



# Ceiling Cassette Unit

## C Series Cassette 60 Hz



### Features:

### R-410A REFRIGERANT

- 4-way air flow
- Small footprint
- Remote control
- Auto swing
- Quiet performance
- Fresh air option
- Ease of maintenance

Ceiling Cassette Unit

Model		CK41C-012-YX1C	CK41C-018-YX1C	CK41C-024-YX1C	CK41C-036-YX1C	CK41C-048-YX1C	CK41C-060-YX1C	
Unit Performance	Cooling (Btu/h)	12000	18000	24000	36000	48000	60000	
	Air Volume (m <sup>3</sup> /h)	(H)	650	850	1250	1550	1700	2400
		(M)	560	740	980	1200	1300	2150
		(L)	510	630	710	880	950	1930
	Noise Level dB (A)	(H)	39	41	47	49	52	55
		(M)	36	39	44	47	48	52
(L)		35	37	41	44	42	49	
Power Supply	V/PH/Hz	208-230/1/60/50						
Operation Control		Remote control/Wire Control						
Fan Motor	Type	PSC						
	Input Power (W)(H/M/L)	50/44/40	76/62/58	126/109/93	155/134/108	186/150/125	220/163/141	
	Output Power(W)(H/M/L)	25/18/12	30/22/18	40/36/30	60/48/41	100/80/68	100/80/68	
	Current(A)(H/M/L)	0.22/0.2/0.18	0.35/0.28/0.26	0.57/0.5/0.42	0.68/0.61/0.49	0.85/0.68/0.57	1.1/0.74/0.64	
	Capacitor (μF)	2.0uF/450V	2.0uF/450V	4.5uF/450V	5uF/450V	6.0uF/450V	8.0uF/450V	
	RPM	(H)	770	930	700	750	850	850
		(M)	680	820	550	580	750	750
(L)		610	710	400	410	600	600	
Coil	Type	Inner-grooved Copper Tube with Aluminum Fins						
	No. of Rows	2	2	2	2	2	2	
	(mm) Fin Spacing	1.6	1.6	1.6	1.6	1.6	1.6	
	Φ(mm) Tube outside dia.	φ7	φ7	φ7	φ7	φ7	φ7	
Unit Dimension (WxHxD)	(mm) Net Dimension	570x260x570	570x255x570	822x245x822	822x293x822	822x293x822	930x290x930	
	(mm) Packing Dimension	710x290x710	710x310x710	875x275x875	875x330x875	875x330x875	1075x1075x335	
Panel Dimension (WxHxD)	(mm) Net Dimension	650×30×650	650×30×650	950×45×950	950×45×950	950×45×950	1050×45×1050	
	(mm) Packing Dimension	745×100×745	760×100×760	1005×100×1005	1005×100×1005	1005×100×1005	1120×100×1120	
Weight	(kg) Net Weight of Indoor Unit	22	23	31	34	34	37	
	(kg) Net Weight of Indoor Unit Panel	2	2	6	6	6	8	
	(kg) Gross Dimension of Indoor Unit	24	25	36	42	42	45	
	(kg) Gross Dimension of Indoor Unit Panel	4	4	9	9	9	11	
	Pipe Diameter	Φ(mm) Liquid Pipe Diameter	6.35(1/4")	6.35(1/4")	9.52(3/8")	9.52(3/8")	9.52(3/8")	9.52(3/8")
Φ (mm) Gas Pipe Diameter		12.7(1/2")	12.7(1/2")	15.88(5/8")	19.05(3/4")	19.05(3/4")	19.05(3/4")	
(mm) Drainage Pipe Diameter		Φ25.4	Φ25.4	Φ32	Φ32	Φ32	Φ32	
Max. refrigerant pipe length		25	25	30	30	50	50	
Max. difference in level		10	10	15	15	30	30	
Shipping	20'/40'/40'HQ	140/296/330	140/296/330	140/296/330	110/226/250	88/188/210	72/152/177	



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