

tempblue™

HIWALL

P/V SERIES

INVERTER



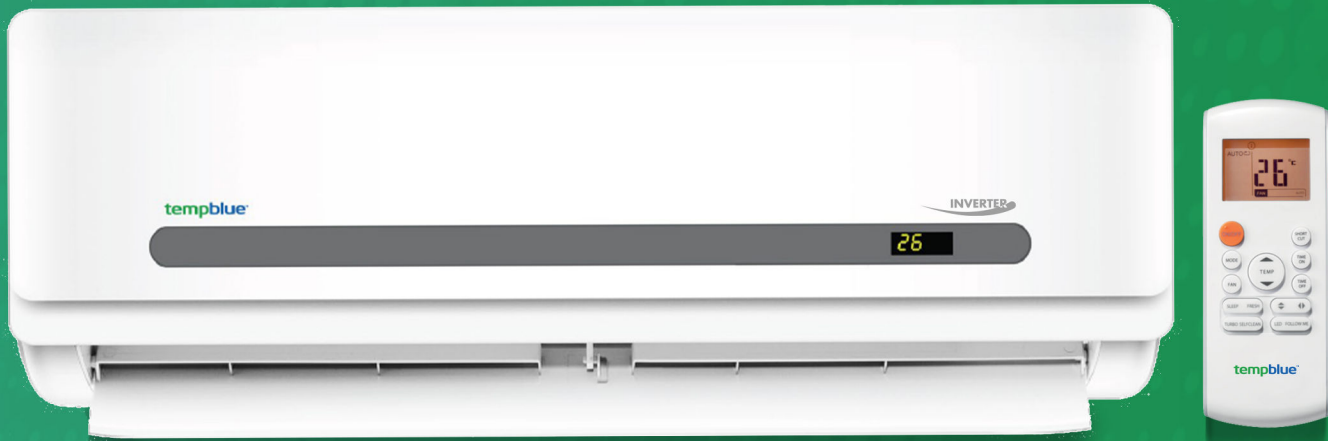
UP TO 21 SEER / 60HZ



R-410A
REFRIGERANT

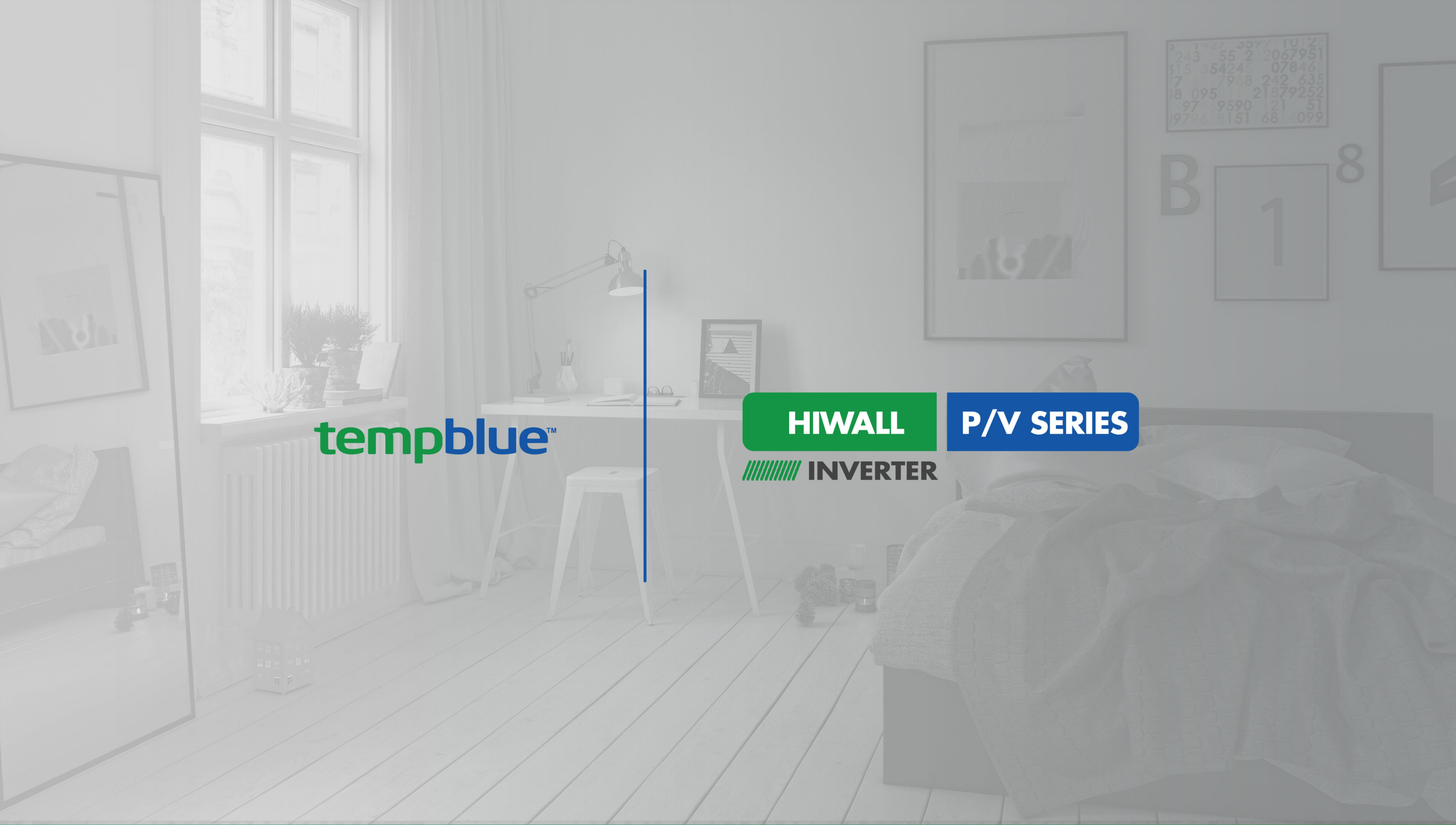
- Auto restart function
- 12 levels indoor fan speeds
- 5 levels outdoor fan speeds
- Turbo mode
- 2 way draining
- Self diagnostics and auto protection
- Piping Kit
- Auto defrosting*
- Emergency use function
- Refrigeration leakage detect
- Low ambient cooling
- Anti cold air function*
- Louver position memory function
- Interconnecting cable
- Manual switch button
- Silent mode
- Auto swing
- Bi-directional airflow
- Timer
- Golden anti-corrosion treatment in the indoor and outdoor unit

*On 30 & 36 kbtuh heat pump models only



R-410A
REFRIGERANT

Outdoor Unit Model Number			TBG43VX012PH1N1C	TBG43PX009PH3N1C	TBG43VX012PH3N1C	TBG43PX018PH3N1C	TBG43PX024PH3N1C	TBG43PX030PH3N1H	TBG43PX036PH3N1H
Indoor Unit Model number			TBH43VX012-H1N1C	TBH43PX009-H3N1C	TBH43VX012-H3N1C	TBH43PX018-H3N1C	TBH43PX024-H3N1C	TBH43PX030-H3N1H	TBH43PX036-H3N1H
Power supply		V,Hz,Ph	115V,60Hz ,1Ph	208-230V, 60Hz ,1Ph	208-230V, 60Hz ,1Ph	208-230V~60Hz ,1Ph	208-230V~60Hz ,1Ph	208-230V~60Hz ,1Ph	208-230V~60Hz ,1Ph
Cooling	Capacity	Btu/h	11500(3200~12900)	9000(3200~10200)	11500(3200~12900)	18000(5000~18700)	22000(4700~23900)	30000(12300-42900)	36000(15480-48960)
	Input	W	991(120~1200)	812(100~1385)	963(120~1200)	1583(150~2200)	1960(200~2950)	2857 (1120-3971)	4235(1736-5889)
	Rated current	A	8.6(12~11)	3.53(1~6)	4.2(0.7~5.3)	6.7(1.5~11)	9.0(2~14.5)	12.5(4.9-17.4)	18.5(7.6-25.8)
	EER	Btu/h*w	10.00	11.10	11.10	10.80	10.90	10.5	8.5
	SEER	Btu/W	21	19	21	19	19	18	16
Indoor unit	Air Flow (Hi/Mi/Lo)	CFM	350/292/222	241/206/147	323/253/176	530/441/353	581/45/331	795/618/471	853/647/471
	Sound Level (Hi/Mi/Lo)	dB(A)	40.5/35/26	37.6/-/25	40/34/25	42.5/34/31	46/40.5/34.0	52/44/35	52/44/36
	Dimension(W*D*H)	inch	31.57x7.44x11.69	28.43x7.36x11.42	31.57x7.44x11.69	37.99x8.46x12.56	42.5x8.89x13.80	49.57x11.10x14.25	49.57x11.10x14.25
	Packing (W*D*H)	inch	34.45x11.22x14.76	31.10x10.63x14.57	34.45x11.22x14.76	41.14x12.01x15.94	45.47x16.33x12.4	52.76x17.72x14.96	52.76x17.72x14.96
	Net/Gross weight	lbs.	18.7/24.3	17.4/21.6	18.1/23.8	25.1/30.9	31.15/39.46	43.2/55.6	43.2/55.6
Outdoor unit	Sound level (Hi/Mi/Lo)	dB(A)	52	54.5	53	53	57	62	63
	Dimension(W*D*H)	inch	28.35x10.63x19.50	30.31x11.81x21.85	28.35x10.63x19.50	30.31x11.81x21.85	33.26x14.29x27.63	37.24/16.14/31.89	37.24/16.14/31.89
	Packing (W*D*H)	inch	32.88x11.81x21.96	35.43x13.58x23.03	32.88x11.81x21.96	35.43x13.58x23.03	37.99x155.55x30.11	42.91x19.69x34.45	42.91x19.69x34.45
	Net/Gross weight	lbs.	51.15/55.12	54/59.3	48.7/52.7	65.9/72.3	88.6/95.90	137.79/147.71	143.3/153.22
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.525/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m /ft	25 / 82	25 / 82	25 / 82	30 / 98	30 / 98	50 / 164	65 / 213
	Max. difference in level	m / ft	10 / 33	10 / 33	10 / 33	20 / 66	20 / 66	25 / 82	30 / 98
Qty'per 20' /40' /40'HQ		set	130/276/302	115/235/260	130/276/302	78/165/190	60/126/142	37/78/92	37/78/92



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HIWALL

P/V SERIES

////// INVERTER

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