

Carrier



Carrier **One-Way Inverter Cassette** Air Conditioners

Redefining Cooling. Redesigning Comfort.

Smart Design. Powerful Performance.

Introducing the new Carrier 1-Way Inverter Cassette

A slim, elegant cooling solution crafted for modern spaces with low ceilings. It comes with a 132 mm indoor unit, powered by Inverter Technology, which ensures seamless integration, steady comfort, and superior efficiency. Built with 100 % copper components, the unit is available in 1.5, 1.8, and 2.0 TR capacities (3-Star Rated). Using R32 refrigerant with an advanced airflow design, it keeps the space cooler and quieter while saving energy year-round.



CONDOMINIUM



EDUCATION SPACES

OFFICES SPACES



CAFÉS



RETAIL SHOWROOMS

• Ideal for

Key Features



Inverter Technology

The smart variable-speed compressor automatically adjusts to the room load, optimizing power use.

Eco-Friendly R32 Refrigerant

High efficiency with low global warming potential, better for your business and the planet.



5.2 KW | 6.0 KW | 6.8 KW



I-Feel Comfort

Detects the temperature variation between the indoor unit and the remote. When the difference falls below 5°C, control shifts to the remote sensor for improved accuracy.

Self-Clean Function

Prevents the growth of airborne bacteria by removing moisture inside the unit. The blower runs even after the unit is turned off to ensure machine longevity.



Key Features



Premium Indoor Unit

Requiring just 132 mm installed ceiling space, it fits effortlessly into low-ceiling applications while maintaining an aesthetically pleasing look.

High Airflow Performance

Advanced diffuser and 5-step fan speed deliver balanced airflow for quick cooling.



Built-in Drain Pump

Smooth condensate removal for installation and maintenance (up to 750 mm lift).

Blue Fin Coated Heat Exchanger

Enhanced anti-corrosion treatment extends coil life, especially in humid and coastal zones.



Convertible Capacity Mode

Adjusts AC capacity across C1–C5 levels to deliver optimal cooling while ensuring energy savings.

Advanced Airflow

4-way swing modes customize airflow for varied room layouts.



Intelligent Operation

Adjusts swing pattern and temperature automatically, maintaining 24°C for consistent comfort and reduced energy use.



Technical Specifications

Equivalent		KW	5.2	6.0	6.8
Model Name (Indoor)			CNII-530R1-0CSR31W	CNII-600R1-0CSR31W	CNII-680R1-0CSR31W
Model Name (Outdoor)			CNIC-530R1-0CSR31W	CNIC-600R1-0CSR31W	CNIC-680R1-0CSR31W
Power Supply (Outdoor)			1-phase, 50Hz, 230V	1-phase, 50Hz, 230V	1-phase, 50Hz, 230V
Rated Cooling Capacity (Watt) (Full, Min, Max)			5280 (2250 - 5800)	6000 (2700 - 6600)	6800 (3150 - 7500)
BEE Star rating			3	3	3
Rated ISEER, (Watt)			4.54	4.58	4.48
Indoor Unit	Indoor air flow (T/H/M/L/S)	m3/h	989/945/855 /767/680	1034/989/899 /811/680	1107/1034/945 /855/703
	Noise flow (T/H/M/L/S)	dB(A)	47/46/44/ 42/40	48/47/45 /43/40	50/48/46 /44/41
	Unit dimension (W*D*H)#	mm	#1180*448*170	#1180*448*170	#1180*448*170
	Unit Packing (W*D*H)	mm	1420*530*240	1420*530*240	1420*530*240
	Net weight	Kg	15.8	15.8	15.8
	Gross Weight	Kg	21	21	21
Panel	Dimension (W x D X H)	mm	1420*530*34.2	1420*530*34.2	1420*530*34.2
	Packing (W x D X H)	mm	1500*545*115	1500*545*115	1500*545*115
	Net weight	Kg	4.7	4.7	4.7
	Gross Weight	Kg	7.5	7.5	7.5
Outdoor Unit	Noise level	dB(A)	62	62	64
	Dimension (W x D X H)	mm	780X310X540	1780X310X540	910X320X670
	Unit Packing (W*D*H)	mm	885X417X615	885X417X615	1025X433X745
	Net weight	Kg	27.1	27.8	39.9
	Gross Weight	Kg	30.2	31.7	45.1
Refrigerant Pipe	Factory Charge	Kg	0.67	0.75	1.04
	Standard Pipe length	m	5 Meter	5 Meter	5 Meter
	Per m / Field Charge	Kg	After 5meter 18 g / m	After 5meter 18 g / m	After 5meter 20 g / m
	Max Pipe Length	m	30	30	30
	Vertical Length	m	10	10	10
Operation	Refrigerant type		R-32	R-32	R-32
	Liquid side / Gas side	mm	6.35/ 12.7	6.35/ 12.7	9.52/ 12.7
Operation	Ambient Range	DegC	15 ~ 52	15 ~ 52	15 ~ 52

#Note:

1.The indoor unit has a total height of 170 mm, however, required ceiling space is just 132mm

2. Rated conditions: Indoor air temperature 27°C DB / 19°C WB, Outdoor air temperature 35°C DB. star rating as per the standards & labeling program of the Bureau of Energy Efficiency. Airflow is measured at high fan speed.

Additional Features

SLEEP MODE

ECO FUNCTION

5 FAN SPEEDS

DIM FUNCTION



More Than a Century of Cool

In 1902, a determined engineer answered one of mankind's most nagging questions: How do we make hot, sticky, indoor air go away? In creating the Carrier forever changed indoor life, and, more than a century later, the corporation that bears his name takes inspiration from his example.

Carrier strives to improve on our founder's breakthroughs, introducing new technologies that make life at home even cooler. Today, a nationwide equipped to evaluate your home and create a customized system designed around your lifestyle.



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