



UP TO
16
SEER

HI WALL
Inverter | K Series
60 Hz



Features: R-410A
REFRIGERANT



- Cooling Only
- R-410A refrigerant
- Remote control
- LED Display
- Sleep Mode
- Easy clean panel
- Quiet operation
- Auto restart function
- Dehumidification Mode
- Anti Mildew
- Auto Diagnostic function



TECHNICAL SPECIFICATIONS

Indoor Unit Model			CH43KX009-H3N1C	CH43KX012-H3N1C	CH43KX018-H3N1C	CH43KX024-H3N1C
Outdoor Unit Model (Includes piping kit)			CG43KX009PH3N1C	CG43KX012PH3N1C	CG43KX018PH3N1C	CG43KX024PH3N1C
Power Supply			Ph-V-Hz	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph
Cooling	Capacity	Btu/H	9000	12000	17000	23000
	Input	W	242	329	1551	2014
	Rated Current	A	3.6	4.8	6.80	8.80
	SEER	Btu/W	16	16.5	16	17
Minimum Circuit Ampacity			A	7	11	16
Max.fuse			A	15	15	25
Compressor			Type	Rotary		
Indoor Air Flow (Hi/Mi/Lo)			M3/H	420/310/210	500/350/240	660/450/380
Indoor Air Flow (Hi/Mi/Lo)			Cfm	247/182/124	294/206/141	388/265/224
Indoor Noise Level (Hi/Mi/Lo)			Db(A)	40/-/26	42/-/27	45/39/33
Indoor Unit	Dimension(W*D*H)	Mm	722X187x290	802X189x297	965X215x319	1080X226x335
	Dimension(W*D*H)	Inch	28.43X7.36x11.42	31.57X7.44x11.69	37.99X8.46x12.56	42.52X8.9x13.19
	Packing (W*D*H)	Mm	790X270x370	875X285x375	1045X305x405	1155X415x315
	Packing (W*D*H)	Inch	31.1X10.63x14.57	34.45X11.22x14.76	41.14X12x15.94	45.47X16.34x12.4
	Net/Gross Weight	Kg	7.4/9.4	8.4/10.1	11.2/12.7	13.1/16.7
Outdoor Air Flow			M3/H	860	880	940
Outdoor Air Flow			Cfm	506	506	553
Outdoor Noise Level			Db(A)	53.3	53.3	57.1
Outdoor Unit	Dimension(W*D*H)	Mm	770X300x555	770X300x555	800X333x554	845X363x702
	Dimension(W*D*H)	Inch	30.31X11.81x21.85	30.31X11.81x21.85	31.50X13.11x21.81	33.27X14.29x27.64
	Packing (W*D*H)	Mm	900X345x585	900X345x585	920X390x615	965X395x755
	Packing (W*D*H)	Inch	35.43X13.58x23.03	35.43X13.58x23.03	36.22X15.35x24.21	38.00X15.55x29.72
	Net/Gross Weight	Kg	26.4/31.4	26.4/31.4	31/33	44.8/50.2
	Net/Gross Weight	Lbs.	63.9/69.4	63.9/69.4	68.3/72.8	98.8/110.7
Refrigerant Type / Charge			G	R410A/480G	R410A/590G	R410A/950G
Design Pressure			Oz	R410A/17	R410A/20.8	R410A/33.6
Design Pressure			Mp(Psig)	4.2/1.5 (550/340)	4.2/1.5 (550/340)	4.2/1.5 (550/340)
Refrigerant Piping	Liquid Side/ Gas Side	Mm(Inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. Refrigerant Pipe Length	M	25	25	30	30
	Max. Refrigerant Pipe Length	Ft	82	82	98	98
	Max. Difference In Level	M	10	10	20	20
	Max. Difference In Level	Ft	33	33	66	66
Qty'per 20' /40' /40'Hq			Set	105/220/248	105/220/248	78/165/190

Authorized Dealer:



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CG/CH43KX-SL-1