Automatic-Front Load, Inverter	WFRB 752 BHW	0.0832	0.81
Whirlpool	8.5	Fully Automatic-Front Load, Inverter	WFRB 852 BHG	0.0838	0.82
Whirlpool	9.5	Fully Automatic-Top Load, Inverter	WFRB 954 BHG	0.0693	0.68
Whirlpool	10.5	Fully Automatic-Front Load, Inverter	WFRB 1054 BHG	0.0857	0.84
Whirlpool	15.0	Fully Automatic-Top Load, Conventional	4GWTW300FW0	0.1631	1.59
Whirlpool	6.8	Fully Automatic-Top Load, Conventional	LSP680 GP	0.0556	0.54
Whirlpool	10.8	Fully Automatic-Top Load, Conventional	LSP1080 GP	0.0752	0.73
Whirlpool	5.8	Fully Automatic-Top Load, Conventional	LFP580 GR	0.0319	0.31
Whirlpool	12.0	Fully Automatic-Top Load, Conventional	LHB 1202	0.1165	1.14
Whirlpool	14.0	Fully Automatic-Top Load, Conventional	LHB 1402	0.1547	1.51
Fujidenzo	9.0	Fully Automatic-Top Load, Conventional	WTL 9019 CH	0.1104	1.08
LG	8.0	Fully Automatic-Top Load, Inverter	T2108VS2M	0.0496	0.48
LG	13.0	Fully Automatic-Top Load, Inverter	TH2113DSAK	0.0634	0.62
LG	22.0	Fully Automatic-Top Load, Inverter	TH2722DSAK	0.1156	1.13
LG	18.0	Fully Automatic-Front Load, Inverter	F2718HVBV	0.2667	2.60



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LG	10.5	Fully Automatic-Front Load, Inverter	TWC1410H1V	0.1832	1.79
LG	12.0	Fully Automatic-Top Load, Inverter	TH2112DSAV	0.0933	0.91
LG	17.0	Fully Automatic-Top Load, Inverter	TH2517DSAV	0.0819	0.80
LG	8.0	Fully Automatic-Front Load, Inverter	FM1008N3W	0.1662	1.62
LG	10.5	Fully Automatic-Front Load, Inverter	TWC1450H1V	0.1686	1.64
LG	9.0	Front Load, Inverter Heat Pump Dryer	RC09VHP2V	2.3657	23.05
LG	2.0	Fully-Automatic, Top Load, Inverter	TC2402NTWV	0.0587	0.57
LG	7.5	Fully-Automatic, Top Load, Inverter	T2175VS2M	0.0771	0.75
LG	8.0	Fully-Automatic, Top Load, Inverter	T2308VS2W	0.0885	0.86
LG	19.0	Fully-Automatic, Top Load, Inverter	TH2519DSAK	0.0953	0.93
LG	6.0	Fully-Automatic, Front Load, Inverter	FM1006N3W	0.1003	0.98
LG	7.0	Fully-Automatic, Front Load, Inverter	FV1450H1B	0.1479	1.44
Beko	8.00	Top Load, Non-Inverter	BTU8086W	0.1496	1.46
Beko	8.00	Top Load, Non-Inverter	BTU8086S	0.1448	1.41
Beko	10.00	Top Load, Non-Inverter	BTU1008S	0.1393	1.36
Beko	10.20	Top Load, Non-Inverter	BTD1059S	0.0482	0.47
Beko	7.00	Front Load, Inverter	WCV7612X0	1.0542	10.27
Beko	9.00	Front Load, Inverter	WCV9746	1.4385	14.02
Beko	10.00	Front Load, Inverter	WCV10746M	1.4632	14.26
Beko	9 & 5	Front Load, Inverter	HTV9743X	1.5123	14.74
Beko	7 & 4	Front Load, Inverter	WDB7425R2W	1.2835	12.51
Beko	7.00	Top Load, Non-Inverter	WTLI070WPP	0.1515	1.48
Beko	8.00	Top Load, Non-Inverter	WTLI080WPP	0.1429	1.39
Beko	8.00	Top Load, Non-Inverter	WTLI080SPP	0.1465	1.43
Beko	12.00	Top Load, Non-Inverter	WTLD120D	0.0832	0.81
Fujidenzo	6.00	Twin tub	JWT-601	0.0610	0.59

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Brand	Capacity / Size	Description	Model	Est. Energy Consumption Per Use (kWh)	Est. Cost to Operate (Php)
Fujidenzo	8.50	Fully Automatic	JWA8500 VT	0.1645	1.60
Fujidenzo	6.50	Fully Automatic	JWA6500 VT	0.1388	1.35
Fujidenzo	6.80	Single Tub	JWS-680	0.1066	1.04
Fujidenzo	7.50	Fully Automatic	JWA7500 VT	0.1544	1.50
Fujidenzo	10.50	Fully Automatic	IJWA1050 VT	0.0831	0.81
LG	6.00	Clothes Washer Drum (DD)	FC1206N4W	0.1199	1.17
LG	21/12	Clothes Washer Drum (DD) Steam	F2721HTWV	0.2030	1.98
LG	9.00	Clothes Washer Drum (DD) Steam 24	FC1409D4E	0.1637	1.60
LG	10.50	Clothes Washer Drum (DD) Steam 24	FV1450S3V	0.6947	6.77
Whirlpool	10.50	Top Load, Inverter	WVWD1050BKG	0.1266	1.23
Whirlpool	11.50	Top Load, Inverter	WVII1158BKG	0.0854	0.83
Whirlpool	8.50	Top Load, Inverter	WVWD850BKG	0.1137	1.11