



Air Conditioning Split System

FREE MATCH



UP TO
13.4
SEER





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Indoor Unit Model			CB413B-P024-M3N1C	CB413B-P036-M3N1C	CB413B-P048-M3N1C	CB413B-P060-M3N1C
Matched Outdoor Unit Model			CA413A--024-V3N1C	CA413A--036-V3N1C	CA413A--048-V3N1C	CA413A--060-V3N1C
Power supply		V-Ph-Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz
Performance	Cooling Capacity	Btu/h	23600	34200	46000	54500
	SEER	Btu/h*W	13.4	13.4	13.4	13.4
	EER	-	11.2	11.2	11.2	11.2
Fan Motor	Type	-	PSC	PSC	PSC	PSC
	Motor HP	HP	1/4	1/2	1/2	3/4
Indoor Fan	Material	-	Metal	Metal	Metal	Metal
	Type	-	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan
Indoor Coil	Tube material	-	Aluminum	Aluminum	Aluminum	Aluminum
	Fin type	-	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
Indoor Air Flow		CFM	890	1160	1500	1620
Indoor Sound Level (Sound Power Level)		dB(A)	50/48/44	50/48/44	54/52/49	56/54/51
Dimension & Weight	Unit Dimension (WxHxD)	mm	500x1180x550	500x1180x550	560x1385x610	560x1385x610
		in.	19-5/8x46-1/2x21-5/8	19-5/8x46-1/2x21-5/8	22x54-1/2x24	22x54-1/2x24
	Packing Dimension (WxHxD)	mm	567x1197x644	567x1197x644	627x1402x704	627x1402x704
		in.	22-5/16x47-1/8x25-3/8	22-5/16x47-1/8x25-3/8	24-11/16x55-3/16x27-11/16	24-11/16x55-3/16x27-11/16
	Net/Gross weight	kg	58/64	58/64	71/78	73/80
lb		128/141	128/141	157/172	161/172	
Refrigerant System	Refrigerant Type	-	R410A	R410A	R410A	R410A
	Throttle Type	-	Piston	Piston	Piston	Piston
	Connecting Method	-	Welding	Welding	Welding	Welding
	Liquid Pipe	inch	3/8	3/8	3/8	3/8
	Suction Pipe	inch	3/4	3/4	7/8	7/8
Drainage water pipe diameter		in.	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT

Note: Specifications are subject to change without prior notice for product improvement.

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Outdoor Unit Model			CA413A--024-V3N1C	CA413A--036-V3N1C	CA413A--048-V3N1C	CA413A--060-V3N1C
Electrical	Power supply	V-Ph-Hz	208/230V-1Ph-60hz			
	Min / Max voltage	Volts	187 / 253			
Nominal Capacity		Tons	2	3	4	5
Sound pressure level		dB(A)	62	66	66	67
Compressor	Type		Scroll			
	Brand		GMCC	GMCC	LG	LG
Outdoor fan	Type		Axial Flow			
	Material		Metal			
Outdoor motor	Type		ECM	ECM	PSC	PSC
	Motor HP		1/6	1/6	1/3	1/3
Outdoor coil	Tube Material		Innner Groove, Copper			
	Fin Type		Hydrophilic aluminium			
Dimension & Weight	Unit Dimension (W×H×D)	mm	600×633×600	740×633×740	710×843×710	740×843×740
		inch	23.6×24.9×23.6	29.1×24.9×29.1	27.95×33.2×27.95	29.1×33.2×29.1
	Packing Dimension (W×H×D)	mm	628×667×628	768×667×768	738×877×738	768×877×768
		inch	24.72×26.25×24.72	30.25×26.25×30.25	29.1×34.5×29.1	30.25×34.5×30.25
	Net/Gross weight	kg	54/57	67/71	86/90	92/97
		lb	119/125	147/156	189/198	203/214
Refrigerant System	Refrigerant Type		R410A			
	Factory charge	g	2270	2620	3520	3520
		lb-oz.	5 lb- 0 oz	5 lb-12 oz	7 lb-12 oz	7 lb-12 oz
Refrigerant piping	Max. Line Length	Ft.	100	100	150	150
	Max. Vertical Separation	Ft.	50	50	46	50
	Liquid Pipe Connection	inch	3/8	3/8	3/8	3/8
	Suction Pipe Connection	inch	3/4	3/4	7/8	7/8
Design Information	Design Pressure	psig	550/250			
	Cooling Ambient Temp range	°C	12.8~46			
		°F	55~115			

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