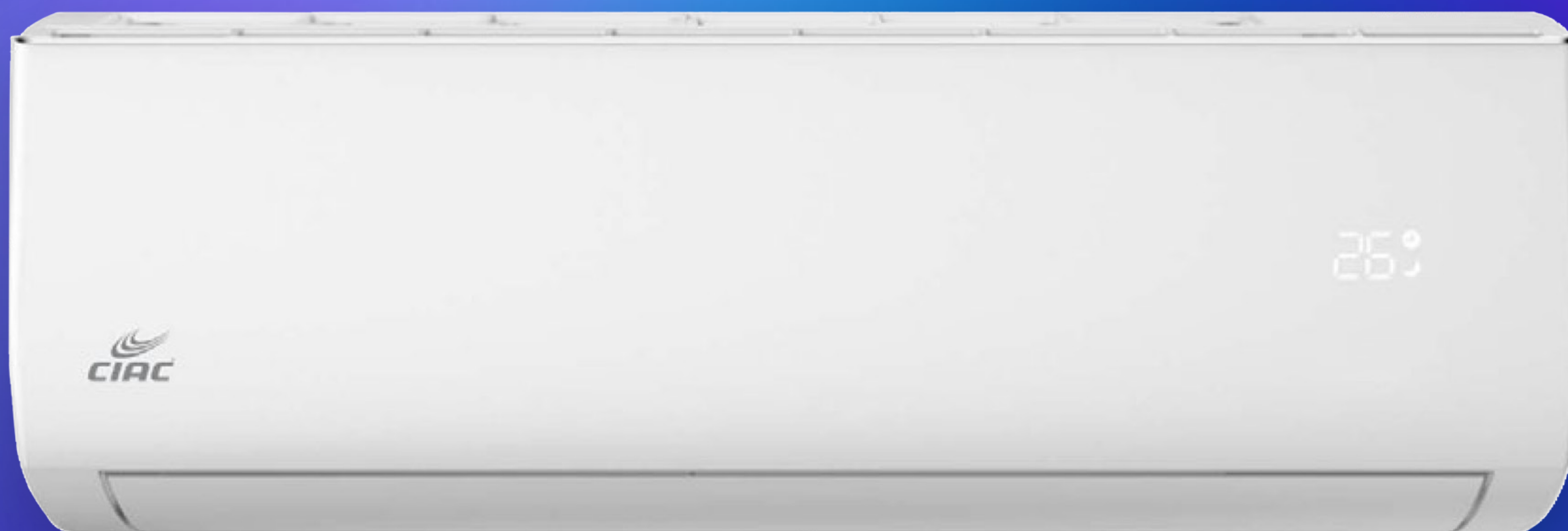


Hiwall **Fixed Speed** G/K Series



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



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



2 way draining



Self diagnosis and auto protection



Independent Dehumidification



Two directional airflow



Emergency using function



Indoor Model Number			CH41G-009-H3U1C		CH41G-012-H3U2C		CH41K-012-H3U1C		CH41G-018-H3U2C		CH41G-024-H3U1C		CH41K-024-H3U1C		CH41G-036-H3U1C	
Outdoor Model Number			CG41G-009PH3U1C		CG41G-012PH3U2C		CG41K-012PH3U1C		CG41G-018PH3U2C		CG41G-024PH3U1C		CG41K-024PH3U1C		CG41G-036PH3U1C	
Control type			Remote control													
Remark			Real Capacity	Rated Capacity	Real Capacity	Rated Capacity	Real Capacity	Rated Capacity	Real Capacity	Rated Capacity	Real Capacity	Rated Capacity	Real Capacity	Rated Capacity	Real Capacity	Rated Capacity
Rated cooling capacity		Btu/h	8450	9000	11083	12000	11083	12000	16560	18000	21720	22245	21720	22245	28295	30000
EER for cooling		Btu/W.h	2.55	2.72	2.71	2.73	2.71	2.73	2.85	2.83	2.84	2.80	2.84	2.80	2.85	3.22
Moisture removal		Liters/h	1		1.2		1.2		1.8		2.2		2.2		3	
Pressure	High(DP)	MPa	4.5		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		1.9	
Indoor noise level at cooling	High	dB(A)	38		41		42		48		50		50		51	
	Med.	dB(A)	35		38		39		45		46		46		47	
	Low	dB(A)	32		34		36		40		42		42		43	
Outdoor noise level		dB(A)	52		51		52		52		62		57		58	
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		208-230V~60Hz/1P	
Voltage Range		V	198~253		198~253		198~253		198~253		198~253		198~253		187~253	
Remark			Real Current	Reated Current	Real Current	Reated Current	Real Current	Reated Current	Real Current	Reated Current	Real Current	Reated Current	Real Current	Reated Current	Real Current	Reated Current
Rated current	Cooling	A	8.8	4.5	5.7	6.1	5.7	6.1	8.1	8.8	10.7	10.1	10.7	10.1	13.9	13.1
Rated input	Cooling	W	970	970	1199	1288	1199	1288	1703	1865	2241	2329	2241	2329	2910	2733
Max Current	Cooling	A	11.4	5.9	7.4	8.8	7.4	8.8	10.5	11.5	13.9	14.5	13.9	14.5	18.0	17.0
Max Power input	Cooling	W	1261	1260	1558	1700	1558	1700	2214	2423	2915	3030	2915	3030	3785	3555
Refrigerant			R410A/380g		R410A/460g		R410A/410g		R410A/760g		R410A/1100g		R410A/750g		R410A/1650g	
Compressor	Type		Rotary		Rotary		Rotary		Rotary		Rotary		Rotary		Rotary	
	Model		39B202AD&59KZ		ASM125N01VDZB		ASM125N01VDZB		ASF165N03UDTC		ASH201DG-C8LUL		GSL215CN-C7EU4		PA270X3CS-3MUU	
	MFG		RECHI		GMCC		GMCC		GMCC		HIGHLY		HIGHLY		GMCC	
Indoor air circulation(Cooling)		m ³ /h	380		540		540		820		1000		1100		1300	
Indoor fan type			Cross flow		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		1270/1170/1050/900/850		1400/1200/1100/900/850		1280/1200/1050/900/780		1170/1070/950/770/700		1270/1100/900	
	Heating	rpm	N.A		N.A		N.A		N.A		N.A		N.A		N.A	
	Dry	rpm	900		1270		1270		1400		1280		1170		900	
	Sleep	rpm	900		900		900		900		900		770		900	
Indoor fan motor output		W	15		18		14		25		48		45		65	
Outdoor fan type			Propeller		Propeller		Propeller		Propeller		Propeller		Propeller		Propeller	
Outdoor fan speed		rpm	895		860		895		860		860		830		890	
Outdoor fan motor output		W	25		31		25		31		70		45		54	
Connecting Pipe	Gas	Inches	Φ9.52(3/8")		3/8"		3/8"		1/2"		5/8"		1/2"		Φ15.88(5/8")	
	Liquid	Inches	Φ6(1/4")		1/4"		1/4"		1/4"		1/4"		1/4"		Φ6(1/4")	
Connecting Wiring	Size x Core number		3x1.0mm2		3x1.0mm2		3x1.0mm2		3x1.5mm2		4x0.75mm2		4x0.75mm2		4x0.75mm2	
Suitable area		m ²	10~15		15~23		15~23		20~35		30~50		30~50		40~60	
Net dimensions (L x D x H)	Indoor	mm	698×255×190		777×250×201		777×250×201		910×294×206		1010×315×220		1010×315×220		1186×340×260	
	Outdoor	mm	654×276×507		777×290×498		712×276×459		795×305×549		886×357×605		853×349×602		845×336×693	
Net weight	Indoor	kg	6		7		7		10		13		13		16	
	Outdoor	kg	22		24		22		30		40		35		50	
Packing dimensions (L x D x H)	Indoor	mm	764×325×257		840×315×260		840×315×260		979×372×277		1096×390×297		1096×390×297		1265×415×358	
	Outdoor	mm	700×315×545		818×325×520		765×310×481		835×340×585		910×392×633		890×385×628		960×430×732	
Gross weight	Indoor	kg	8		9		9		13		16		16		20	
	Outdoor	kg	25		27		25		34		46		39		55	
Loading Capacity		40'HQ	360		310		350		245		180		196/187		135	