

tempblue™

HIWALL INVERTER SX SERIES
UP TO 17 SEER



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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			TBG43SX012PH3U3C	TBG43SX018PH3U2C	TBG43SX024PH3U2C	TBG43SX036PH3U2C
Indoor unit model			TBH43SX012-H3U3C	TBH43SX018-H3U2C	TBH43SX024-H3U2C	TBH43SX036-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	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9
Indoor sound level	High	dB(A)	38	43	49	54
	Med.	dB(A)	36	38	45	50
	Low	dB(A)	33	33	41	45
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 ³ /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	4x1.0mm2	4x0.75mm2	4x0.75mm2	4x0.75mm2
Drainage Pipe			O.D 16mm			
Suitable area		m ²	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



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CE LLC. | MIAMI, FL

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