



HI WALL

D Series

Standard Efficiency

60 Hz

Features:

R-22
REFRIGERANT



- Automatic Operation
- Cooling only
- Dehumidify function
- Sleep Mode
- Auto Swing (Vertical Auto Swing)
- Auto Fan
- I Feel
- Dry Anti-Mildew Design
- Several Optional Filters
- Timer
- Auto Restart
- Turbo mode
- Self Diagnosis
- LCD (No Back Light)
- LED
- Energy Saving
- Turbo Cooling
- Standby mode

TECHNICAL SPECIFICATIONS

Indoor Unit Model		CG21D-009PH1H1C	CG21D-012PH1H1C	CG21D-009PH3H1C	CG21D-012PH3H1C	CG21D-018PH3H1C	CG21D-024PH3H1C	CG21D-036PH3H1C
Outdoor Unit Model (includes piping kit)		CH21D-009-H1H1C	CH21D-012-H1H1C	CH21D-009-H3H1C	CH21D-012-H3H1C	CH21D-018-H3H1C	CH21D-024-H3H1C	CH21D-036-H3H1C
Power Supply		115V/1Ph/60 Hz	115V/1Ph/60 Hz	220V/1Ph/60 Hz	220V/1Ph/60 Hz	220V/1Ph/60 Hz	220V/1Ph/60 Hz	220V/1Ph/60 Hz
Nominal Cooling Capacity		9000	12000	9000	12000	18000	24000	36000
Cooling Capacity	BTU/h	8500	11000	8500	11000	15999.9	24000	33001
Cooling Power Input	W	980	1200	940	1231	1770	2512	3450
Cooling Current	A	8.7	10.6	4.3	5.6	8.21	11.7	15.30
EER	W/W	2.55	2.69	2.66	2.62	2.65	2.80	2.80
Air flow volume	CFM	277/247/230/188	294/268/250/215	265/241/200/159	271	370.755/317.79/270.71/194.205	706/624/547/471/	853/794/706/618/0
Indoor Unit	Dimension (W*H*D) in inches	28.071×10.63×7.677	28.071×10.63×7.677	28.071×10.63×7.677	28.071×6.89×10.63	33.268×11.378×8.228	42.441×12.795×9.685	53.15×12.835×9.961
	Dimension of carton box (L*W*H) in inches	30.433×10.433×13.661	29.921×13.15×10.197	30.433×10.433×13.661	30.433×10.433×13.661	36.142×10.945×14.331	45.079×16.142×13.189	56.614×16.457×13.504
	Net weight (Lb)	18.7	18.7	18.7	18.7	24.255	36.4	44.1
	Sound power level (dB(A))	50/46/40/35	51/46/41/37	48/46/40/35	50/46/43/38	53/49/45/41	60/56/52/48/	66/64/61/59/
Outdoor Unit	Dimension (W*H*D) in inches	28.346×16.85×12.205	30.551×21.26×12.598	28.346×16.85×12.205	30.551×21.26×12.598	33.386×12.598×21.26	35.945×26.772×14.882	38.583×31.102×16.811
	Dimension of carton box (L*W*H) in inches	30.118×13.78×18.701	32.283×13.976×22.835	30.118×13.78×18.701	32.283×13.976×22.835	34.567×14.173×22.835	39.134×16.85×28.543	42.716×19.094×33.071
	Net weight (Lb)	54.0	59.5	52.9	59.5	79.38	105.8	161.0
	Sound power level (dB(A))	60	60	60	60	63	64/ /	70/ /
Connection pipe	Liquid side (Gas side) inches	1/4" (3/8")	1/4" (1/2")	1/4" (3/8")	1/4"	1/4" (1/2")	1/4" (5/8")	1/4" (3/4")
Shipping per STD40HQ		328	272	328	267	240	136	98



Carrier InterAmerica Corporation
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Authorized Dealer:

CG/H-21D-1-SL-1