



**CATEGORY: FANS, BLOWERS & AIR COOLERS**

Tested units as of June 2020

Rate: 9.744

(2018 Q1 Average Rate for ALL Meralco Residential Customers)

Brand	Size (in.)	Description	Model	Est. Energy Consumption Per Hour (kWh)	Es. Cost Per Hour (Php)
3D	9.5	Air Cooler	AC-1003	0.0985	0.96
3D	8.5	Air Cooler	AC-2003	0.2327	2.27
3D	–	Air Cooler	AC-703	0.0715	0.70
3D	–	Air Cooler	AC-2203	0.0948	0.92
3D	–	Air Cooler	AC-1503	0.1055	1.03
3D	16.0	Electric Stand Fan	SF40SW	0.0438	0.43
3D	16.0	Electric Stand Fan	LF40WO	0.0544	0.53
3D	16.0	Electric Stand Fan	SF40F	0.0674	0.66
3D	16.0	Electric Stand Fan	LF40WO	0.0529	0.52
3D	16.0	Electric Stand Fan	SF40F	0.0647	0.63
3D	16.0	Electric Stand Fan	SF40BS	0.0720	0.70
3D	16.0	Electric Stand Fan	SF40JS	0.0665	0.65
3D	18.0	Electric Stand Fan	SF45BS	0.0858	0.84
3D	18.0	Electric Stand Fan	SF45JS	0.0854	0.83
3D	–	Electric Tower Fan	TF10SS	0.0449	0.44
3D	–	Electric Tower Fan	TF10US	0.0377	0.37
3D	–	Electric Tower Fan	TF10GX	0.0437	0.43
3D	–	Electric Tower Fan	TF10SM	0.0450	0.44
3D	–	Electric Tower Fan	FanTF10SS	0.0415	0.40
3D	–	Electric Tower Fan	TF10TT	0.0439	0.43
3D	18.0	Electric Industrial Stand Fan	CHS-18	0.1168	1.14
3D	18.0	Electric Industrial Stand Fan	IFTP45	0.1526	1.49
3D	18.0	Electric Industrial Stand Fan	ISF-45	0.0548	0.53
3D	36.0	Electric Ceiling Fan	CF36AM III	0.0530	0.52
3D	56.0	Electric Ceiling Fan	CF56AM III	0.0783	0.76
3D	–	Electric Wall Fan	WF40S	0.0650	0.63
3D	16.0	Electric Wall Fan	CHW-16	0.0591	0.58
3D	16.0	Electric Wall Fan	WF-40DL	0.0591	0.58
3D	7.9	Exhaust Fan	E-20SH3	0.0268	0.26



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Brand	Size (in.)	Description	Model	Est. Energy Consumption Per Hour (kWh)	Es. Cost Per Hour (Php)
3D	9.8	Exhaust Fan	E-25SH3	0.0349	0.34
3D	11.8	Exhaust Fan	E-30SH3	0.0420	0.41
3D	8.0	Electric Ventilator Fan	RV-20G	0.0302	0.29
3D	10.0	Electric Ventilator Fan	RV-25G	0.0336	0.33
3D	16.0	Electric Ventilator Fan	FA-40L	0.0862	0.84
3D	18.0	Electric Industrial Cycle Fan	ICF-45AM	0.0567	0.55
3D	16.0	Electric Orbit Fan	RF40A3	0.0652	0.64
3D	14.0	Electric Box Fan	BF35EF	0.0680	0.66
3D	16.0	Electric Desk Fan	DF-40CW	0.0654	0.64
Sharp	-	Air Purifier	FU-A80E-W	0.0172	0.17
Sharp	-	Air Purifier	FP-F30E	0.0453	0.44
Sharp	-	Air Purifier	KC-930E	0.0265	0.26
Sharp	-	Air Purifier	KC-D40E	0.0179	0.17
Sharp	-	Air Purifier	KC-D60E	0.0673	0.66
Sharp	16.0	Electric Stand Fan	PJ-S160M	0.0584	0.57
Sharp	16.0	Electric Wall Fan	PJ-W160M	0.0584	0.57
Hanabishi	16.0	Electric Stand Fan	WINDMILL 18SF	0.0620	0.60
Hanabishi	-	Air Cooler	HAC-600M	0.0890	0.87
Whirlpool	-	Air Purifier	AP 636 W	0.0552	0.54