



Carrier

Reliable
cooling for
commercial
spaces



CASSETTE INVERTER SYSTEM

Carrier Cassette Inverter system seamlessly cools commercial spaces while infusing oxygen-rich air from the outside with the Fresh Air Intake function. Smaller adjacent rooms are cooled with convenience by simply extending a duct from the unit to the next room. It features a 360° Airflow capacity for even cooling distribution, built for energy-efficient air conditioning. The Carrier Cassette Inverter is an ideal solution for commercial applications.

KEY BENEFITS



ENERGY SAVING

Enables compressor to run at a slower speed and in lower power consumption



SIMPLE INSTALLATION

Allows easy set-up and maintenance by opening the grille or removing the front panel



NEW EVAPORATOR

With optimized evaporator, heat exchange area and capacity are increased, and the air flow is improved.

OTHER FEATURES



Built-in drain pump
Lifts condenser water up to 1000 mm



Wireless LCD Remote with Large Display
Features infrared with basic functions



360° Airflow
Four louver independent control

NOTE.

1. Product information and specifications in the brochure have been obtained under specific testing conditions and are applicable on the data publication only.
2. Product information and specifications are subject to change without notice due to continuous product development and improvement.
3. Concepcion-Carrier Air Conditioning Company (CCAC) does not warrant accuracy of all product information and specifications contained herein.
4. CCAC shall not be liable for any claim of error, omission or misrepresentation in relation to the information and specifications contained herein, or for any loss or damage resulting from reliance on such information or specification.

TECHNICAL SPECIFICATION

Nominal Capacity		4.0HP	6.0HP
Unit Type		Inverter	Inverter
Power Supply	V / Ph / Hz	230 / 1 / 60	230 / 1 / 60
Refrigerant		R-410A	R-410A
Model Number			
Indoor Unit		40CAV036308-2	40CAV055308-2
Outdoor Unit		38CUV036308-2	38CUV055308-2
Set		53CAV036308-2	53CAV055308-2
Performance Data			
Cooling Capacity	kW	10.69 (2.43-11.11)	15.28 (4.17-16.11)
System Power Input	W	3,400 (520 - 3650)	5,300 (940 - 5,700)
CSPF	-	5.57 (5 Stars)	5.05 (5 Stars)
System Current	A	15.20	23.20
Physical Data			
Indoor Unit			
Net Dimensions (WxDxH)	mm	830 x 830 x 245	830 x 830 x 287
Gross Dimensions (WxDxH)	mm	910 x 910 x 290	910 x 910 x 330
Weight (Net/Gross)	kg	27 / 31.2	29.4 / 33.6
Airflow (H/M/L)	m ³ /hr	1550 / 1450 / 1250	2000 / 1800 / 1630
Sound level (T/H/M/L/S)	dB(A)	51 / 48 / 45 / 40 / 36	53 / 51 / 49 / 44 / 40
Indoor Panel			
Net Dimensions (WxDxH)	mm	950 x 950 x 55	950 x 950 x 55
Gross Dimensions (WxDxH)	mm	1035 x 1035 x 90	1035 x 1035 x 90
Outdoor Unit			
Net Dimensions (WxDxH)	mm	946 x 420 x 722	952 x 415 x 722
Gross Dimensions (WxDxH)	mm	1090 x 500 x 885	1095 x 495 x 1480
Weight (Net/Gross)	kg	54 / 59	92 / 106
Sound level (high)	dB(A)	68	68
Pipe Connection			
Liquid	mm Ø	Ø9.52 (3/8")	Ø9.52 (3/8")
Gas	mm Ø	Ø15.9 (5/8")	Ø19.05 (3/4")
Type		flare	flare
Condensate Drain	mm Ø	Ø25.4 (1")	Ø25.4 (1")
Maximum length	m	30	50
Maximum Vertical Separation	m	20	30



CONCEPCION CARRIER AIR CONDITIONING COMPANY

Head Office:
KM 20, East Service Road, South Superhighway, Muntinlupa City, Philippines
Tel No.: (02) 8 850 1367

Regional Office:
2/F R&R Building A.C Cortes Ave., Mandaue City, Cebu, Philippines
Tel No.: (032) 346 5220

Our customer care team is here to answer your questions.
Customer Care: (02) 8888-247
Toll free hotline: 1-800-10-8888-247

VERSION: CAT_42CAV2-3PSC

SUPERSEDES: CAT_42CAV2-2PSC

EFFECTIVE DATE: NOVEMBER 2021

