CATEGORY: FANS, BLOWERS & AIR COOLERS
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)
Hanabishi	-	Air Cooler	HAC-600M	0.0890	0.87
3D	18.0	Electric Industrial Stand Fan	ISF-45	0.0548	0.53
3D	9.5	Air Cooler	AC-1003	0.0985	0.96
3D	8.5	Air Cooler	AC-2003	0.2327	2.27
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	7.9	Exhaust Fan	E-20SH3	0.0268	0.26
3D	9.8	Exhaust Fan	E-25SH3	0.0349	0.34
3D	11.8	Exhaust Fan	E-30SH3	0.0420	0.41
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	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 Stand Fan	SF40SW	0.0438	0.43
3D	-	Electric Tower Fan	TF10SS	0.0449	0.44
3D	-	Electric Tower Fan	TF10US	0.0377	0.37
3D	16.0	Electric Wall Fan	WF-40DL	0.0591	0.58
3D	14.0	Electric Box Fan	BF35EF	0.0680	0.66
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	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 Wall Fan	CHW-16	0.0591	0.58
3D	16.0	Electric Desk Fan	DF-40CW	0.0654	0.64
Hanabishi	16.0	Electric Stand Fan	WINDMILL 18SF	0.0620	0.60

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Brand	Capacity / Size	Description	Model	Est. Energy Consumption Per Use (kWh)	Est. Cost to Operate (Php)
Sharp	16.0	Electric Stand Fan	PJ-S160M	0.0584	0.57
Sharp	16.0	Electric Wall Fan	PJ-W160M	0.0584	0.57
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
Whirlpool	-	Air Purifier	AP 636 W	0.0552	0.54
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	-	Electric Stand Fan	SF40F	0.0647	0.63
3D	16.0	Electric Stand Fan	LF40WO	0.0529	0.52
3D	16.0	Electric Stand Fan	SF40BS	0.0720	0.70
3D	18.0	Electric Stand Fan	SF45BS	0.0858	0.84
3D	16.0	Electric Stand Fan	SF40JS	0.0665	0.65
3D	18.0	Electric Stand Fan	SF45JS	0.0854	0.83
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	-	Electric Wall Fan	WF40S	0.0650	0.63
3D	12.0	Ventilating Fan	VF-12SW	0.0528	0.51
3D	10.0	Ventilating Fan	VF-10SW	0.0377	0.37
3D	8.0	Ventilating Fan	VF-8SW	0.0339	0.33
3D	6.0	Ventilating Fan	VF-6SW	0.0259	0.25

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3D	16.0	Ventilating Fan	IVF-16GR	0.1043	1.02
3D	16.0	Ventilating Fan	IVF-16SH	0.1224	1.19
3D	35.0	Ceiling Fan	CF36AB	0.0468	0.46
3D	55.0	Ceiling Fan	CF56AB	0.0703	0.69
Firefly	65.00	Circulator Stand Fan 3D Stereoscopic Oscillation	FHF202	0.0608	0.59
Firefly	65.00	Intelligent with Multi-Angle Oscillation	FHF302	0.0517	0.50
Firefly	65.00	Intelligent with Multi-Angle Oscillation	FHF401	0.0678	0.66
Firefly	24.00	Air Circulator Fan	FHF201	0.0143	0.14
Firefly	75.00	10inch mist fan with digital LED display	FEL645	0.0864	0.84
Firefly	15.00	8" Oscillating 2-speed Fan with 18LED Desk Lamp, Torch Light & USB Mobile Phone Charger	FEL625	0.0698	0.68
Firefly	40.00	16inch fan with digital LED display	FEL633	0.0840	0.82
Firefly	24.00	12" ACDC Fan with night light	FEL6112	0.0492	0.48
Firefly	10.00	7" Rechargeable Table Fan with Night Light	FEL654	0.0569	0.55
Firefly	24.00	12" 3-Speed Fan with Night Light	FEL653	0.0091	0.09