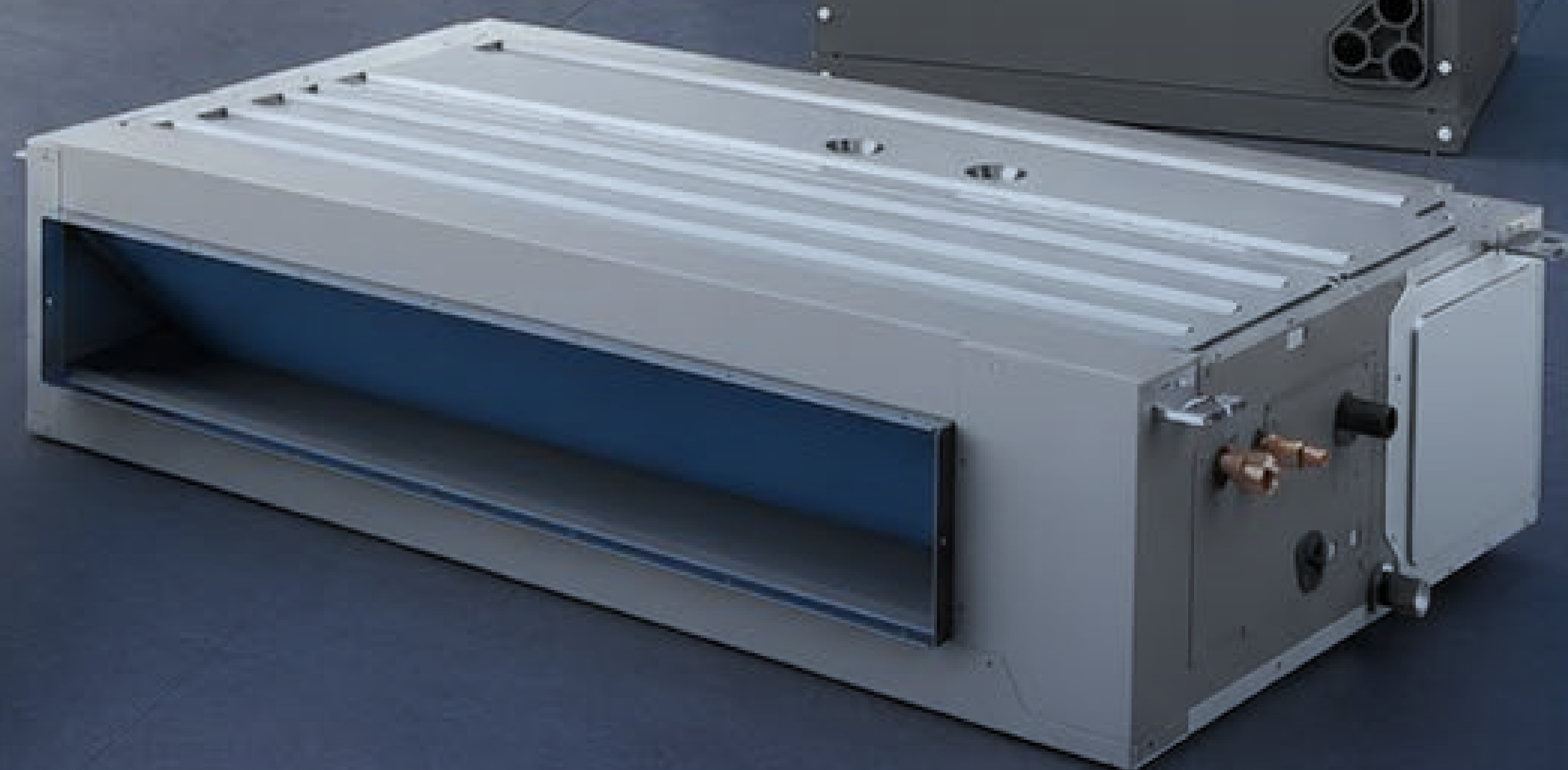
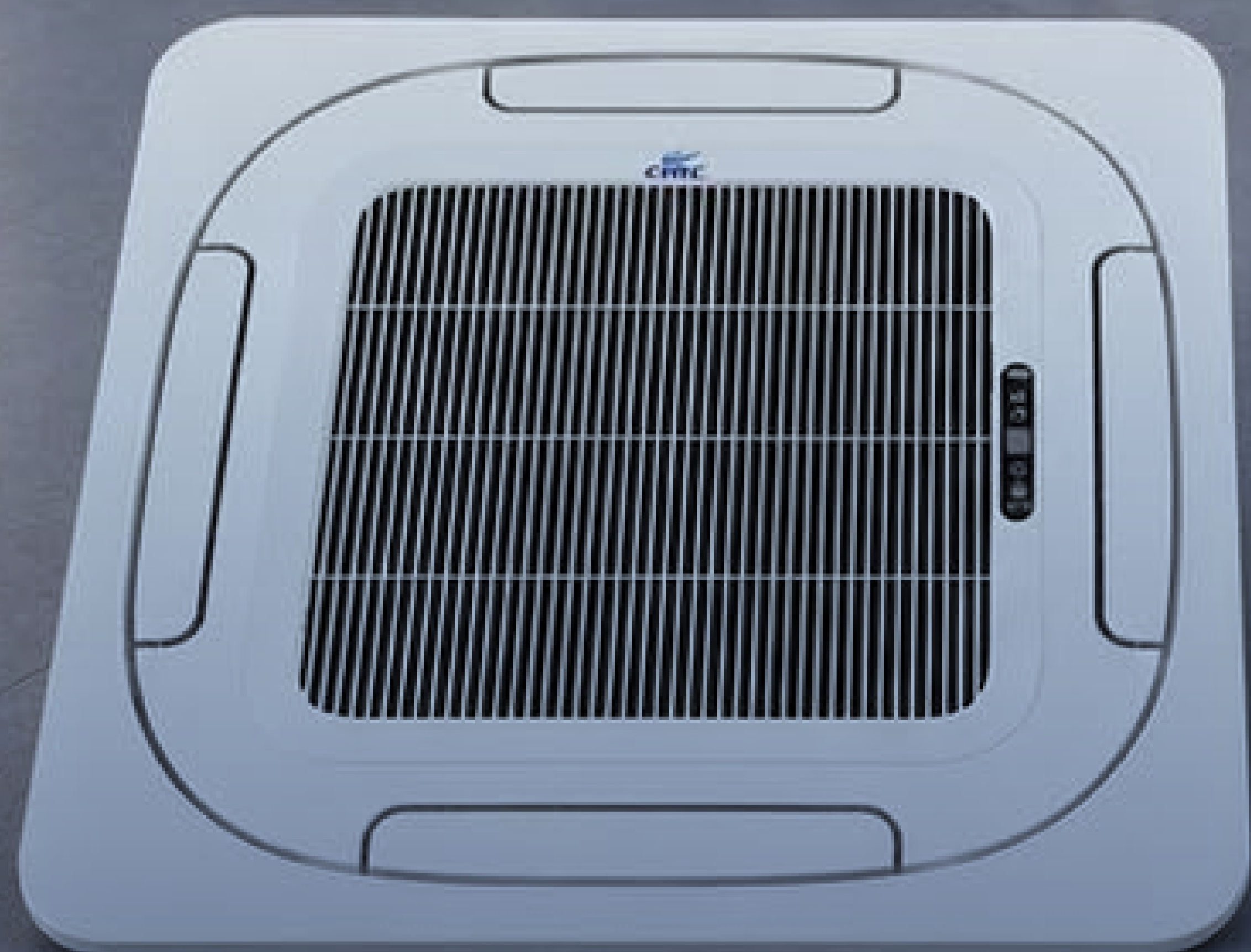




Air Conditioning *INVERTER* Split System

FREE MATCH





CIAC Model			CM817A-X036-HYU1C		CM817A-X055-HYU1C	
Nominal Capacity		Btu/h	24K / 36K		48K / 55K	
		W	7034 / 10550		14067 / 16120	
Power Supply	Voltage	V~,Hz,Ph	208-230V/50-60Hz/1p		208-230V/50-60Hz/1p	
	Volatge range	Min-max	187 - 253V		187 - 253V	
Max. Input Consumption		W	4300		6600	
Max. Current		A	20.0		31.0	
Minimum Circuit Amps		A	18.35		26.5	
Max. Fuse size		A	30		60	
			24K application	36K application	48K application	55K application
DC Inverter Compressor	Model	/	KTM240D46UMT2		GTH420SKPC8DQ	
	Type	/	Rotary		Rotary	
	Brand	/	GMCC		HIGHLY	
	Capacity	W	7615		13700	
	Input	W	2070		3185	
	Frequency range	Hz	12~120		15~120	
	Rated Current (RLA)	A	9.45		13.2	
	Refrigerant Oil	ml	670		1050	
Outdoor Fan Motor	Brand	/	Broad-ocean		Wolong	
	Model	/	ZW511B500074L		WZD-A02200L-02AL	
	Output Power	W	85		200	
	Speed	r/min	850		700	
Coil	Number of Rows	/	1.5		2	
	Fin Pitch	mm	1.2		1.2	
	Fin Material	/	Hydrophilic & Louver Fin		Hydrophilic & Louver Fin	
	Tube Outside Dia. and Type	mm	φ5 Innergroover tube type		φ5 Innergroover tube type	
Sound Pressure Level		dB (A)	57		59	
Dimension (WxDxH)	Net	mm	910*378*804		1010*436*858	
	Packing	mm	1022*480*835		1135*530*890	
Weight	Net	kg	45		63	
	Gross	kg	50		69	
Refrigerant Type/Quantity	Type	/	R32		R32	
	Charged Volume (factory) up to 7.5m	kg /Lbs	1.1kg / 2.42 lbs		1.75kg / 2.85 lbs	
	Adiional charge more than 7.5 meters	g/m	30		40	
Design Pressure		MPa	4.28		4.5	
Refrigerant Piping	Liquid Side	mm	9.52		9.52	
	Gas Side	mm	15.88		15.88	
	Max. Length	m	50		60	
	Max. Height	m	25		30	
Ambient Temperature Range (Cooling/Heating)		°C	5~48		5~48	
Connection Wiring	Power Wiring (Indoor)	mm ²	3*1.5mm ²		3*1.5mm ²	
	Power Wiring (Outdoor)	mm ²	3*2.5mm ²		3*6.0mm ²	
	Connection wiring (INDU&ODU)	mm ²	3*2.5mm ²		3*6mm ²	
Qty'per 20'& 40'&40HQ (Only For Reference)		Set	48/96/144		44/88/88	

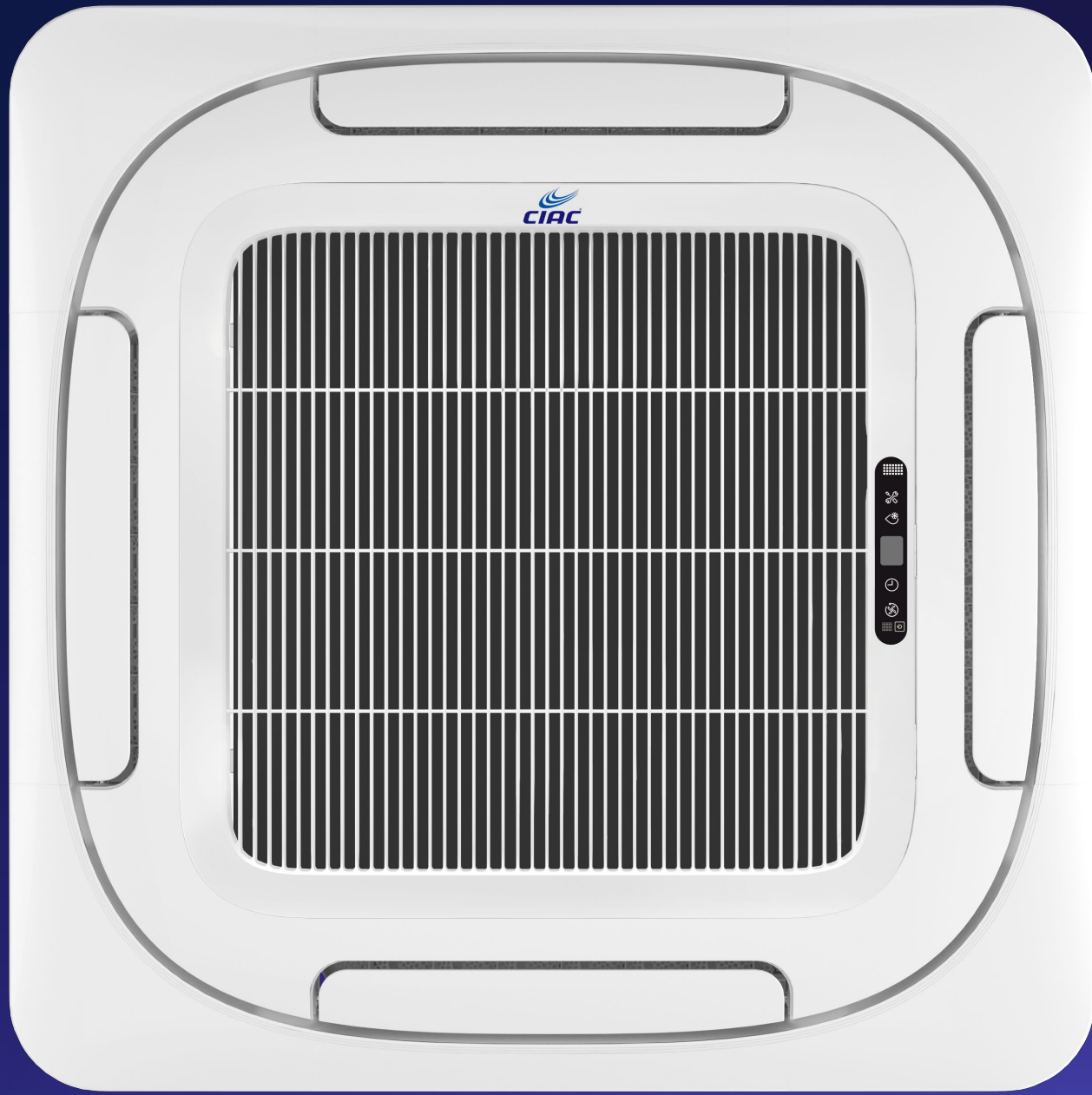
*The above designs and specifications are subject to change of product improvement without prior notice.



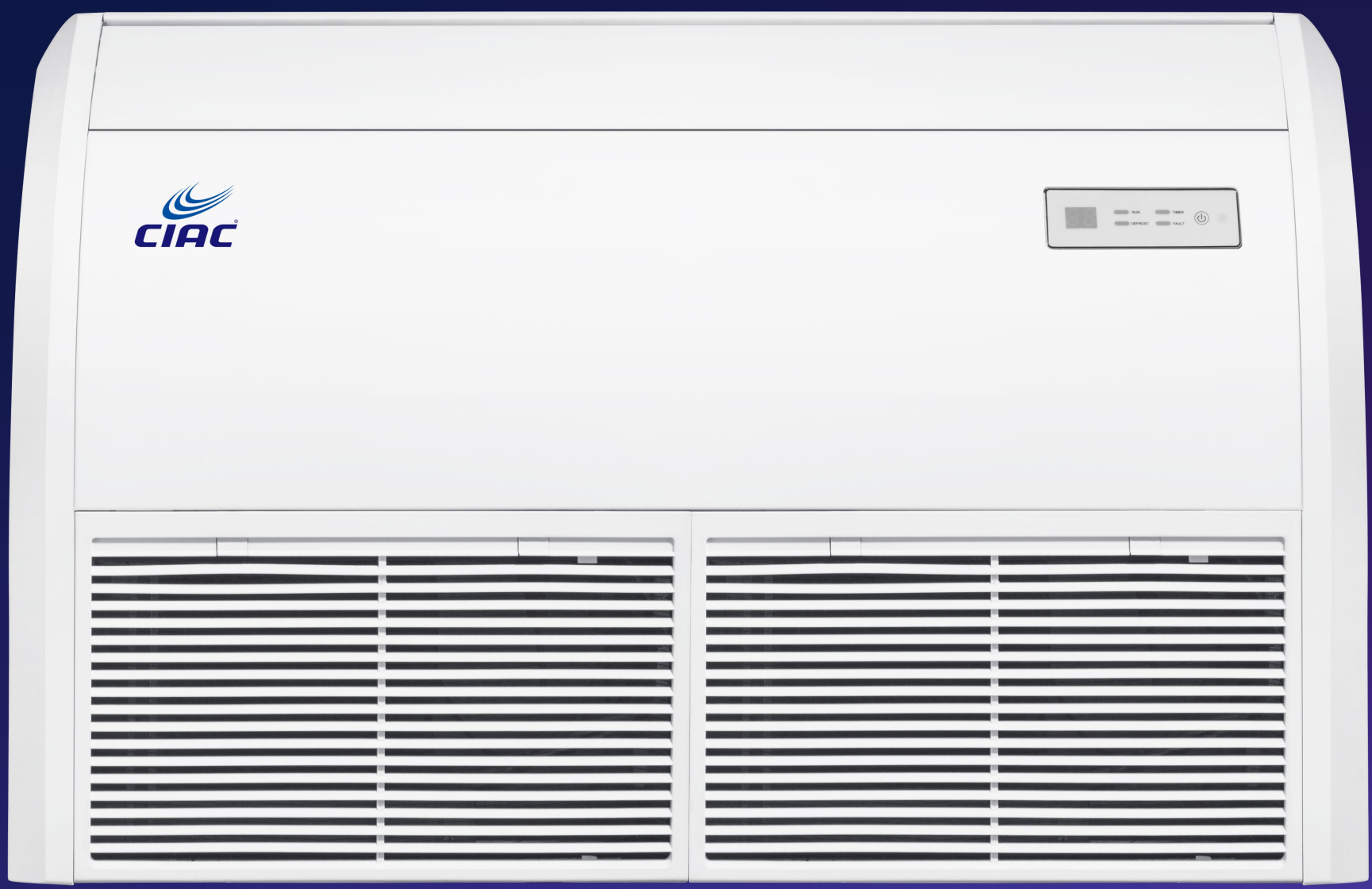
CIAC Model			CC817A-X036-EYU1C		CC817A-X055-EYU1C	
Nominal Capacity		Btu/h	24K / 36K		48K / 55K	
		W	7034 / 10550		14067 / 16120	
Main power connection		/	At Outdoor unit		At Outdoor unit	
IDU Power Supply	Voltage	V~,Hz,Ph	208-230V/50-60Hz/1p		208-230V/50-60Hz/1p	
	Volatge range	Min-max	187 - 253V		187 - 253V	
Minimum Circuit Amps (System)		A	20.45		28.6	
			24K application	36K application	48K application	55K application
Capacity as tested	Test operating conditions (ID:27/19°C;OD:35/24°C)	Btu/h	25713	36209	47254	52468
		W	7536	10612	13849	15377
Electric Data (T1)	Rated Cooling Power Input	W	1900	3900	4700	6200
	Rated Cooling Current	A	9.0	18.5	22.5	29.5
Performance (T1)	EER	WW	3.70	2.77	2.95	2.42
		Btu/W	12.62	9.45	10.07	8.26
	SEER	Btu/W	20.0	18.0	18.0	16.0
Indoor Fan Motor	Model	/	Broad-ocean/ZW511C500046L		Broad-ocean/ZW511C500046L	
	Output Power	W	400		400	
	Speed (Hi/Mi/Lo)	r/min	1050/1000/950		1190/1070/960	
Indoor Coil	Number of Rows	/	3		3	
	Fin Spacing	mm	1.2		1.2	
	Fin Type	/	Hydrophilic & Louver Fin		Hydrophilic & Louver Fin	
	Tube Outside Dia.and Type	mm	φ5 / Innergroover tube type		φ5 / Innergroover tube type	
Indoor Unit	Indoor Air Flow(Hi/Mi/Lo)	m³/h	1900		2500	
		CFM	1118		1471	
	Indoor sound pressure(S/H/M/L/Mute)	dB(A)	47/44/42/40/39		54/51/48/45/44	
	Indoor sound pressure(Standard rating conditions)	dB(A)	44		51	
	External Static Pressure(Rated)	Pa	37.5		50	
	External Static Pressure(Range)	Pa	0-200		0-200	
	Net Dimension(W*D*H)	mm	1200*700*245		1400*700*245	
	Packing Dimension(W*D*H)	mm	1420*830*290		1620*830*290	
	Net Weight	Kg	37		41	
	Gross Weight	Kg	43		48	
Refrigerant Pipe	Gas Side	mm	15.88		15.88	
	Liquid Side	mm	9.52		9.52	
Operation Temperature Range		°C	16~31		16~31	
Controller		/	Wired controller		Wired controller	
Qty'per 20'& 40'&40HQ (Only For Reference)		Set	77/154/176		49/98/112	
IDU+ODU Qty'per 20'& 40'&40HQ (Only For Reference)		Set	32/70/79		25/55/57	



CIAC Model			CB817A-X036-MYU1C		CB817A-X055-MYU1C	
Nominal Capacity		Btu/h	24K / 36K		48K / 55K	
		W	7034 / 10550		14067 / 16120	
Main power conenction		/	At Outdoor unit		At Outdoor unit	
IDU Power Supply	Voltage	V~,Hz,Ph	208-230V/50-60Hz/1p		208-230V/50-60Hz/1p	
	Volatge range	Min-max	187 - 253V		187 - 253V	
Minimum Circuit Amps (System)		A	20.55		29.4	
			24K application	36K application	48K application	55K application
Capacity as tested	Test operating conditions (ID:27/19°C;OD:35/24°C)	Btu/h	23711	36326	47429	53260
		W	6949	10646	13900	15609
Electric Data (T1)	Rated Cooling Power Input	W	2000	3600	4600	5900
	Rated Cooling Current	A	10.0	17.0	22.0	28.0
Performance (T1)	EER	W/W	3.47	2.93	3.00	2.63
		Btu/W	11.84	10.00	10.24	8.97
	SEER	Btu/W	17.0	16.0	16.0	16.0
Indoor Fan Motor	Model	/	Broad-ocean/ZW702B500046		Broad-ocean/ZW702D000038	
	Output Power	W	280		400	
	Speed (Hi/Mi/Lo)	r/min	900/800/700		1040/950/850	
Indoor Coil	Number of Rows	/	3		4	
	Fin Spacing	mm	1.5		1.5	
	Fin Type	/	Hydrophilic & Louver Fin		Hydrophilic & Louver Fin	
	Tube Outside Dia.and Type	mm	φ7 / Innergroover tube type		φ7 / Innergroover tube type	
Indoor Unit	Indoor Air Flow(Hi/Mi/Lo)	m³/h	2500/2100/1700		2800/2500/2100	
		CFM	1470/1235/1000		1648/1471/1236	
	Indoor sound pressure(S/H/ML/Mute)	dB(A)	60/59/56/53/51		64/62/60/57/56	
	Indoor sound pressure(Standard conditions)	dB(A)	59		62	
	External Static Pressure(Rated)	Pa	37.5		50	
	External Static Pressure(Range)	Pa	0-150		0-150	
	Net Dimension(W*D*H)	mm	1210*533*533		1210*533*533	
	Packing Dimension(W*D*H)	mm	1340*622*572		1340*622*572	
	Net Weight	Kg	57		60	
	Gross Weight	Kg	70		73	
Refrigerant Pipe	Gas Side	mm	15.88		15.88	
	Liquid Side	mm	9.52		9.52	
Operation Temperature Range		°C	16~31		16~31	
Controller		/	Standard 24VAC T-stat, (not included).		Standard 24VAC T-stat, (not included).	
Qty'per 20'& 40'&40HQ (Only For Reference)		Set	30/60/120		30/60/120	
IDU+ODU Qty'per 20'& 40'&40HQ (Only For Reference)		Set	24/53/72		23/47/55	



CIAC Model			CK817A-X036-CYU1C		CK817A-X055-CYU1C	
Nominal Capacity		Btu/h	24K / 36K		48K / 55K	
		W	7034 / 10550		14067 / 16120	
Main power connection		/	At Outdoor unit		At Outdoor unit	
IDU Power Supply	Voltage	V~,Hz,Ph	208-230V/50-60Hz/1p		208-230V/50-60Hz/1p	
	Volatge range	Min-max	187 - 253V		187 - 253V	
Minimum Circuit Amps (System)		A	18.95		27.4	
			24K application	36K application	48K application	55K application
Capacity as tested	Test operating conditions (ID:27/19°C;OD:35/24°C)	Btu/h	25959	36284	47626	53092
		W	7608	10634	13958	15560
Electric Data (T1)	Rated Cooling Power Input	W	1750	3900	4700	5900
	Rated Cooling Current	A	8.4	18.5	22.5	28.0
Performance	EER	W/W	4.07	2.78	3.05	2.65
		Btu/W	13.89	9.49	10.41	9.04
	SEER	W/W	22.0	18.0	19.0	17.0
Indoor Fan Motor	Model	/	Kaibang/ZWR60-E51		Lifeng/RD100HD1	
	Output Power	W	60		100	
	Speed (Hi/Mi/Lo)	r/min	730/670/620		860/800/720	
Indoor Coil	Number of Rows	/	2		3	
	Fin Spacing	mm	1.2		1.2	
	Fin Type	/	Hydrophilic & Louver Fin		Hydrophilic & Louver Fin	
	Tube Outside Dia.and Type	mm	φ5 / Innergroover tube type		φ5 / Innergroover tube type	
Indoor Unit	Indoor Air Flow(Hi/Mi/Lo)	m³/h	1740/1600/1460		2000/1840/1740	
		CFM	1024/941/860		1177/1082/1024	
	Indoor sound pressure(S/H/M/L/Mute)	dB(A)	51/48/46/42/40		55/52/50/47/41	
	Indoor sound pressure(Standard rating conditions)	dB(A)	48		52	
	Net Dimension(W*D*H)	mm	840*840*290		840*840*290	
	Packing Dimension(W*D*H)	mm	920*920*315		920*920*315	
	Net Weight	Kg	26		28	
	Gross Weight	Kg	30		33	
Panel	Net Dimension (W*D*H)	mm	950*950*45		950*950*45	
	Packing Dimension (W*D*H)	mm	1055*1055*90		1055*1055*90	
	Net weight	Kg	6		6	
	Gross weight	Kg	9		9	
Refrigerant Pipe	Gas Side	mm	15.88		15.88	
	Liquid Side	mm	9.52		9.52	
Operation Temperature Range		°C	16~31		16~31	
Controller		/	Remote Controller		Remote Controller	
Qty'per 20'& 40'&40HQ (Only For Reference)		Set	84/168/192		84/168/192	
IDU+ODU Qty'per 20'& 40'&40HQ (Only For Reference)		Set	28/66/74		28/59/60	



CIAC Model			CF817A-X-036-MYU1C		CF817A-X-055-MYU1C	
Nominal Capacity		Btu/h	24K / 36K		48K / 55K	
		W	7034 / 10550		14067 / 16120	
Main power connection		/	At Outdoor unit		At Outdoor unit	
IDU Power Supply	Voltage	V~,Hz,Ph	208-230V/50-60Hz/1p		208-230V/50-60Hz/1p	
	Volatge range	Min-max	187 - 253V		187 - 253V	
Minimum Circuit Amps (System)		A	19.15		27.6	
			24K application	36K application	48K application	55K application
Capacity as tested	Test operating conditions (ID:27/19°C;OD:35/24°C)	Btu/h	25423	35858	46408	53099
		W	7451	10509	13601	15562
Electric Data (T1)	Rated Cooling Power Input	W	1850	4150	4650	6400
	Rated Cooling Current	A	8.8	19.5	22.3	30.5
Performance (T1)	EER	W/W	3.8	2.49	3.00	2.50
		Btu/W	12.97	8.50	10.24	8.53
	SEER	W/W	20.0	17.0	18.0	17.0
Indoor Fan Motor	Model	/	Broad-ocean/ZW511A800099L		Broad-ocean/ZW511C500033L	
	Output Power	W	130		140	
	Speed (Hi/Mi/Lo)	r/min	1400/1250/1050		1350/1260/1170	
Indoor Coil	Number of Rows	/	3		3	
	Fin Spacing	mm	1.5		1.2	
	Fin Type	/	Hydrophilic & Louver Fin		Hydrophilic & Louver Fin	
	Tube Outside Dia.and Type	mm	φ7 / Innergroover tube type		φ7 / Innergroover tube type	
Indoor Unit	Indoor Air Flow(Hi/Mi/Lo)	m³/h	1780/1550/1300		2180/2070/1900	
		CFM	1047/912/765		1283/1218/1118	
	Indoor sound pressure(S/H/M/L/Mute)	dB(A)	56/53/50/46/43		57/54/53/51/48	
	Indoor sound pressure(Standard rating conditions)	dB(A)	53		54	
	Net Dimension(W*D*H)	mm	1275*675*235		1635*675*235	
	Packing Dimension(W*D*H)	mm	1350*748*305		1710*748*305	
	Net Weight	Kg	30		37	
	Gross Weight	Kg	33		42	
Refrigerant Pipe	Gas Side	mm	15.88		15.88	
	Liquid Side	mm	9.52		9.52	
Operation Temperature Range		°C	16~31		16~31	
Controller		/	Remote Controller		Remote Controller	
Qty'per 20'& 40'&40HQ (Only For Reference)		Set	84/175/200		63/140/160	
IDU+ODU Qty'per 20'& 40'&40HQ (Only For Reference)		Set	32/73/82		27/56/62	