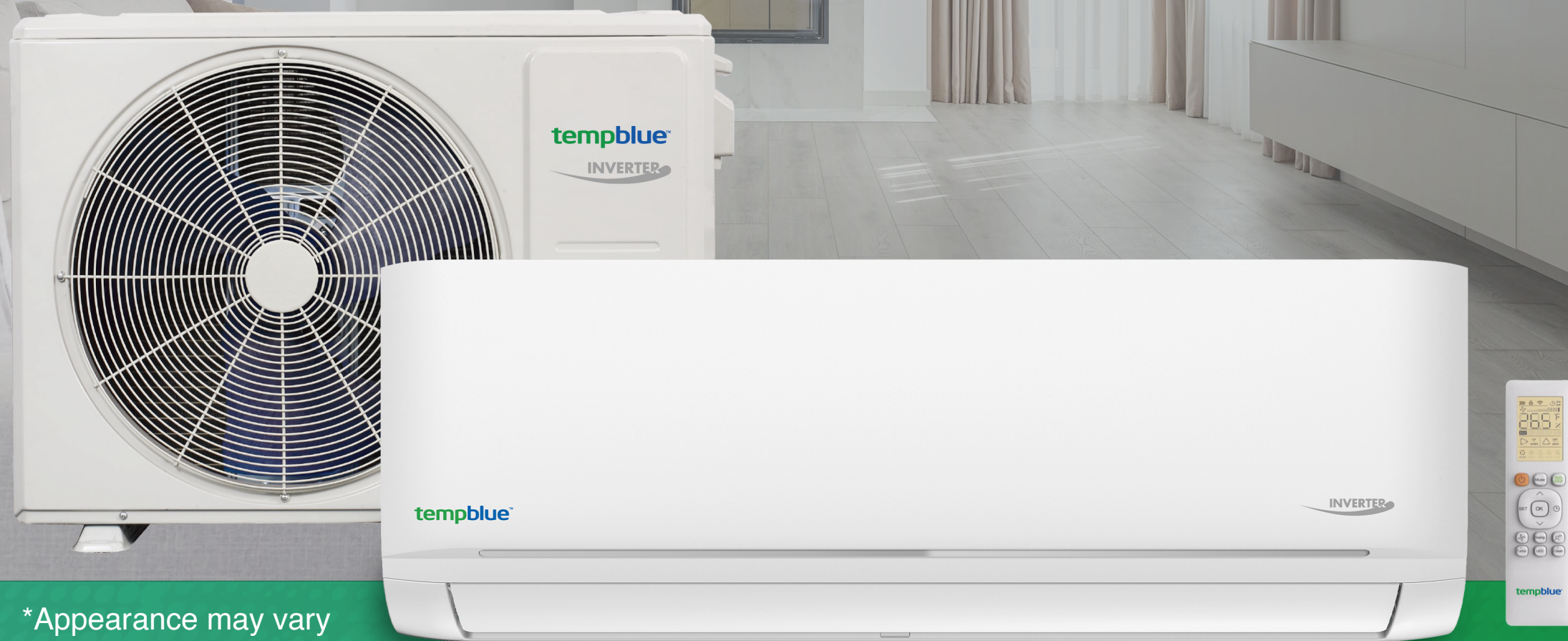


tempblue™

HIWALL

WX SERIES

UP TO 21.5 SEER



*Appearance may vary

UP TO 21.5 SEER

Triple-Layer Anti-Rust Protection

Stability Protection

Intelligent Dusting Switch

Gear Shift

High-Efficiency Cooling Tube

High-Efficiency Fan Blades

i-Clean Technology

Dual Filtration

ECO Mode

Sleep Mode / Do Not Disturb

Golden anti-corrosion treatment in the indoor and outdoor unit

Turbo Mode

Auto Swing

Refrigerant Leak Protection

Fire-proof Electric Box



R-410A
REFRIGERANT

*Wifi Kit PN: 17310900003167-TB

Indoor Model		TBH43WX012-H1N1C	TBH43WX009-H3N1C	TBH43WX012-H3N1C	TBH43WX018-H3N1C	
Outdoor Model		TBG43WX012PH1N1C	TBG43WX009PH3N1C	TBG43WX012PH3N1C	TBG43WX018PH3N1C	
Power supply	V-Ph-Hz	115V,1Ph,60Hz	208/230V,1Ph,60Hz	208-230V,1Ph,60Hz	208-230V,1Ph,60Hz	
Cooling (Standard conditions)	Nominal Capacity	Btu/h	11500 (3300~12500)	9000 (2800~11000)	11500 (7030~12500)	17500 (9500~18125)
	Input	W	965	720	957	1570
	Current	A	8.5	3.13	7.00	6.8
	SEER2	Btu/hr/W	21.0	20.5	21.5	21.0
	EER	WW	3.49	3.66	3.52	3.30
Rated Power Input	W	1850	2100	2200	2950	
Rated Current	A	16.5	9.5	13.5	13.5	
Starting current	A	15	0	0	/	
Indoor-Minimum Circuit Ampacity	A	3.0A	3.0A	3.0A	3.0A	
Indoor- Max. Fuse	A	15.0A	15.0A	15.0A	15.0A	
Outdoor-Minimum Circuit Ampacity	A	18.0A	11.0A	15.5A	16.0A	
Outdoor- Max. Fuse	A	30.0A	15.0A	20.0A	20.0A	
Compressor	Model	KSK103D33UEZ3	KSK103D33UEZ3	KSK103D33UEZ3	KSN140D58UFZ	
	Type	ROTARY	ROTARY	ROTARY	ROTARY	
	Brand	GMCC	GMCC	GMCC	GMCC	
	Capacity	W	2035/3255	2035/3255	2035/3255	4315
	Input	W	325/826	325/826	325/826	1090
	Rated current(RLA)	A	2.40/5.65	2.40/5.65	2.40/5.65	7.15
	Thermal protector position		NA	NA	NA	NA
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 310	ESTER OIL VG74 310	ESTER OIL VG74 310	ESTER OIL VG74 440
Indoor fan motor	Model	ZKFP-20-8-113	ZKFP-13-8-4	ZKFP-13-8-4-17	ZKFP-30-8-3-10	
	Input	W	35.0	/	36.0	
	Current	A	0.28A	0.05A	0.06A	0.11A
	Speed(Hi/Mi/Lo)	r/min	1200/1040/960	1050/810/690	1200/1040/960	1200/650
Indoor coil	a.Number of rows		2	2	2	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	19.5x11.6	21x13.37
	c.Fin spacing	mm	1.3	1.3	1.3	1.2
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,inner groove tube	Φ7,inner groove tube	Φ5,inner groove tube	Φ7,inner groove tube
	f.Coil length x height x width	mm	605x210x26.74+605x105x26.74	525x84x13.37+525x105x26.74+525x105x26.74	607x195x23.2+607x117x23.2	750x210x26.74+750x126x26.74
	g.Number of circuits		2	2	4	4
Indoor air flow (Hi/Mi/Lo)	m3/h	566/430/360	419/350/250	550/395/330	800/600/520	
Indoor noise level (Hi/Mi/Lo)	dB(A)	40.5/35.5/33	35.0/31.0/22.5	40.5/36.0/26.5	46/38.5/31.5	
Indoor unit	Dimension(W*D*H)	mm	802x200x295	729x200x292	802x200x295	971x228x321
	Packing (W*D*H)	mm	875x285x380	790x270x375	875x285x380	1045x305x405
	Net/Gross weight	kg	8.7/11.1	7.88/10.11	8.0/10.4	11.2/14.4
Outdoor fan motor	Model	ZKFN-34-8-1	ZKFN-34-10-1-3	ZKFN-25-10-5L	ZKFN-34-10-1-3	
	Input	W	/	/	/	
	Current	A	0.62A	0.69A	0.76A	0.89A
	Speed	r/min	850/600	850/500	850/600	810/700/600
Outdoor coil	a.Number of rows		1	1	1	2.0
	b.Tube pitch(a)x row pitch(b)	mm	14.5x12.56	19.5x11.6	14.5x12.56	19.5x11.6
	c.Fin spacing	mm	1.2	1.2	1.2	1.2
	d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5,inner groove tube	Φ5,inner groove tube	Φ5,inner groove tube	Φ5,inner groove tube
	f.Coil length x height x width	mm	750x464x12.56	740x468x11.6	750x464x12.56	760x507x11.6+742x507x11.6
	g.Number of circuits		2	2	2	2
Outdoor air flow	m3/h	1800	1800	1800	2100	
Outdoor noise level	dB(A)	54	53.5	53.5	55.5	
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	720x270x495	720x270x495	765x303x555
	Packing (W*D*H)	mm	835x300x540	835x300x540	835x300x540	887x337x610
	Net/Gross weight	kg	23/24.7	21.49/23.16	21.2/23.0	27.9/30.3
Refrigerant type	kg	R410A/0.66	R410A/0.57	R410A/0.63	R410A/0.9	
Design pressure	MPa	4.2/1.5	///	///	///	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)
	Max. refrigerant pipe length	m	25	25	25	30
	Max. difference in level	m	10	10	10	20
Connection wiring		16#x4//	16#x4//	16#x4//	16#x4//	
Plug type		//no-plug	//no-plug	//no-plug	//no-plug	
Thermostat type			(Remote Control)			
Operation temperature	°C	17~30	17~30	17~30	17~30	
Room temperature	Indoor(cooling/ heating)	°C	16~32//	16~32//	16~32//	16~32//
	Outdoor(cooling/heating)	°C	0~50//	0~50//	0~50//	0~50//
Application area (Cooling Standard)	m ²	15~22	12~18	15~22	23~34	
Qty'per 20' /40' /40'HQ		130/276/302	138/282/312	130/276/302	88/186/220	

*Wifi Kit PN: 17310900003167-TB

Indoor Model		TBH43WX024-H3N1C	TBH43WX036-H3N1H	
Outdoor Model		TBG43WX024PH3N1C	TBG43WX036PH3N1H	
Power supply	V-Ph-Hz	208-230V,1Ph,60Hz	208/230V,1Ph,60Hz	
Cooling (Standard conditions)	Nominal Capacity	Btu/h	22000 (9700~24750)	36000 (8300~37500)
	Input	W	2150	3790
	Current	A	9.3	16.8
	SEER2	Btu/hr/W	20.0	18.0
	EER	W/W	3.00	2.78
Rated Power Input	W	2850	4800	
Rated Current	A	13.5	21	
Starting current	A	0		
Indoor-Minimum Circuit Ampacity	A	3.0A	3.0A	
Indoor- Max. Fuse	A	15.0A	15.0A	
Outdoor-Minimum Circuit Ampacity	A	16.0A	28.0A	
Outdoor- Max. Fuse	A	20.0A	35.0A	
Compressor	Model		KSN140D58UFZ	KTF250D22UMT
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	W	4315	8095
	Input	W	1090	2200
	Rated current(RLA)	A	7.15	10
	Thermal protector position		NA	NA
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 440	VG74/670
Indoor fan motor	Model		ZKFP-58-8-1-5	ZKFP-58-8-1-5
	Input	W	58.0	58.0
	Current	A	0.21A	0.21A
	Speed(Hi/Mi/Lo)	r/min	1100/650	1200/960/600
Indoor coil	a.Number of rows		2	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	820x210x26.74+820x126x26.74	965x126x40.11+965x126x40.11+945x126x40.11
	g.Number of circuits		4	7
Indoor air flow (Hi/Mi/Lo)	m ³ /h	1000/800/680	1110/760/560	
Indoor noise level (Hi/Mi/Lo)	dB(A)	47.5/39.5/36	54/45/40	
Indoor unit	Dimension(W*D*H)	mm	1082x234x337	1259x283x362
	Packing (W*D*H)	mm	1155x415x315	1340x450x385
	Net/Gross weight	kg	13.6/17.1	19.4/25.2
Outdoor fan motor	Model		ZKFN-34-10-1-3	ZKFN-120-8-2
	Input	W	/	150
	Current	A	0.89A	1.21A
	Speed	r/min	810/700/550	1150/1050/900/850
Outdoor coil	a.Number of rows		2	3
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	21x13.37
	c.Fin spacing	mm	1.2	1.4
	d.Fin type (code)		Unhydrophilic aluminium	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	875x507x23.2	1000x756x13.37+980x756x13.37+965x756x13.37
	g.Number of circuits		4	6
Outdoor air flow	m ³ /h	2300	3800	
Outdoor noise level	dB(A)	56.5	65	
Outdoor unit	Dimension(W*D*H)	mm	805x330x554	946x410x810
	Packing (W*D*H)	mm	915x370x615	1090x500x885
	Net/Gross weight	kg	30.5/33.1	68.1/72.1
Refrigerant type	kg	R410A/37.74	R410A/119.9	
Design pressure	MPa	///	///	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	30	65
	Max. difference in level	m	20	30
Connection wiring		16#x4//	16#x4//	
Plug type		//no-plug	//no-plug	
Thermostat type		(Remote Control)		
Operation temperature	°C	17~30	17~30	
Room temperature	Indoor(cooling/ heating)	°C	16~32//	17~32/0~30
	Outdoor(cooling/heating)	°C	0~50//	-30~50/-30~30
Application area (Cooling Standard)	m ²	29~43	48~70	
Qty/per 20' /40' /40'HQ		78/168/194	36/76/88	



tempblue™

HIWALL

WX SERIES

////// UP TO 21.5 SEER

WWW.CEBRANDS.COM

CE LLC. | MIAMI, FL

REF: 082023