

# tempblue™

air conditioning



## MINI SPLIT INVERTER B SERIES

 Low Noise Operation

 Golden Anti-Corrosion Treatment  
(Indoor and Outdoor Unit)

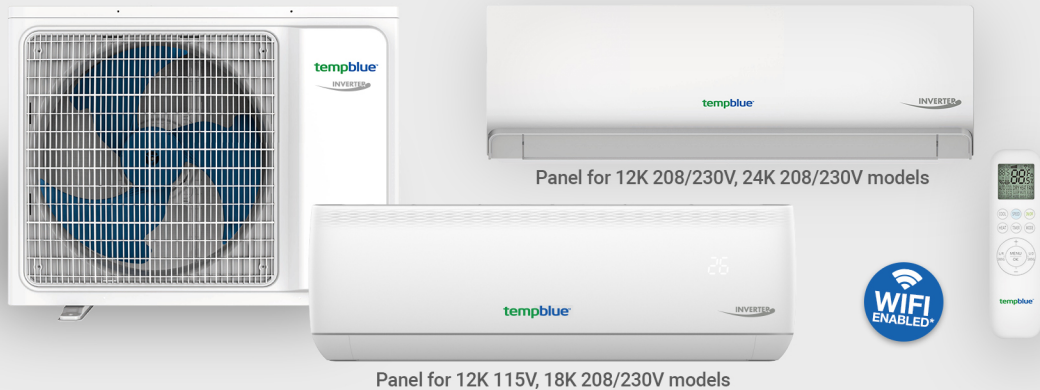
 High-Density Dust Filter  
(Fin Blade Air Flow 10%)

 Energy Saving  
(Inverter / High SEER)

 Quicker Heat / Quick Cool

 Includes 10' piping kit and  
11.5' power connecting cable

UP TO  
**21 SEER**



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**PRODUCT DATA**

\*WiFi kit sold separately. Part number: 11222062000021

MODEL NUMBER	OUTDOOR UNIT		UTG43BX012PH1B1H	UTG43BX012PH3B1H	UTG43BX018PH3B1H	UTG43BX024PH3B1H	
	INDOOR UNIT		UTH43BX012-H1B1H	UTH43BX012-H3B1H	UTH43BX018-H3B1H	UTH43BX024-H3B1H	
Power supply			V,Hz,Ph	115V~60HZ,1Ph	208-230V ~60 Hz	208-230V~60HZ,1Ph	208-230V - 1 -60 Hz
Cooling	Capacity	Btu/h	12000 (3000-13200)	12000 (3000-13500)	18000 (3400-19800)	23000 (5600-24800)	23000 (5600-24800)
	Input	W	1200 (210-1700)	1400	1800 (300-2340)	2800	2800
	Rated current	A	11.4 (1.9-15.1)	4.44	8.3 (1.4-10.8)	11	11
	EER	W/W	2.9	3.2	2.9	3.3	3.3
	SEER	W/W	17	21	17	21	21
Heating	Capacity	Btu/h	12000 (3000-13700)	12000 (3000-13500)	184000 (3400-20200)	23000 (5600-24800)	23000 (5600-24800)
	Input	W	1100 (210-1550)	1400	1700 (300-2200)	2800	2800
	Rated current	A	10.2 (1.9-13.8)	4.3	7.9 (1.4-10.2)	11.5	11.5
	COP	W/W	3.33	11.6	3.17	11	11
	HSPF4	W/W	9	10	9	11	11
MINIMUM CIRCUIT AMPACITY	A	8.5	7.2	6.5	7.8	7.8	
MAX.FUSE	A	25	15	15	25	25	
Dehumidifying	L/h	1.5	1.5	1.9	3	3	
Compressor	Type	-	Rotary	Rotary	Rotary	Rotary	
	Brand	-	GMCC	GMCC	GMCC	HIGHLY	
	Capacity	W	3265	3240	4050	7800	
	Input	W	878	826	1025	1670	
	Rated current(RLA)	A	10	5.5	4.2	5.2	
	Locked rotor Amp(LRA)	A	20		20	29	
	Thermal protector	-	NO	NO	NO	NO	
	Refrigerant oil/oil charge	ml	VG74 310ml	300	VG74 450	770±20	
Indoor fan motor	Model		YYK18-4D	D-310-13-8C 310v	YYK30-4-60 (YYK30-4I)	D-310-50-8A	
	output	W	18	13	76	50	
	FLA	A	0.36	/	0.38	/	
	Capacitor	uF	3	/	3	/	
Speed(Hi/Mi/Lo)	r/min	1250/1180/1000/850	1130/1015/900	1280/1130/1000/850	1330/1180/1050		
Indoor air flow (Hi/Mi/Lo)	m³/h - CFM	600/530/450	540/480/430	900/770/650	935/830/730		
Indoor noise level (Hi/Mi/Lo)	dB(A)	42/36/30	40.9/37/32.9	46/39/32	47.2/44/39.2		
Indoor unit	Dimension(W*D*H)	mm / inch	881×296×205 / 34.6×11.5×8	876×296×194/34.4×11.7×8	940×316×224 / 36.7×12.3×8.7	1121×329×231 / 44.1×12.9×9	
	Packing Dimension (W*D*H)	mm / inch	977×370×285 / 38.1×14.4×11.1	977×370×285 / 38.1×14.4×11.1	1010×385×310 / 39.4×15×12.1	1210×400×327 / 47.6×15.7×12.8	
	Net weight	Kg / lbs.	10.5 / 23	10 / 22	12.0 / 26	14 / 30	
	Gross weight	Kg	12.0 / 26	12.0 / 26	14 / 31	18 / 39	
Outdoor fan motor	Model	-	D-24-8	D-24-8	D-40-8	D-69-8	
	output	W	24	24	40	69	
	Capacitor	uF	NO	NO	NO	NO	
	Speed	r/min	820	750	850	860	
Outdoor noise level	dB(A)	50	51	53	59		
Outdoor unit	Dimension(W*H*D)	mm	730×545×285	730×545×285	800×545×315	900×700×350	
	Dimension(W*H*D)	inch	28.5×21.3×11.1	28.7×21.4×11.2	31.2×21.3×12.3	35.4×27.5×13.7	
	Packing Dimension (W*D*H)	mm	850×620×370	850×620×370	920×620×400	1020×770×430	
	Packing Dimension (W*D*H)	inch	33.2×14.4×24.2	33.4×24.4×14.5	35.9×15.6×24.2	40.1×30.3×16.9	
	Net weight	Kg / lbs.	26 / 57	29 / 44	35 / 77	49.5 / 109	
Gross weight	Kg / lbs.	31 / 68	33 / 72.7	40 / 88	54 / 119		
Refrigerant Charged	g / oz.	870 / 30.70	1100 / 38.8	1360 / 48	1620 / 57		
Design pressure	PSIG	167/602	167/602	167/602	167/602		
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35 (1/4) /12.7 (1/2)	6.35 (1/4) /12.7 (1/2)	6.35 (1/4) /12.7 (1/2)	6.35 (1/4) /12.7 (1/2)	
	Max. refrigerant pipe length	m / ft	25 / 82	25 / 82	25 / 82	25 / 82	
	Max. difference in level	m / ft	10 / 33	10 / 33	15 / 49	15 / 49	
Connection wiring	-	(4*18AWG)*3.5m	(4*18AWG)*3.5m	(4*18AWG)*3.5m	(4*18AWG)*3.5m		
Thermostat type	-	remote control	remote control	remote control	remote control		
Operation temperature	Indoor(cooling/ heating)	°C / °F	16 ~ 32/0 ~ 32 / 60 ~ 90/32 ~ 90	16 ~ 32/0 ~ 32 / 60 ~ 90/32 ~ 90	16 ~ 32/0 ~ 32 / 60 ~ 90/32 ~ 90	16 ~ 32/0 ~ 32 / 60 ~ 90/32 ~ 90	
	Indoor(cooling/ heating)						
	Outdoor(cooling/heating)-optional	°C / °F	0 ~ 48/-5 ~ 32 / 32 ~ 118/ 23~90	0 ~ 48/-5 ~ 32 / 32 ~ 118/ 23~90	0 ~ 48/-5 ~ 32 / 32 ~ 118/ 23~90	0 ~ 48/-5 ~ 32 / 32 ~ 118/ 23~90	
	Outdoor(cooling/heating)-optional						
Application area (cooling standard)	m2	0 ~ 48/-5 ~ 32 / 32 ~ 118/ 23~90+D57:F57	13-27	20-35	30-44		
Application area (cooling standard)	sq.ft	139.93-290.63	139.93-290.63	215.28-376.74	322-472		
Container Loading 20/40/40HC	set	250	240	194	131		



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