



NEXUS

INVERTER



Smart Protection System

Built for durability with refrigerant leakage detection and is powered by intelligent sensors that protect the system from voltage, temperature, and current fluctuations



Excellent After-Sales Service

Get in touch through any of the multiple channels: customer service hotline, website, Facebook, and accredited service centers nationwide



Energy Savings

Inverter system with DC compressor and outdoor motor that maximizes energy savings and five-star energy rating guarantees energy efficiency

Your Trusted Cooling Business Solution

 **Quiet Cooling**
Activate with Silence Mode function that provides indoor sound level as low as 20dB, the sound of a whisper

 **Clean Air**
Tri-filtration system include High Density, Cold Catalyst and Silver Ion filters to rid the indoor air of dust particles, bad odors, bacteria, and viruses and Self-Clean function keeps the indoor coils clean and dry to prevent mildew build-up

 **Modern Remote Control**
Convenient access to key functions such as Breeze Away, Eco-Gear and Active Clean. Intuitive with large LCD Screen display for ease of use

 **Comfort**
Delivers faster cooling with Turbo Mode



MODEL			1.0 hp	1.5 hp	2.0 hp	2.5 hp
Power supply		V-Ph-Hz	230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz
Cooling (Standard Conditions)	Capacity	Kj/ hr	9,500 (1,580- 10,550)	12,000 (2110-12,660)	18,800 (2,740-19,800)	22,100 (2,500-24,000)
		Kw	2.64 (0.44- 2.93)	3.33 (0.59- 3.52)	5.22 (0.76- 5.50)	6.14 (0.69- 6.67)
	Input	W	850 (140- 1,050)	1,200 (200-1,300)	1,925 (250- 2,000)	2,200 (235- 2,256)
	Current	A	3.69 (1.1- 4.6)	5.21 (1.5- 5.5)	8.26 (2.0- 8.8)	9.56 (1.75-11.3)
	COP	WW	3.1 (3.14- 2.79)	2.78 (2.95- 2.71)	2.71 (3.04- 2.75)	2.79 (2.94- 2.96)
	CSPF	-	4.8	4.3	4.5	4.2
	Star Rating	-	5 star	5 star	5 star	5 star
Indoor Air Flow (Hi/Mi/Lo)		m ³ /h	440/380/280	460/400/300	780/600/450	960/750/600
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	38.0/34.0/27.0	39.0/33.0/29.0	44/39/31	47/41/37
Indoor Unit	Dimension (WxDxH)	mm	715x194x285	715x194x285	957x213x302	1,040x220x327
	Packing (WxDxH)	mm	780x270x365	780x270x365	1,035x295x385	1,120x405x315
	Net/Gross Weight	kg	7.4/9.5	7.4/9.5	10.8/13.8	13.0/16.5
	Stacking Height	-	8	8	8	8
Outdoor unit	Dimension (WxDxH)	mm	720x270x495	720x270x495	765x303x555	805x330x554
	Net / Gross Weight	mm	835x300x540	835x300x540	887x337x610	915x370x615
	Packing (WxDxH)	kg	19.3/ 21.1	20.4/ 22.2	24.3/ 26.6	29/ 31.5
	Stacking Height	-	4	4	4	4
Refrigerant		Type/ kg	R32/ 0.32	R32/ 0.40	R32/ 0.6	R32/ 0.78
Refrigerant		Liquid Side / Gas Side	mm	6.35/ 9.52	6.35/ 9.52	6.35/ 12.7
Piping		Max. Refrigerant Pipe Length	m	25	30	30
		Max. Difference In Level	m	10	10	20

Note:

- Capacity rating is based on the following standard conditions:
Outdoor Condition: 35 C DB / 24 °C WB
Indoor Condition: 27 DB / 19 °C WB
- Airflow is measured in dry conditions.
- Product information and specifications in the brochure have been obtained under specific testing conditions and are applicable to the data publication only.
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AIR CONDITIONING