

Hiwall **FIXED SPEED** Series CH-CG800A



→ *Super Quiet*

→ *Vector Precision Air Supply*

→ *Smart Airflow*

→ *Comfortable Cooling*

→ *I Feel*

→ *Louver Position Memory*

→ *Refrigerant Leakage Detection*

→ *Energy-saving operation*

→ *Easy-washable Filter*

→ *Filter-cleaning Reminder*

CIAC MODEL (indoor)			CH800A--012-H3U1C	CH800A--018-H3U1C	CH800A--024-H3U1C
CIAC MODEL (outdoor)			CG800A--012PH3U1C	CG800A--018PH3U1C	CG800A--024PH3U1C
Power supply		V-Ph-Hz	220-230V, 1Ph, 60Hz	220-230V, 1Ph, 60Hz	220-230V, 1Ph, 60Hz
Acceptable voltage operating range, (min. - max.)		VAC	198~253	198~253	198~253
Cooling	Rated Capacity	BTUH	12000	18000	24000
	Input	W	1279	1918	2980
	Current	A	6.1	9.1	12.1
	EER	W/W	2.75	2.75	2.75
		BTUH/W	9.38	9.38	9.38
Max Rated Current		A	9.5	12.5	18.0
Max. Power Input		W	1800.0	2450.0	2980.0
Moisture removal		Liters/h	1.1	1.2	1.3
Compressor	Model		KSM125N01VDZE	GSL157CN-C6LU5A	GSL215CN-C7EU4
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	HIGHLY	HIGHLY
Indoor fan motor	Type		AC	DC	DC
	Output	W	13	25	60
	Cool Speed(Hi/Mi/Lo)	r/min	1100/1030/940/830/780	1360/1250/1150/1050/950	1350/1220/1070/980/930
	Dry Speed	r/min	1100	1360	1350
	Sleep Speed	r/min	830	1050	980
Indoor air flow		m ³ /h	490	820	1100
Indoor sound level (Hi/Mi/Lo)		dB(A)	37/35/31	45/41/36	50/46/43
Indoor unit	Dimension(W*D*H)	mm	777x250x201	910x294x206	1010x315x220
	Packing (W*D*H)	mm	850x320x275	979x372x277	1096x390x297
	Net/Gross weight	kg	7.5/9.5	9.0/11.0	12.0/14.0
Outdoor fan motor	Type		AC	AC	AC
	Output	W	22	25	45
	Speed	r/min	895	860	830
Outdoor sound level		dB(A)	52	54	54
Outdoor unit	Dimension(W*D*H)	mm	712x276x459	795x305x549	853x349x602
	Packing (W*D*H)	mm	765x310x481	852x358x600	890x385x628
	Net/Gross weight	kg	22.5/24.5	31.0/33.0	34.0/36.0
Refrigerant type /charge		g	R32 / 410g	R32 / 500g	R32 / 650g
Refrigerant piping	Liquid	mm(inch)	6.35mm(1/4in)	6.35mm(1/4in)	6.35mm(1/4in)
	Gas	mm(inch)	9.52mm(3/8in)	12.7mm(1/2in)	12.7mm(1/2in)
	Standard length	m	3	3	3
	Additional charge (after 3m).	g/m	15g/m	25g/m	25g/m
	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	5	5	5
Control type			Remote control		
Load quantity 40' HQ container			350	235	200