

MODEL		TSAB-30HRN1		
Power Supply		V-Ph-Hz	220_240V_1Ph,FREQUENCY_50HZ	
Cooling (Standard conditions)	Capacity	Btu/h	36000	
	Input	W	3450	
	Current	A	15.31	
	EER	W/W	3.05	
Heating (Standard conditions)	Capacity	Btu/h	36000	
	Input	W	3100	
	Current	A	13.75	
	COP	W/W	3.40	
Rated Power Input		W	5000	
Rated Current		A	23	
Starting current		A	0	
Compressor	Model	KTF250D22UMT		
	Type	ROTARY		
	Brand	GMCC		
	Capacity	W	8095	
	Input	W	2200	
	Rated current(RLA)	A	10	
	Locked rotor Amp(LRA)	A	/	
	Thermal protector	/		
	Thermal protector position	NA		
	Capacitor	µF	/	
Refrigerant oil/oil charge	ml	VG74/670		
Indoor fan motor	Model	ZKFP-58-8-1-10		
	Input	W	58	
	Capacitor	µF	/	
Indoor coil	Speed(Hi/Mi/Lo)	r/min	1200/1020/930	
	a.Number of rows	2		
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	
	c.Fin spacing	mm	1.2	
	d.Fin type (code)	Hydrophilic aluminum		
	e.Tube outside dia.and type	mm	Φ7,inner groove tube	
	f.Coil length x height x width	mm	965x189x26.74+965x84x26.74+945x147x26.74	
	g.Number of circuits	5		
Indoor air flow (Hi/Mi/Lo)	m3/h	1603/1302/1153		
Indoor noise level (Hi/Mi/Lo)	dB(A)	52/46/42.5		
Indoor unit	Dimension(W*D*H)	mm	1259x283x362	
	Packing (W*D*H)	mm	1340x450x385	
	Net/Gross weight	kg	17.9/23.4	
Outdoor fan motor	Model	ZKFN-120-8-2		
	Input	W	150	
	Capacitor	µF	/	
Outdoor coil	Speed	r/min	880/700/500	
	a.Number of rows	2.6		
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	
	c.Fin spacing	mm	1.4	
	d.Fin type (code)	Hydrophilic aluminum		
	e.Tube outside dia.and type	mm	Φ7,inner groove tube	
	f.Coil length x height x width	mm	1005x756x26.74+598x756x13.37	
	g.Number of circuits	6		
Outdoor air flow	m3/h	3800		
Outdoor noise level	dB(A)	61		
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	
	Packing (W*D*H)	mm	1090x500x885	
	Net/Gross weight	kg	61.5/66	
Refrigerant type	kg	R410A/2.55		
Design pressure	MPa	4.2/1.5		
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)	
	Max. refrigerant pipe length	m	50	
	Max. difference in level	m	25	
Connection wiring			1.5x4//	
Plug type			//no-plug	
Thermostat type			Remote Control	
Operation temperature	°C	17~30		
Room temperature	Indoor(cooling/ heating)	°C	16~32/18~30	
	Outdoor(cooling/heating)	°C	-15~50/-15~24	
Application area (Cooling Standard)	m2	43~63		
Qty` per 20` 40` /40` HQ			36/76/88	

### Features

-  Timer
-  Auto Mode
-  Gear Control
-  Sleep Mode
-  Auto Swing
-  Super Turbo
-  Dust Filter
-  Hot/Cold
-  Dry Mode
-  Refrigerant Leakage Detector
-  Golden Fin
-  R410A Refrigerant
-  Auto Fan Speed
-  Backlit Remote
-  Wifi (Optional)
-  LED Display

### Appearance



## Wall Split

Residential series **INVERTER**

### ThermoStatic Technology



Thanks to the precise control of the Inverter Quattro™'s micro-chip, the air conditioner can easily maintain the desired temperature by varying the compressor speed without repeatedly turning on and off, keeping you feel comfortable with steady temperature within ±0.5°C.

