



FLOOR CONSOLE



Residential Warranty

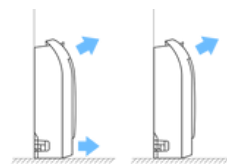
EFFICIENCY MEETS LUXURY

The sleek and compact design of the machine not only makes it space-saving but also adds a modern touch to any room it is placed in. With its reduced width of 10mm, it effortlessly fits into tight spaces without compromising its functionality.

Whether it's in a cozy home office or your master bedroom, this machine seamlessly blends in, ensuring both practicality and style. Its unobtrusive presence allows it to harmonize with various décor styles, making it a versatile and convenient addition to any space.

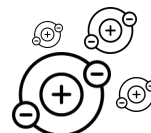
DUAL AIR OUTLETS FOR EFFECTIVE SUPPLY

The Carrier compact bi-flow floor console includes supply outlets at the top and bottom. This bi-flow feature improves heating or cooling efficiency by offering versatile airflow choices.



FILTRATION AND IONISATION

A built-in positive & negative ion generator in the console produces powerful ions that binds to and neutralizes airborne pollutants for a cleaner environment.



QUIET OPERATION

Engineering has been at the forefront of carrier design for over 122 years. Specially optimized fans create high energy efficiency, operating at a minimum 20.9dB(A) low noise level.



STAY CONNECTED



Carrier's Smart Home app allows you to connect to all your Carrier products via your smartphone. Now you can operate your Carrier unit from almost anywhere, at any time. Carrier's Smart Home app comes with a suite of innovative features.



SPECIFICATIONS



The Carrier compact floor console delivers all year-round comfort to your home. You and your family wont even knows it there!

	Model Number - System		53QZY035N8	53QZY050N8
	- Indoor		42QZY035N8	42QZY050N8
	- Outdoor		38QZY035N8	38QZY050N8
	Refrigerant Type		R32	R32
	Refrigerant amount	gm	710	1150
	Power Supply	Volts-Phase-Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz
COOLING	Capacity - Rated	kW	3.5	4.9
	Capacity - Range (Min / Max)	kW	0.77/4.70	2.64/5.57
	Power Input - Rated	kW	0.90	1.45
	Power Input - Range	kW	0.17/1.35	0.65/1.95
	Seasonal Efficiency (Hot / Average / Cold)	Star Rating	4.5/4/4	4/3.5/3.5
	Operating Current	A	3.9	6.2
HEATING	Capacity - Rated	kW	4.2	5.3
	Capacity - Range (Min / Max)	kW	0.46/4.70	2.2/6.30
	Power Input - Rated	kW	1.10	1.52
	Power Input - Range	kW	0.15/1.30	0.6/1.90
	Seasonal Efficiency (Hot / Average / Cold)	Star Rating	3.5/2.5/2	3.5/2.5/2
	Operating Current	A	4.5	6.7
INDOOR UNIT	Dimension (W×D×H)	mm	794×200×621	794×200×621
	Net Weight	kg	14.9	14.9
	Cooling Airflow (Hi/Mi/Lo)	l/s	650/580/490	780/690/600
	Moisture Removal	L/hr	0.84	1.81
	Sound Pressure (Hi/Mi/Lo) - 1m	dB(A) (@spl)	37/34/27/23	41/38/32/26
OUTDOOR UNIT	Dimension (W×D×H)	mm	765×303×555	805×330×555
	Net Weight	kg	26.6	32.5
	Inverter Compressor	Rotary	SINGLE	
	Fan Motor Output	W	34	
	Cooling - (Sound Pressure) (H) at 1m distance	dB(A) (@spl)	54	55
	Cooling Sound Power (H)	dB(A)	60	60
	Cooling Usable Temperature Range	Celsius	-15~50	
	Heating Usable Temperature Range	Celsius	-15~24	
PIPE SIZE	Liquid Line Ø/Gas Line Ø	mm	6.35mm/9.52mm	6.35mm/12.77mm
	Coupler Style		Flare Joint	
	Minimum Length	m	3	
	Maximum Length	m	5	
	Pre-Charge Length	m	5	
	Maximum Height Difference (Above/Below)	m	10	

AHIC is committed to continuously improving its products to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.

Product specifications in this brochure are only indicative and are subject to change. They are not intended to be used in place of the engineering or installation book.

All features and specifications are subject to change without prior notice.

All images provided in this catalogue are used for illustration purposes only. Cooling and heating capacities mentioned for the products are nominal capacities at standard operating conditions.

Equipment rates are in accordance with MEPS GEMS 2019 Determination.



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