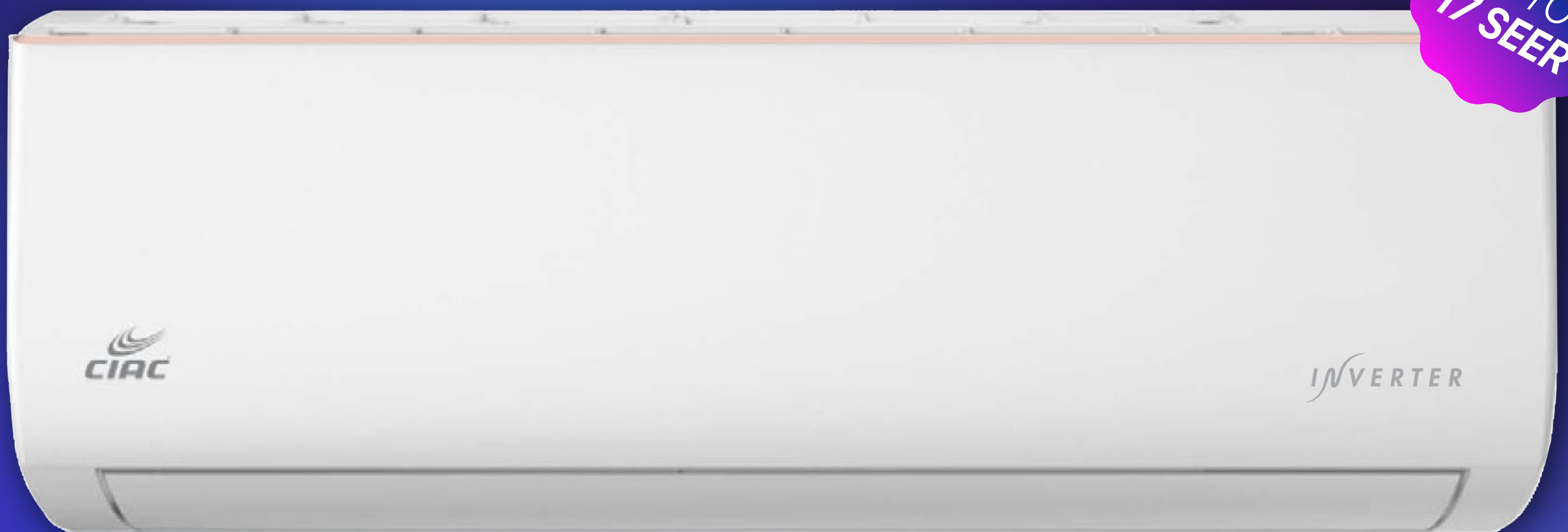


# Hiwall *INVERTER* SX Series

UP TO  
17 SEER



- ⇒ Emergency control
- ⇒ Self-diagnosis
- ⇒ Turbo Mode
- ⇒ Mute mode
- ⇒ ECO
- ⇒ Refrigerant Leakage Detection
- ⇒ Auto mode
- ⇒ Louver position memory
- ⇒ Up-down auto swing
- ⇒ ON/OFF Display
- ⇒ Blue anti-corrosion on outdoor and indoor unit
- ⇒ Celsius and Fahrenheit degree switch
- ⇒ Auto-restart
- ⇒ Easy access to controls
- ⇒ Integrated design
- ⇒ Sleep Mode
- ⇒ 3.8M connection cable included
- ⇒ Double - sided water drainage option



Outdoor unit model			CG43SX012PH3U3C	CG43SX018PH3U2C	CG43SX024PH3U2C	CG43SX036PH3U2C	
Indoor unit model			CH43SX012-H3U3C	CH43SX018-H3U2C	CH43SX024-H3U2C	CH43SX036-H3U2C	
System Type			Cooling only				
Power supply			208-230V~/60Hz/1P				
Voltage Range		Min~Max Volts	187~253				
Rated current		A	6.0(1.0~10.0)	8.4(1.3~12.0)	10.9(2.5~13.5)	15.9(1.8~17.5)	
Rated input		W	1265(220~1500)	1847(300~2100)	2395(300~2800)	3370(300~3900)	
Max Current	Cooling	A	10.0	12.0	13.5	17.5	
Max Power input	Cooling	W	1500	2100	2800	3900	
Rated cooling capacity (capacity range)		Btu/h	11500(2730~12625)	17000(4095~19500)	23000(4090~24900)	32000(6140~34120)	
EER		W/W	2.78	2.70	2.81	2.80	
		Btu/W	9.20	9.20	9.60	9.50	
SEER		Btu/W	16.00	17.00	17.00	18.00	
Moisture removal		Liters/h	1.4	1.8	2.5	3.5	
Design Pressure		High(DP)	MPa	4.5	4.5	4.5	
		Low(SP)	MPa	1.9	1.9	1.9	
Indoor sound level		High	dB(A)	38	43	49	
		Med.	dB(A)	36	38	45	
		Low	dB(A)	33	33	41	
Outdoor sound level		dB(A)	52	52	52	60	
Refrigerant type / charge			R410A / 430g	R410A / 680g	R410A / 990g	R410A / 1550g	
Compressor		Type	Rotary				
		Brand	GMCC	GMCC	SANYO	SANYO	
Outdoor fan type			Propeller				
Outdoor fan speed		rpm	1000	1000	1000	850	
Outdoor fan motor output		W	33	33	33	85	
Indoor air flow		m <sup>3</sup> /h	500	950	1300	1450	
Indoor fan type			Cross flow				
Indoor fan speed H/M/L		Cooling	rpm	1270/1200/1060/940/870	1350/1250/1050/850/750	1270/1200/1100/920/850	1300/1200/950/800/750
		Dry	rpm	1270	1350	1270	1300
		Sleep	rpm	940	850	920	800
Indoor fan motor output		W	13	25	45	45	
Connecting Pipe		Gas	Inches	3/8"	3/8"	1/2"	5/8"
		Liquid	Inches	1/4"	1/4"	1/4"	1/4"
Connecting Wiring		Size x Core number	4x1.0mm <sup>2</sup>	4x0.75mm <sup>2</sup>	4x0.75mm <sup>2</sup>	4x0.75mm <sup>2</sup>	
Drainage Pipe			O.D 16mm				
Suitable area		m <sup>2</sup>	15~23	20~35	30~50	65~85	
Net dimensions (W x D x H)		Indoor	mm	777x250x201	910x294x206	1010x315x220	1186x340x258
		Outdoor	mm	712x276x459	853x349x602	853x349x602	967x421x803
Net weight		Indoor	kg	8	10	13	17
		Outdoor	kg	18	26	30	43
Packing dimensions (W x D x H)		Indoor	mm	840x315x260	979x372x277	1096x390x297	1262x420x337
		Outdoor	mm	765x310x481	890x385x628	890x385x628	1022x480x835
Gross weight with pipe		Indoor	kg	10	13	16	21
		Outdoor	kg	21	30	35	63
Control type			Remote control				
Loading Capacity 40HQ with pipe		PCS	345	212	196	102	