



Round-Flow Cassette 60 HZ / A Series
Standard Efficiency



R-410A
REFRIGERANT

360 air supply

3D fan blade

Ultra-thin body

Built-in water pump

*Panel sold separately

Round-Flow Cassette Model		CK410A-P024--3G1C	CK410A-P036--3G1C	CK410A-P048--3G1C	CK410A-P060--3G1C	
Panel Code		CK410-A-SP-S067	CK410-A-SP-S067	CK410-A-SP-S067	CK410-A-SP-S067	
Capacity	Tons	2.0	3.0	4.0	5.0	
Power supply	V/Ph/Hz	208~230/1/60				
Voltage operating range	Min / max volts	190 / 253				
Rated capacity (*See note below)	Watts	6579	7410	10819	13250	
	BTUH	22447	25283	36915	45315	
Rated Input	W	2686	2922	4044	5131	
Rated current	A	11.1	17.5	25.84	29.23	
EER	W/W	2.45	2.54	2.68	2.58	
	BTUH /W	8.36	8.67	9.14	8.00	
MCA	A	1.30	1.30	1.00	1.00	
MOP	A	3.00	3.00	1.00	1.00	
Indoor fan Motor	Model	S.TB-DQ-YDK-45Q-8P2	S.TB-DQ-YDK-45Q-8P2	S.TB-DQ-YDK-80Q-8P2	S.TB-DQ-YDK-80Q-8P2	
	Input	W	102	102	160	160
	Capacitor	μF	2.5	2.5	4	4
	Speed(Hi/Me/Lo)	r/min	850/730/580	850/730/580	800/750/650	800/750/650
Indoor coil	Number of rows / circuits	2 / 8	2 / 8	2 / 12	2 / 12	
	Fin spacing / fin type	1.45 mm / Hydrophilic				
	Tube diameter / type	Φ7 mm / inner grooved copper tube				
Air flow(High speed)	m ³ /h	1200	1200	1900	1900	
	CFM	706	706	1118	1118	
Indoor sound level	dB(A)	45! 52	45! 52	51! 57	51! 57	
Indoor unit	Dimension(W*D*H)	Unit (mm)	840×840×230	840×840×230	840×840×285	840×840×285
		Panel(mm)	950×950×50	950×950×50	950×950×50	950×950×50
	Packing(W*D*H)	Unit (mm)	920×920×265	920×920×265	920×920×310	920×920×310
		Panel(mm)	1030×1030×105	1030×1030×105	1030×1030×105	1030×1030×105
	Net/Gross weight	Unit (Kg)	28/32	28/32	31/35	31/35
		Panel(Kg)	5.4/8.0	5.4/8.0	5.4/8.0	5.4/8.0
Max design pressure	MPa	4.0	4.0	4.5	4.5	
Refrigerant type	R410A					
Refrigerant piping	Liquid / Vapor	mm	Φ9.52/Φ15.88	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05
Expansion device	Piston					
Drain connection	mm	25				
Standard controller	remote controller					
Operation temp	°C	16! 32				
Ambient temp	°C	18! 43				
Quantity per container (20'/40'/40'HQ)	set	75/155/170	65/130/150	65/130/150	65/130/150	

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