



## R-410A

REFRIGERANT

Indoor Unit model			CK41E-036--3N1C	CK41E-060--3N1C
Power supply		V- Ph-Hz	220-230V,1Ph! 60Hz	220-230V,1Ph! 60Hz
Cooling	Capacity	Btu/h	36000	55000
	Input	W	4002	5904
	Current	A	18.29	27.5
Rated Power Input		W	5400	7625
Rated Current		A	25.5	34.6
Starting current		A	89	0
Indoor fan motor	Model		YKT-65-6-3	YKT-80-6-6
	Capacitor	uF	4	4
	Speed(Hi/Mi/Lo)	r/min	620/490/410	670/580/490
Indoor coil	a.Number of rows		2	3.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	2135*210*13.37+2065*210*13.37	655*655*252
	g.Number of circuits		5	10
Indoor air flow (Hi/Mi/Lo)		m3/h	1785/1432/1192	1992/1688/1454
Indoor noise level (Hi/Mi/Lo)		dB(A)	52.7/47.8/44.9	53.4/49.9/47.7
Throttle type		/	Throttle valve	
Indoor unit	Dimension(W*D*H)(body)	mm	830x830x245	830x830x287
	Dimension (W x Dx H)(panel)	mm	950x950x55	950x950x55
	Packing (W*D*H)(body)	mm	910x910x290	910x910x330
	Packing (W x Dx H)(panel)	mm	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	26.4/30.5	31/35.3
	Net/Gross weight(panel)	kg	6/9	6/9
Drainage water pipe dia		mm	ODΦ25mm	
Qty'per 20' /40' /40'HQ		Indoor unit	96/208/234	84/182/208
Refrigerant type		kg	R410A/1.9	R410A/2.2
Design pressure		MPa	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	30	50
	Max. difference in level	m	20	30
Thermostat type			Remote Control	
Operation temperature		°C	17~30	17~30
Room temperature	Indoor(cooling/ heating)	°C	17" 32//	17" 32//
Qty'per 20' /40' /40'HQ		Outdoor unit	54/114/171	42/96/142



**CASSETTE**  
60 Hz | **CK41E**

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Carrier InterAmerica Corporation, Miami, Florida USA

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