



Up to 13 SEER



Auto restart function



Turbo mode



Timer



°C / °F Switch



Manual switch button



Louver position memory function



High Efficient Inner-grooved Copper Tube



Cooling only



**Blue Anti-Corrosion Treatment
(indoor and outdoor unit)**



2 way draining



Self diagnosis and auto protection



Independent Dehumidification



Two directional airflow



Emergency using function



INCLUDES

- Blue Anti-Corrosion Treatment (indoor and outdoor unit)
- 3 m Piping Kit
- 3.8 m Interconnecting Cable

Indoor unit model number			CH41G-012-H3U1C	CH41G-018-H3U1C	CH41G-024-H3U1C	CH41G-030-H3U1C	CH41G-036-H3U1C
Outdoor unit model number			CG41G-012PH3U1C	CG41G-018PH3U1C	CG41G-024PH3U1C	CG41G-030PH3U1C	CG41G-036PH3U1C
Rated cooling capacity	Btu/h;W		12,000	18000	24,000	32,000	36000
EER for cooling	W/W		2.73	2.86	2.85	2.85	2.84
SEER			13	13	13	13	13
Moisture removal	Liters/h		1.2	1.8	2.2	3.0	3.2
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9	1.9
Indoor noise level at cooling	High	dB(A)	40	44	50	51	54
	Med.	dB(A)	38	40	46	47	50
	Low	dB(A)	35	36	42	43	46
Outdoor noise level	dB(A)		52	58	62	58	63
Power supply			208-230V~/60Hz/1P	208-230V~/60Hz/1P	208-230V~/60Hz/1P	208-230V/60Hz/1P	208-230V~/60Hz/1P
Voltage Range	V		198~253	198~253	198~253	198~253	198~253
Rated current	Cooling	A	6.1	8.8	11.7	15.6	17.8
Rated input	Cooling	W	1288	1845	2470	3290	3715
Max Current	Cooling	A	7.9	11.5	15.2	20.3	23.5
Max Power input	Cooling	W	1675	2400	3215	4280	4850
Refrigerant			R410A/510g	R410A/870g	R410A/1100g	R410A/1650g	R410A/2000g
Indoor air circulation(Cooling)	m ³ /h		550	850	1000	1300	1400
Indoor fan type			Cross flow	Cross flow	Cross flow	Cross flow	Cross flow
Indoor fan speed H/M/L	Cooling	rpm	1170/1050/900	1200/1100/900	1200/1050/900	1270/1100/900	1100/1050/950
	Dry	rpm	1270	900	900	900	950
	Sleep	rpm	900	900	900	900	950
Indoor fan motor output	W		14	23	50	65	75
Outdoor fan type			Propeller	Propeller	Propeller	Propeller	Propeller
Outdoor fan speed	rpm		980	860	850	890	800
Outdoor fan motor output	W		31	31	73	54	75
Connecting Pipe	Gas	Inches	Φ9.52(3/8")	1/2"	Φ15.88(5/8")	5/8"	3/4"
	Liquid	Inches	Φ6(1/4")	1/4"	Φ6(1/4")	1/4"	1/2"
Connecting Wiring	Size x Core number		3×1.0mm ²	3×1.5mm ²	4×0.75mm ²	4×0.75mm ²	4×0.75mm ²
Drainage Pipe							
Net dimensions (L x D x H)	Indoor	mm	777×250×201	910×294×206	1010×315×220	1186×340×258	1460×349×285
	Outdoor	mm	777×290×498	760×256×552	886×357×605	920×380×699	953×433×808
Net weight	Indoor	kg	7	10	13	16	22
	Outdoor	kg	24	32	40	50	64
Packing dimensions (L x D x H)	Indoor	mm	850×320×275	979×372×277	1096×390×297	1262×420×337	1565×450×350
	Outdoor	mm	818×325×520	858×356×585	910×392×633	960×430×732	1020×475×845
Gross weight	Indoor	kg	9	13	16	20	27
	Outdoor	kg	27	37	46	55	73
Loading Qty/40HQ	Stes		310	230	180	130	86



HIWALL
FIXED SPEED | G SERIES

WWW.CIAC-COMFORT.COM

Carrier InterAmerica Corporation, Miami, Florida USA