



Air Conditioning **INVERTER** Split System

FREE MATCH UP TO 17.5 SEER2



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Indoor Unit Model			CB418C-T024EM3N1C	CB418C-T036EM3N1C	CB418C-T048EM3N1C	CB418C-T060EM3N1C
Matched Outdoor Unit Model			CA418A-X024-V3N2C	CA418A-X036-V3N2C	CA418A-X048-V3N2C	CA418A-X060-V3N2C
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	24,000	33,800	45,000	55,000
	SEER2	Btu/h*W	17.5	17.5	17.5	17
	EER2	Btu/h*W	11.7	10.2	11.7	10.2
Indoor Fan	Material	-	Metal	Metal	Metal	Metal
	Type	-	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Indoor Motor	Type	-	ECM	ECM	ECM	ECM
	Motor HP	HP	1/3	1/2	3/4	3/4
Indoor coil	Tube material	-	Aluminium	Aluminium	Aluminium	Aluminium
	Fin type	-	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
Rated Indoor Air Flow		CFM	700	1220	1580	1720
Max. ESP		in.wg	0.18	0.23	0.28	0.28
Indoor Sound Level (Sound Power Level)		dB(A)	53/47/44	54/49/46	55/52/49	56/54/51
Dimension & Weight	Unit Dimension (WxHxD)	mm	500x1180x550	500x1180x550	560x1385x610	560x1385x610
		inch	19-5/8x46-1/2x21-5/8	19-5/8x46-1/2x21-5/8	22-1/16x54-1/2x24	22-1/16x54-1/2x24
	Packing Dimension (WxHxD)	mm	567x1197x644	567x1197x644	627x1402x704	627x1402x704
		inch	22-5/16x 47-1/8x 25-3/8	22-5/16x 47-1/8x 25-3/8	24-11/16x 55-3/16x 27-11/16	24-11/16x 55-3/16x 27-11/16
	Net/Gross weight	kg	54/60	56/63	73.5/81.5	77/85
lb		119/132	124/139	162/180	170/187	
Refrigerant System	Refrigerant Type	-	R410A	R410A	R410A	R410A
	Throttle Type	-	TXV	TXV	TXV	TXV
	Connecting Method	-	Thread	Thread	Thread	Thread
	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		inch	3/4 FPT	3/4 FPT	3/4 FPT	3/4 FPT

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

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Indoor Unit Model			CF416B-E036DM3N1C	CF416B-E060DM3N1C
Matched Outdoor Unit Model			CA418A-X036-V3N2C	CA418A-X060-V3N2C
Power supply		V-Ph-Hz	208/230V-1Ph-60hz	208/230V-1Ph-60hz
Performance	Cooling Capacity	Btu/h	36500	55000
	SEER	Btu/h*W	15	16
	EER	Btu/h*W	10.2	9
Indoor Motor	Type	-	DC	DC
	Power Input	HP	1/12	1/12
Indoor Fan	Material	-	Plastic	Plastic
	Type	-	Centrifugal fan	Centrifugal fan
Indoor coil	Tube material	-	Copper	Copper
	Fin type	-	Hydrophilic Aluminium	Hydrophilic Aluminium
Airflow		CFM	583/647/712/777/842/907/971	777/844/910/977/1044/1111/1177
Indoor Sound Level (Sound Power Level)		dB(A)	32.1/33.8/36.3/38.8/41.5/42.4/44	39.8/42.6/44.5/46.6/48.3/50.1/52
Dimension & Weight	Unpacking(WxHxD)	mm	1650 x235x675	1650 x235x675
		inch	65 x 9-1/4 x 26-9/16	65 x 9-1/4 x 26-9/16
	Packing (WxHxD)	mm	1775x330x760	1775x330x760
		inch	69-7/8x 13x30	69-7/8x 13x30
	Net/Gross weight	kg	36.4/42.2	36.4/42.2
		lb	80.3/93.1	80.3/93.1
Refrigerant System	Liquid Line Size	inch	3/8	3/8
	Vapor Line Size	inch	5/8	5/8
	Throttle Type	-	EEV	EEV
	Refrigerant Type	-	R410A	R410A
	Connecting Method	-	Thread	Thread
Drainage water pipe diameter		inch	1 FPT	1 FPT

Note:
 Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.

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Indoor Unit Model			CK416B-T036A-3N1C	CK416B-T060A-3N1C
Matched Outdoor Unit Model			CA418A-X036-V3N2C	CA418A-X060-V3N2C
Power supply		V-Ph-Hz	208/230V-1Ph-60hz	208/230V-1Ph-60hz
Performance	Cooling Capacity	Btu/h	32000	54500
	SEER	Btu/h*W	15	16
	EER	Btu/h*W	10.51	8.39
Indoor Motor	Type	-	PSC	PSC
	Power Input	HP	1/12	1/12
Indoor Fan	Material	-	Plastic	Plastic
	Type	-	Centrifugal fan	Centrifugal fan
Indoor coil	Tube material	-	Copper	Copper
	Fin type	-	Hydrophilic Aluminium	Hydrophilic Aluminium
Airflow (H/M/L)		CFM	850/650/550	900/700/600
Indoor Sound Level (Sound Power Level)		dB(A)	48/42/41	49/43/42
Dimension & Weight	Unpacking(WxHxD)	mm	840x300x840	840x300x840
		inch	33-1/16 x 11-13/16 x 33-1/16	33-1/16 x 11-13/16 x 33-1/16
	Packing (WxHxD)	mm	955x317x955	955x317x955
		inch	37-5/8x 12-1/2 x 37-5/8	37-5/8x 12-1/2 x 37-5/8
	Net/Gross weight	kg	28.1/32.7	29.8/35
		lb	62/72	65.7/77.1
Refrigerant System	Liquid Line Size	inch	3/8	3/8
	Vapor Line Size	inch	3/4	3/4
	Throttle Type	-	TXV(field supply)	TXV(field supply)
	Refrigerant Type	-	R410A	R410A
	Connecting Method	-	Thread	Thread
Drainage water pipe diameter		inch	1-1/4 FPT	1-1/4 FPT

Notes:

1. The TXV is not include from factory, need to be bought from factory or offered locally.
2. Specifications are subject to change without prior notice for product improvement.



Indoor Unit Model			CC416B-T036AE3N1C	CC416B-T060AE3N1C
Matched Outdoor Unit Model			CA418A-X036-V3N2C	CA418A-X060-V3N2C
Power supply		V-Ph-Hz	208/230V-1Ph-60hz	208/230V-1Ph-60hz
Performance	Cooling Capacity	Btu/h	34600	50500
	EER	Btu/h*W	9.9	10.4
	SEER	Btu/h*W	15.5	15.5
Indoor Motor	Type	-	PSC	PSC
	Power Input	W	438/389/328	434/412/340
Indoor Fan	Material	-	Plastic	Plastic
	Type	-	Centrifugal fan	Centrifugal fan
Indoor coil	Tube material	-	Copper	Copper
	Fin type	-	Hydrophilic Aluminium	Hydrophilic Aluminium
Airflow (H/M/L)		CFM	1200/1100/1000	1350/1300/1100
ESP (range)		in.w.g	0.15(0-0.50)	0.20(0-0.50)
Indoor Sound Level (Sound Power Level)		dB(A)	49/47/46	47/44/40
Dimension & Weight	Unpacking(WxHxD)	mm	1230x270x775	1290x300x865
		inch	48-7/16x10-5/8x30-1/2	50-13/16x11-13/16x34-1/16
	Packing (WxHxD)	mm	1355x350x795	1400x375x925
		inch	53-3/8x13-3/4x31-5/16	55-1/8x14-3/4x36-7/16
	Net/Gross weight	kg	41/48	49/57
		lb	90/106	108/126
Refrigerant System	Liquid Line Size	inch	3/8	3/8
	Vapor Line Size	inch	5/8	3/4
	Throttle Type	-	TXV(field supply)	TXV(field supply)
	Refrigrant Type	-	R410A	R410A
	Connecting Method	-	Thread	Thread
Drainage water pipe diameter		inch	1 FPT	1 FPT

Notes:

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*when combined with AHU models CB418C

Outdoor Unit Model			CA418A-X024-V3N2C	CA418A-X036-V3N2C	CA418A-X048-V3N2C	CA418A-X060-V3N2C
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)	64	64	67	67
Compressor	Type		Rotary			
	Brand		Mitsubishi			
Outdoor fan	Type		Axial Flow			
	Material		Metal			
Outdoor motor	Type		PSC	PSC	ECM	ECM
	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 (WxHxD)	mm	740x633x740	740x633x740	740x843x740	740x843x740
		inch	29.1x24.9x29.1	29.1x24.9x29.1	29.1x33.2x29.1	29.1x33.2x29.1
	Packing Dimension (WxHxD)	mm	768x667x768	768x667x768	768x877x768	768x877x768
		inch	30.25x26.25x30.25	30.25x26.25x30.25	30.25x34.5x30.25	30.25x34.5x30.25
	Net/Gross weight	kg	68/72	68/72	85/89	85/89
		lb	150/159	150/159	187/196	187/196
Refrigerant System	Refrigerant Type		R410A			
	Factory charge	g	3320	3320	4720	4720
		lb-oz.	7 lb- 9 oz	7 lb- 9 oz	10lb - 10 oz	10lb - 10 oz
Refrigerant piping	Max. Line Length	Ft.	100			
	Max. Vertical Separation	Ft.	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	12.8~48.8			
		°F	55~120			

Notes:
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