

*5.5 stars rating on 2.6kW system Cooling

EFFICIENCY MEETS LUXURY

Carriers latest Inverter Hi Wall series, Aspire, offers exceptional performance dynamics. Equipped with Wi-Fi ready technology for optimal control flexibility, Active Energy Control, and a self-cleaning feature in the outdoor unit, the Carrier Aspire ensures a premium experience within your living spaces and beyond.

CARRIER COMFORT CONNECT

Manage your climate effortlessly from anywhere using the Wi-Fi Ready APP on your smartphone. Easily schedule weekly timers through the smartphone APP. With a simple swipe, you can power the air conditioner on/off, choose the desired mode and temperature even before you get home.

ACTIVE CLEAN

The Active Clean Technology effectively eliminates dust, mold, and grease that often accumulate on the indoor unit heat exchanger. This process involves automatically generating additional condensate water, freezing it, and subsequently thawing and airing it dry. This robust cleaning cycle takes 20-45 minutes – now that's clean!

EXTRA COIL PROTECTION

The Aspire range features advanced protective elements, including the Gold Fin treatment and Xpower corrosion-resistant coil ends, making it suitable for server room conditions. The Gold Fin treatment enhances resistance to rust, grease, oxidation, and other corrosive factors, ensuring consistent cooling performance over time.

Golden fin Protection



SLEEP MODE

During cooling mode, the set temperature increases by 1°C every hour (up to a maximum of 30°C). After 2 hours, the temperature adjustment stops, and the indoor fan remains fixed at low speed.

In heating mode, the set temperature decreases by 1°C every hour (no less than 17°C). After 2 hours, the temperature adjustment stops, and the indoor fan remains fixed at low speed, with an available anti-cold-air function.

SPECIFICATIONS

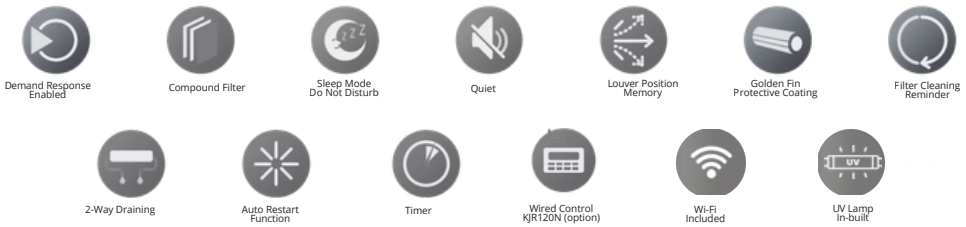
ASPIRE

ASPIRE ONYX





Model Number - System									
APPLICABLE MODELS		ASPIRE020 ASPIREONYX020	ASPIRE026 ASPIREONYX026	ASPIRE035 ASPIREONYX035	ASPIRE050 ASPIREONYX050	ASPIRE060 ASPIREONYX060	ASPIRE070 ASPIREONYX070	ASPIRE080 ASPIREONYX080	ASPIRE090
Controller		infrared remote controller							
Refrigerant Type		R32			R32		R32		
Power Supply	Volts-Phase-Hz				220-240v 1ph,50Hz				
COOLING									
Capacity - Rated	kW	2.05	2.50	3.50	5.00	6.00	7.00	7.65	9.00
Capacity - Range (Min / Max)	kW	0.73-3.07	0.9-3.44	1.0-3.79	2.31-6.19	2.31-6.19	2.92-8.23	3.03-8.23	3.23-9.37
Efficiency (rated)(HOT/AVE/COLD)	AEER	5/4/5/5	5.5/5/5	5/4.5/5	4.5/4/5	4/3.5/4	4/3.5/4	3.5/3.5/3.5	4/4/4
Operating Current	A	2.05	2.42	3.8	5.92	7.73	9.10	10.3	11.6
Range - input power	KW	0.19-0.99	0.15-0.98	0.20-1.12	0.49-1.80	0.49-1.80	0.76-2.86	0.67-2.86	0.84-3.17
HEATING									
Capacity - Rated	kW	2.37	2.80	4.00	5.54	6.50	7.50	8.20	9.50
Capacity - Range (Min / Max)	kW	0.96-3.16	1.10-3.75	1.06-4.55	2.41-6.40	2.41-6.40	2.39-8.85	2.41-8.85	2.79-9.96
Efficiency (rated)(HOT/AVE/COLD)	ACOP	3.5/3/2.5	3.5/3.5/3	3.5/3/2.5	3.5/2.5./2	3.5/2.5./2	3.5/2.5./2	3/2.5./2	3.5/2.5./2
Operating Current	A	2.30	2.56	4.1	5.79	7.43	8.7	10.20	11.20
Range -input power	KW	0.17-1.06	0.18-1.04	0.22-1.18	0.46-1.92	0.46-1.92	0.47-2.87	0.46-2.87	0.53-3.01
INDOOR UNIT									
Dimension (W×D×H)	mm	729x200x292	802x200x295	802x200x295	971x228x321	971x228x321	1082x234x337	1082x234x337	1259x283x362
Net Weight	kg	7.9	8.6	8.6	11.0	11.0	13.2	13.2	19.0
Airflow Volume (Hi/Mi/Lo/)	l/s	128/94/75	139/100/83	147/106/86	222/166/138	222/166/138	293/190/140	293/190/140	308/211/155
Indoor noise level Turbo/(Hi/Mi/Lo/Q)1.0m	dB(A)	38/33/25/20	39/32/25/20	39.5/33/26/19.5	45.5/38/30.5/20	45.5/38/30.5/20	50/41.5/27/21	50/41.5/27/21	52/46/34.5/22.5
OUTDOOR UNIT									
Dimension (W×D×H)	mm	765x303x555	765x303x555	765x303x555	890x342x673	890x342x673	890x342x673	890x342x673	946x410x810
Net Weight	kg	24.7	24.7	25.8	38.6	38.6	43.8	43.8	60.30
Inverter Compressor	Rotary		SINGLE				SINGLE		
Operating Noise - (Sound Pressure) (H) at 1m	dB(A)	55	54	56	58	58	61	61	59.50
Cooling Usable Temperature Range	Celsius				-15～50				
Heating Usable Temperature Range	Celsius				-15～24				
PIPE SIZE									
Liquid Line Ø/Gas Line Ø	mm /inch	6.35mm(1/4in)/9.52mm(3/8in)			6.35mm(1/4in)12.7mm(1/2in)		6.35mm(1/4in)12.7mm(1/2in)		9.52mm/15.9mm
Coupler Style		Flare Joint			Flare Joint		Flare Joint		
Addtional Charge	g/m	12			12		12		24
Maximum Length	m	25			30		50		
Pre-Charge Length	m	15			15		15		
Maximum Height Difference (Above/Below)	m	10			20		25		



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