



# Air Handling Unit 60 HZ / A Series

Standard Efficiency



**R-410A**  
REFRIGERANT

*Painted galvanized steel cabinet*

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*Reliable TXV expansion device*

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*Durable non corrosive composite drain pans*

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*Slide out blower assembly for easy maintenance*

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*Multi-position installation*

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*Direct drive/ECM motor*

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*High efficient "A" shape coils*

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Air Handling Unit Model			CB410A-P036-M3G1C	CB410A-P060-M3G1C
Capacity	Tons		3.0	5.0
Power supply	V/Ph/Hz	208V~230V/1Ph/60Hz		
Voltage operating range	Min / max volts	190 / 253		
Rated capacity (*See note below)	Watts		9649	14126
	BTUH		32922	48198
Rated input	W		3609	5626
Rated current	A		16.57	25.83
EER	W/W		2.67	2.51
	BTUH/W		9.12	8.57
External static pressure	pa / in. WC		37 / 0.15	50 / 0.20
Max. input consumption (indoor unit)	W		290	517
MCA	A		1.50	3.00
MOP	A		3.00	6.00
Indoor coil	Number of rows / circuits		2 rows / 4 circuits	3 rows / 6 circuits
	Fin spacing / fin type	mm	1.5 / Hydrophilic Aluminium Fin	
	Tube diameter / type	mm	Φ7 mm / Inner groove, copper tube.	
Indoor fan motor	Model		YDK130-6X	YDK250-6X-2
	Input	W	240	404
	Output	W	130	250
	Capacitor	μF	6	12
	Speed (Hi/Lo)	RPM	910/780	800/730
Air Flow	m <sup>3</sup> /h		1700	2500
	CFM		1001	1471
Indoor sound level	dB(A)		51-56	51~57
Dimensions	Unit (WxHxD)	mm	460x774x520	500x970x550
	Packaging (WxHxD)	mm	520x834x565	560x1030x595
Weight	Net / gross	kg	37 / 39	45 / 48
Expansion device type			Piston	
Ambient temperature range	°C		18~43	18~43

\* Note: Capacities are based when combined with CIAC model family CA410A outdoor units. Your actual capacity will vary depending on the outdoor combination.