



OPTIMA



BIG BUDGETING ENERGY

FOR AS LOW AS
₱1.45/HOUR

Based on an 8-hour run test
at 18°C for 1.0HP only



GET YOUR FIRST SPLIT-TYPE INVERTER AIRCON.



OPTIMA



Big VALUE

Save on cost at **P1.45/hour!**

Based on an 8-hour run test at 18°C for 1.0 HP only

Big COOLING

Cools the room quickly with **Turbo Mode!**

OPTIMA SPLIT-TYPE INVERTER			1.0HP	1.5HP	2.0HP	2.5HP	3.0HP
Set Code			53CAC009308-1	53CAC012308-1	53CAC018308-1	53CAC024308-1	53CXV030308-1
Indoor Unit			42CAC009308-1	42CAC012308-1	42CAC018308-1	42CAC024308-1	42CXV030308-1
Outdoor Unit			38CAC009308-1	38CAC012308-1	38CAC018308-1	38CAC024308-1	38CXV030308-1
Power Supply		V-Ph-Hz	230 - 1 - 60	230 - 1 - 60	230 - 1 - 60	230 - 1 - 60	230 - 1 - 60
Cooling (Standard conditions)	Capacity	kJ/Hr	9,540 (2,450 - 11,450)	12,720 (2,450 - 14,250)	19,000 (4,350 - 19,900)	23,320 (5,300 - 23,900)	31,650 (6,860 - 34,815)
		kW	2.65 (0.68 - 3.18)	3.53 (0.68 - 3.96)	5.27 (1.21 - 5.53)	6.48 (1.47 - 6.64)	8.79 (1.91 - 9.67)
	Power Input	W	640 (190 - 860)	1,020 (190 - 1,320)	1,500 (260 - 1,600)	1,800 (390 - 2,370)	2,750 (480 - 3,300)
	Current	A	4.4 (1.6 - 5.9)	4.6 (1.6 - 6.0)	6.5 (2.1 - 7.0)	9.0 (2.8 - 10.5)	12.0 (2.4 - 14.5)
	CSPF	-	6.01	5.60	5.80	5.65	5.20
	Star Rating (old / new)	-	5 / 5	5 / 4	5 / 3	5 / 3	5 / 2
Compressor	Type	-	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter
Indoor Airflow (Hi / Med / Low)		m ³ /h	650 / 550 / 500	650 / 550 / 500	800 / 600 / 520	1000 / 800 / 680	1500 / 1250 / 1100
Indoor Noise Level (Hi / Med / Low)		dB(A)	42 / 37 / 35	42 / 37 / 35	45 / 40 / 30	48 / 41 / 33	51 / 44 / 40
Indoor Unit	Dimension (W*D*H)	mm	802 x 200 x 295	802 x 200 x 295	969 x 241 x 320	1083 x 244 x 336	1259 x 282 x 362
	Packing (W*D*H)	mm	875 x 285 x 380	875 x 285 x 380	1045 x 315 x 405	1155 x 415 x 315	1340 x 450 x 380
	Stacking Height	-	8.2 / 10.7	8.2 / 10.7	11.0 / 14.2	13.3 / 17.0	17.5 / 23.0
	Net / Gross Weight	kg	8	8	8	8	8
Outdoor Unit	Dimension (W*D*H)	mm	720 x 270 x 495	720 x 270 x 495	765 x 303 x 555	805 x 330 x 554	946 x 420 x 810
	Packing (W*D*H)	mm	835 x 300 x 540	835 x 300 x 540	887 x 337 x 610	915 x 370 x 615	1,090 x 500 x 885
	Stacking Height	kg	19.0 / 21.0	19.0 / 21.0	23.5 / 26.0	27.7 / 30.4	54.9 / 59.3
	Net / Gross Weight	-	4	4	4	4	2
Refrigerant / Charge	-	kg	R32 / 0.47	R32 / 0.47	R32 / 0.62	R32 / 0.75	R410A / 2.30
Refrigerant Piping	Liquid Side	mm	6.35	6.35	6.35	9.52	9.52
	Gas Side	mm	9.52	9.52	12.7	15.9	15.9
	Standard Pipe Length	m	5	5	5	5	5
	Maximum Pipe Length	m	25	25	30	30	30
	Max. difference in level	m	10	10	20	20	20



Enjoy **1-year warranty on parts and service, 3 years on PCB, and up to 10 years on the compressor.**

NOTES:

- Capacity rating is based on the following standard conditions:
Indoor condition: 27°C DB / 19°C WB
Outdoor condition: 35°C DB / 24°C WB
- Product information and specifications in the brochure have been obtained under specific testing conditions and are applicable to the data publication only.
- Product information and specifications are subject to change without notice due to continuous product development and improvement.
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HEAD OFFICE
KM 20 East Service Road,
South-Superhighway,
Muntinlupa City, Philippines

CUSTOMER CARE HOTLINE
(02) 88635555
— The Air Authority —

VISIT OUR WEBSITE



carrier.com.ph