CATEGORY: AIR CONDITIONERS

Tested Units as of February 2019 Rate 9.744

(2018 Q1 Average Rate for ALL Meralco Residential Customers)

Brand	Capacity (hp)	Description	Model	Est. Energy Consumption Per Hour (kWh/hr)	Est. Cost Per Hour (Php/hr)
American Home	1.0	Split-Type, Inverter	AHAC-STI90	0.4200	4.09
American Home	1.5	Split-Type, Inverter	AHAC-STI120	0.3799	3.70
American Home	1.5	Split-Type, Inverter	AHAC-Ti150STI	0.3397	3.31
American Home	1.0	Split-Type, Inverter	AHAC-100STI	0.3253	3.17
American Home	2.0	Window-Type, Inverter	AHAC-STI180	0.7528	7.34
American Home	1.5	Window-Type, Inverter	AHAC-WTI1500iOX	0.2521	2.46
American Home	1.0	Window-Type, Inverter	AHAC-WTI1000iOX	0.2387	2.33
Carrier	0.5	Window-Type, Conventional	WCARZ006EC	0.2205	2.15
Carrier	1.0	Window-Type, Conventional	WCARH010EA	0.3763	3.67
Carrier	1.0	Window-Type, Conventional	WCARY10EC	0.4511	4.40
Carrier	1.0	Window-Type, Conventional	WCARGO10EA	0.5400	5.26
Carrier	1.0	Window-Type, Conventional	WCARZ010EC	0.4375	4.26
Carrier	1.0	Window-Type, Inverter	51W2B010308	0.4243	4.13
Carrier	1.5	Split-Type, Inverter	FP-53CVES013-703	0.2735	2.66
Carrier	1.5	Split-Type, Inverter	FP-53CVUR013-703	0.2146	2.09
Carrier	1.5	Split-Type, Inverter	FP-53CSD0012308	0.4558	4.44
Carrier	1.5	Split-Type, Conventional	FP-53CSH012308	0.6435	6.27
Carrier	1.5	Split-Type, Inverter	FP-53CVGS013-303P	0.2100	2.05
Carrier	2.0	Split-Type, Inverter	FP-53CVES016-703	0.2471	2.41
Carrier	2.5	Split-Type, Inverter	FP-53CVES022-703	0.5541	5.40
Carrier	2.0	Split-Type, Inverter	FP-53CVGS016-303	0.1473	1.44
Carrier	2.5	Split-Type, Inverter	FP-53CVGS024-303	0.1829	1.78
Carrier	1.0	Split-Type, Inverter	FP-53VCGS010-303	0.1862	1.81
Carrier	1.5	Split-Type, Inverter	FP-53CVES013-303	0.2735	2.66
Condura	0.6	Window-Type, Conventional	WCONZ006EC	0.2542	2.48
Condura	0.6	Window-Type, Conventional	WCONC006EC	0.2001	1.95

Condura	1.0	Window-Type, Conventional	WCONX010EC1	0.5353	5.22
Condura	1.0	Window-Type, Conventional	WCONH010EE	0.3592	3.50
Condura	1.0	Window-Type, Conventional	WCONZ010EC	0.4053	3.95
Condura	1.0	Window-Type, Conventional	WCONH010EC	0.5660	5.52
Condura	1.0	Split-Type, Conventional	FP-53KSH009313	0.4124	4.02
Condura	1.0	Split-Type, Inverter	53KHV009313B0	0.2117	2.06
Condura	1.0	Split-Type, Inverter	FP-53KXV009313	0.3724	3.63
Condura	1.5	Split-Type, Inverter	FP-53KXV012313	0.4558	4.44
Condura	2.0	Split-Type, Inverter	FP-53KXV18313	0.3645	3.55
Dowell	1.0	Window-Type, Conventional	ACW-1000T	0.4095	3.99
Dowell	1.5	Window-Type, Conventional	ACW-1500T	0.5852	5.70
Dowell	1.0	Window-Type, Inverter	ACW-2i1000RT	0.2346	2.29
Dowell	1.5	Window-Type, Inverter	ACW-2i1500RT	0.3396	3.31
Fujidenzo	0.6	Window-Type, Conventional	WAM551	0.2361	2.30
Fujidenzo	0.8	Window-Type, Conventional	WAR70CES	0.5219	5.09
Fujidenzo	1.0	Window-Type, Conventional	WAR90CES	0.4385	4.27
Fujidenzo	1.5	Window-Type, Conventional	WAR120CES	0.4724	4.60
Gree	0.8	Window-Type, Conventional	KX-20P	0.3613	3.52
Gree	1.0	Window-Type, Conventional	KX-25P	0.4218	4.11
Gree	1.5	Window-Type, Inverter	KX-35I	0.3967	3.87
Gree	1.5	Split-Type, Conventional	KF-35C	0.5277	5.14
Gree	1.5	Split-Type, Inverter	KF-35I	0.4155	4.05
Gree	2.0	Split-Type, Inverter	KF-45I	0.3775	3.68
Gree	0.6	Window-Type, Conventional	KX-15P	0.2582	2.52
Gree	1.0	Split-Type, Conventional	KF-25C	0.4100	4.00
Kolin	1.5	Window-Type, Inverter	KAG-150RSINV	0.3248	3.16
Kolin	1.0	Window-Type, Inverter	KAG-110RSINV	0.2944	2.87
Kolin	2.0	Window-Type, Conventional	KAG-200RSINV	0.3723	3.63
Kolin	2.4	Window-Type, Conventional	KAG-240RSINV	0.4711	4.59
LG	1.0	Split-Type, Inverter	HS-09ISM	0.2545	2.48
LG	1.0	Split-Type, Inverter	HS-09IPM	0.2851	2.78
Condura	2.5	Split-Type, Inverter	FP-53KXV022313		0.00
LG	1.0	Split-Type, Inverter	HSN-09ISP	0.2048	2.00
LG	1.0	Split-Type, Inverter	HSN-09IST	0.2326	2.27

LG	1.5	Split-Type, Inverter	HS-12ISM	0.2879	2.81
LG	1.5	Split-Type, Inverter	HSN-12ISP	0.2724	2.65
LG	1.5	Split-Type, Inverter	HSN-12IST	0.3183	3.10
LG	1.0	Split-Type, Inverter	HSN09ISS	0.2166	2.11
LG	1.5	Split-Type, Inverter	HSN12ISS	0.2196	2.14
LG	2.0	Split-Type, Inverter	HSN18ISS	0.1858	1.81
LG	2.5	Split-Type, Inverter	HSN24ISS	0.2951	2.88
LG	0.8	Window-Type, Conventional	LA080SC	0.3155	3.07
LG	1.0	Window-Type, Conventional	LA100SC	0.3095	3.02
LG	1.5	Window-Type, Conventional	LA150SC	0.4178	4.07
LG	1.0	Split-Type, Inverter	HS-09APD	0.2237	2.18
LG	1.5	Split-Type, Inverter	HS-12APD	0.2075	2.02
LG	2.0	Split-Type, Inverter	HS-18APD	0.2864	2.79
LG	2.5	Split-Type, Inverter	HS-24APD	0.2589	2.52
LG	1.0	Split-Type, Inverter	HS-09ISQ	0.2450	2.39
LG	1.5	Split-Type, Inverter	HS-12ISQ	0.3474	3.39
LG	2.0	Split-Type, Inverter	HS-18ISQ	0.2622	2.55
LG	1.0	Window-Type, Inverter	LA100VC	0.2607	2.54
LG	2.0	Window-Type, Inverter	LA200VC	0.3394	3.31
Mabe	0.8	Window-Type, Conventional	MED07VQ	0.3854	3.76
Mabe	0.8	Window-Type, Conventional	MEE07VQ	0.3774	3.68
Mabe	0.8	Window-Type, Inverter	MEI09VR	0.2656	2.59
Midea	0.6	Window-Type, Conventional	FP-51ARA006HMNV-N1B	0.2694	2.63
Midea	1.0	Window-Type, Conventional	FP-51ARA010HMNV-N1	0.6683	6.51
Midea	1.0	Split-Type, Conventional	FP-53AST010KENV-N1	0.4937	4.81
Midea	1.0	Split-Type, Inverter	FP-53AST010KEIV-B2	0.2881	2.81
Midea	1.0	Split-Type, Inverter	FP-53AST010KEIV-W2	0.2881	2.81
Midea	1.0	Split-Type, Inverter	FP-53AST010KEIV-T4	0.2226	2.17
Midea	1.0	Split-Type, Inverter	FP-53AST010KEIV-W5	0.3308	3.22
Midea	1.5	Split-Type, Inverter	FP-53AST015KEIV-T4	0.2998	2.92
Midea	1.5	Split-Type, Inverter	FP-53AST015KEIV-W5	0.4280	4.17
Midea	1.0	Window-Type, Inverter	FP-51ARA010HEIV-N4	0.3954	3.85
Midea	1.0	Window-Type, Conventional	FP-51ARA010HMNV-N4	0.5573	5.43
Midea	1.0	Window-Type, Conventional	FP-51ARA010HMNV-N5	0.6029	5.87

Panasonic	0.8	Window-Type, Conventional	CW-SC85JPH	0.3188	3.11
Panasonic	0.6	Window-Type, Conventional	CW-SC65JPH	0.3142	3.06
Panasonic	1.0	Window-Type, Conventional	CW-SC95JPH	0.4930	4.80
Samsung	1.0	Split-Type, Inverter	AR09HVSDQWKN	0.2965	2.89
Samsung	1.0	Split-Type, Conventional	AR09JCFNRWKN	0.4543	4.43
Samsung	2.0	Split-Type, Inverter	AR18HVSDQWKN	0.5232	5.10