

MODEL		TSAB-30HRN1	
Power Supply		V-Ph-Hz	220V,1Ph,50Hz
Cooling (Standard conditions)	Capacity	Btu/h	30000
	Input	W	2836
	Current	A	13.10
	EER	W/W	3.10
Heating (Standard conditions)	Capacity	Btu/h	30000
	Input	W	2376
	Current	A	11.4
	COP	W/W	3.70
Rated Power Input		W	4000
Rated Current		A	22
Starting current		A	58
Compressor	Model	PA291X3CS-7MTM	
	Type	ROTARY	
	Brand	GMCC	
	Capacity	W	7300
	Input	W	2450
	Rated current(RLA)	A	10.95
	Locked rotor Amp(LRA)	A	58
	Thermal protector	/	
	Thermal protector position	INTERNAL	
	Capacitor	µF	60.0
Refrigerant oil/oil charge	ml	RB75EA /950	
Indoor fan motor	Model	YKFG-60-4-2-6	
	Input	W	100.0
	Capacitor	µF	3.5
	Speed(Hi/Mi/Lo)	r/min	1180/1080/900
Indoor coil	a.Number of rows	2.0	
	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	1450/1300/1050	
Indoor noise level (Hi/Mi/Lo)	dB(A)	49.5/46.5/40.0	
Indoor unit	Dimension(W*D*H)	mm	1259x282x362
	Packing (W*D*H)	mm	1340x450x385
	Net/Gross weight	kg	20.1/25.9
Outdoor fan motor	Model	YKT-60-6-40-7	
	Input	W	133.0
	Capacitor	µF	5
	Speed	r/min	870
Outdoor coil	a.Number of rows	1.6	
	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	1010x756x13.37+598x756x13.37
	g.Number of circuits	6	
Outdoor air flow	m3/h	3686	
Outdoor noise level	dB(A)	58.5	
Outdoor unit	Dimension(W*D*H)	mm	946x410x810
	Packing (W*D*H)	mm	1090x500x885
	Net/Gross weight	kg	62.5/68.5
Refrigerant type	kg	R410A/2.2	
Design pressure	MPa	4.8/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring	1.0x4//		
Plug type	//no-plug		
Thermostat type	Remote Control		
Operation temperature	°C	17~30	
Room temperature	Indoor(cooling/ heating)	°C	17~32/0~30
	Outdoor(cooling/heating)	°C	18~54/-7~24
Application area (Cooling Standard)	m2	36~53	
Qty' per 20' /40' /40' HQ		36/76/88	

Features



Timer



Auto Mode



Gear Control



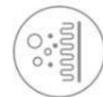
Sleep Mode



Auto Swing



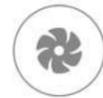
Super Turbo



Dust Filter



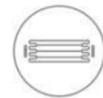
Hot/Cold



Dry Mode



Refrigerant Leakage Detector



Golden Fin



R410A Refrigerant



Auto Fan Speed



Backlit Remote



Wifi (Optional)



LED Display

Appearance



Turbo Mode

With one finger touch, the Turbo Mode can be activated. Under this mode, the blower wheel runs at the full-speed sprint to bring strongest cool airflow, dropping room temperature down instantly.

Dual Filtration

The Dual Filtration system thoroughly eliminates harmful substances in two successive steps, providing fresh and clean air to you.



Wall Split

Residential series



Stainless Steel Bolt

According to research, stainless steel screws are more resistant to moisture, alkali, and corrosion than standard steel screws. The stainless steel screws improve the overall durability of The outdoor units.



CorrodeFREE Triple-Protection Screen

The outdoor unit exterior casing, outdoor unit interior metal parts, and outdoor PCB circuit board are protected by the Triple-Protection CorrodeFREE Screen. The outdoor units are resistant to damp, bacteria, salt, corrosion, acids, and alkalis



WaterNFire Proof Sealed E-box

The E-box is sealed with water & fire proof metal plate material and double-slot-tight buckles which serve as protection against rain or humidity and precaution for any possible leakage.

