

**CASSETTE**  
**60 Hz**  
**R410A**

**R-410A**  
 REFRIGERANT



Indoor model			CK41D-036--3N1C	CK41D-048--3N1C	CK41D-060--3N1C
Power supply		V-ph-Hz	220-1-60	220-1-60	220-1-60
Cooling	Capacity	Btu/h	36000	48000	52000
	Input	W	4060	5411	5862
	EER	W/W	2.60	2.60	2.55
Indoor fan motor	Model		YDK125-6B	YDK125-6B	YDK125-6B
	Qty		1	1	1
	Input	w	242/163/144	242/163/144	242/163/144
	Input	HP	0.324/0.218/0.193	0.324/0.218/0.193	0.324/0.218/0.193
	Capacitor	uF	4.5UF/450V	4.5UF/450V	4.5UF/450V
	Speed(hi/mi/lo)	r/min	780/600/550	780/600/550	780/600/550
Indoor coil	a.Number of rows		2	3	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.4	1.4	1.4
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,inner grooved tube	Φ7,inner grooved tube	Φ7,Inner grooved tube
	f.Coil length x height x width	mm	2010x210x26.74	2080x210x40.11	2080x252x40.11
	g.Number of circuits		10	10	12
Indoor air flow (Hi/Med/Lo)		m <sup>3</sup> /h	1800/1600/1400	1800/1600/1400	1800/1600/1400
Indoor air flow		CFM	1060/942/824	1060/942/824	1060/942/824
Sound level (sound pressure)		dB(A)	53/49/43	53/49/43	53/49/43
Throttle type			Throttle valve	Throttle valve	Throttle valve
Piston size		mm	1.880	2.083	2.083
Indoor unit	Dimension (W x Dx H)(body)	mm	840x840x245	840x840x245	840x840x287
	Packing (W x Dx H)(body)	mm	900x900x257	900x900x257	900x900x292
	Dimension (W x Dx H)(panel)	mm	950x950x55	950x950x55	950x950x55
	Packing (W x Dx H)(panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	26/30	28.1/31.9	30.2/34
	Net/Gross weight(panel)	kg	5/8	5/8	5/8
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe dia.		mm	ODΦ32	ODΦ32	ODΦ32
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
Controller			Remote control	Remote control	Remote control
Operation temperature		°C	17~30	17~30	17~30
Room temperature	Cooling	°C	17~32	17~32	17~32
	Heating	°C	/	/	/
Qty'per 20' /40' /40'HQ		indoor unit+panel	128/268/294	128/268/294	100/212/238