

CATEGORY: AIR CONDITIONERS

Tested units as of September 2017

Night Time Use at Thermostat setting - 25°C

Rate

9.83

(2014-16 Average Rate for ALL Meralco Residential Customers)

BRAND	CAPACITY (hp)	DESCRIPTION	MODEL	EST ENERGY CONSUMPTION PER HOUR (kWh/HOUR)	EST COST PER HOUR (PhP/HOUR)
CARRIER	0.5	Window-Type, Conventional	WCARZ006EC	0.2205	2.17
	1.0	Window-Type, Conventional	WCARY10EC	0.4511	4.43
	1.0	Window-Type, Conventional	WCARGO10EA	0.5400	5.31
	1	Window-Type, Conventional	WCARH010EA	0.3763	3.70
	1.0	Window-Type, Inverter	51W2B010308	0.4243	4.17
	1.0	Window-Type, Conventional	WCARZ010EC	0.4375	4.30
	1.5	Split-Type, Inverter	FP-53CVES013-703	0.2735	2.69
	1.5	Split-Type, Inverter	FP-53CVUR013-703	0.2146	2.11
	1.5	Split-Type, Inverter	FP-53CSD0012308	0.4558	4.48
	1.5	Split-Type, Conventional	FP-53CSH012308	0.6435	6.33
CONDURA	0.5	Window-Type, Conventional	WCONZ006EC	0.2542	2.50
	0.6	Window-Type, Conventional	WCONC006EC	0.2001	1.97
	1.0	Window-Type, Conventional	WCONX010EC1	0.5353	5.26
	1.0	Window-Type, Conventional	WCONH010EE	0.3592	3.53
	1.0	Split-Type, Inverter	53KHV009313B0	0.2117	2.08
	1.0	Window-Type, Conventional	WCONZ010EC	0.4053	3.98
	1.0	Window-Type, Conventional	WCONH010EC	0.566	5.56
	1.0	Split-Type, Conventional	FP-53KSH009313	0.4124	4.05
LG	1.0	Split-Type, Inverter	HS-09ISM	0.2545	2.50
	1.0	Split-Type, Inverter	HS-09IPM	0.2851	2.80
	1.0	Split-Type, Inverter	HSN-09ISP	0.2048	2.01
	1.0	Split-Type, Inverter	HSN-09IST	0.2326	2.29
	1.5	Split-Type, Inverter	HS-12ISM	0.2897	2.85
	1.5	Split-Type, Inverter	HSN-12ISP	0.2724	2.68
	1.5	Split-Type, Inverter	HSN-12IST	0.3183	3.13
MABE	0.75	Window-Type, Conventional	MED07VQ	0.3854	3.79
	0.75	Window-Type, Conventional	MEE07VQ	0.3774	3.71
	1.0	Window-Type, Inverter	MEI09VR	0.2656	2.61
AMERICAN HOME	1.0	Window-Type, Inverter	AHAC-WTI1000iOX	0.2159	2.12
	1.5	Window-Type, Inverter	AHAC-WTI500iOX	0.2299	2.26