

Standard Efficiency



Auto restart function



Turbo mode



Timer



•C / •F Switch



Manual switch button



Louver position memory function



**High Efficient Inner-grooved
Copper Tube**



Cooling only



2 way draining



Self diagnosis and auto protection



Independent Dehumidification



Two directional airflow



Emergency using function



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



INCLUDES



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

INDOOR UNIT MODEL			CH41G-009-H3U1C	CH41G-012-H3U2C	CH41G-018-H3U2C	CH41G-024-H3U1C	CH41G-030-H3U1C	CH41G-036-H3U1C
OUTDOOR UNIT MODEL			CG41G-009PH3U1C	CG41G-012PH3U2C	CG41G-018PH3U2C	CG41G-024PH3U1C	CG41G-030PH3U1C	CG41G-036PH3U1C
Rated cooling capacity	Btu/h		9000	12000	18000	24000	32000	36000
EER for cooling	Btu/W.h		9.28	9.59	9.66	9.55	9.55	10.99
Moisture removal	Liters/h		1	1.2	1.8	2.2	3	3.2
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9	1.9	1.9
Indoor noise level at cooling	High	dB(A)	38	41	48	50	51	54
	Med.	dB(A)	35	38	45	46	47	50
	Low	dB(A)	32	34	40	42	43	46
Outdoor noise level	dB(A)		52	51	52	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	208-230V~/60Hz/1P
Voltage Range	V		198~253	198~253	198~253	198~253	198~253	198~253
Remark			Rated Current	Rated Current	Rated Current	Rated Current	Rated Current	Rated Current
Rated current	Cooling	A	4.5	6.1	8.8	11.7	15.6	17.8
Rated input	Cooling	W	970	1288	1865	2470	3290	3715
Max Current	Cooling	A	5.9	8.8	11.5	15.2	20.3	23.5
Max Power input	Cooling	W	1260	1700	2423	3215	3290	4850
Refrigerant			R410A/380g	R410A/490g	R410A/870g	R410A/1100g	R410A/1650g	R410A/2000g
Indoor air circulation(Cooling)	m ³ /h		380	540	850	1000	1300	1400
Indoor fan type			Cross flow	Cross flow	Cross flow	Cross flow	Cross flow	Cross flow
Indoor fan speed H/M/L	Cooling	rpm	1100/1000/900	1270/1170/1050/900/850	1400/1200/1100/900/850	1200/1050/900	1270/1100/900	1100/1050/950
	Dry	rpm	900	1270	1400	900	900	950
	Sleep	rpm	900	900	900	900	900	950
Indoor fan motor output	W		15	18	25	50	65	75
Outdoor fan type			Propeller	Propeller	Propeller	Propeller	Propeller	Propeller
Outdoor fan speed	rpm		895	860	860	850	890	800
Outdoor fan motor output	W		25	31	31	73	54	75
Connecting Pipe	Gas	Inches	Φ9.52(3/8")	3/8"	1/2"	Φ15.88(5/8")	5/8"	3/4"
	Liquid	Inches	Φ6(1/4")	1/4"	1/4"	Φ6(1/4")	1/4"	1/2"
Connecting Wiring	Size x Core number		3×1.0mm ²	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	698×255×190	777×250×201	910×294×206	1010×315×220	1186×340×258	1460×349×808
	Outdoor	mm	654×276×507	700×290×498	760×256×552	886×357×607	920×380×699	953×433×808
Net weight	Indoor	kg	6	7	10	13	16	22
	Outdoor	kg	22	24	30	40	50	64
Packing dimensions (L x D x H)	Indoor	mm	764×325×257	850×315×260	979×372×277	1096×390×297	1262×420×337	1565×450×350
	Outdoor	mm	700×315×545	818×325×520	858×356×585	910×392×633	960×430×732	1020×475×845
Gross weight	Indoor	kg	8	9	13	16	20	27
	Outdoor	kg	25	27	34	180+G43	55	73
Loading Capacity	40'HQ		360	310	245	180	130	86



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