

Split On/Off & Inverter

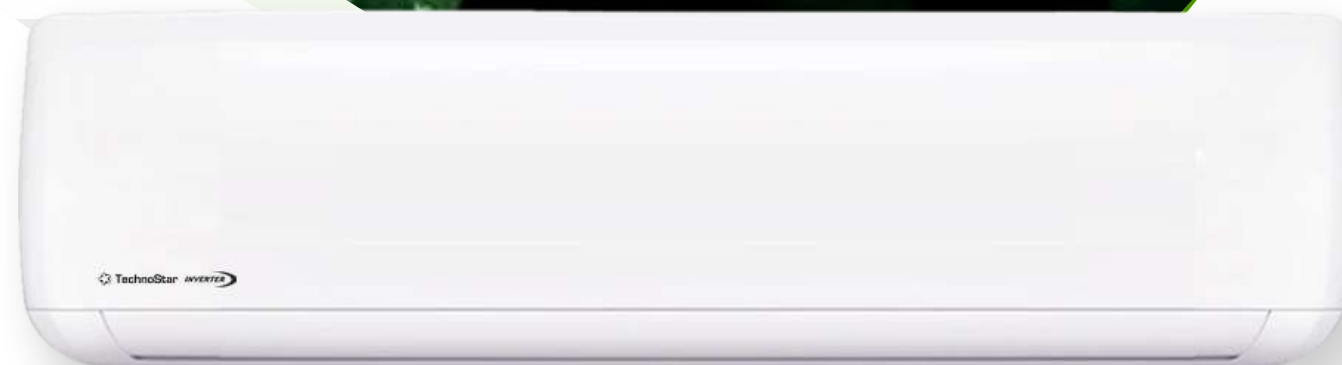
Split Wall Inverter 36000 Btu / Single-phase

SPECS:

ON/OFF

INVERTER

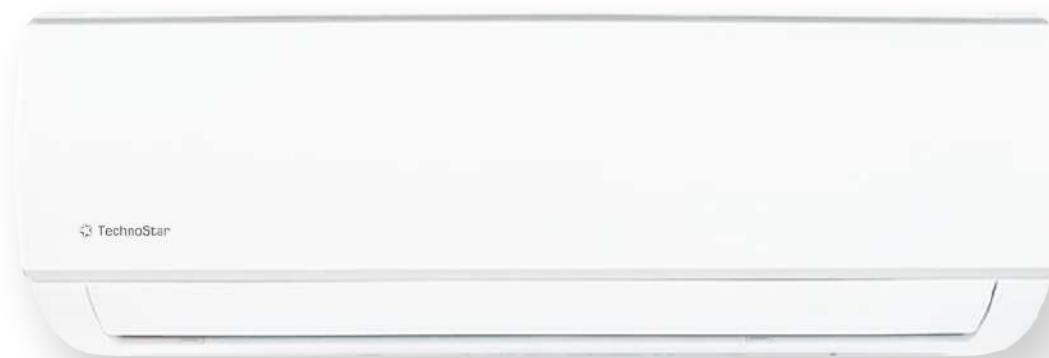
MODEL			TAB-30HRNI	TAB-36HRNI	TAB-36HRNI
Power supply	Ph-V-Hz		220V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	208/230V, 1Ph, 60Hz
Cooling	Capacity	Btu/h	30000	36000	36000
	Power input	W	2580	3120	2710
	Current	A	12,00	14,50	12,1
Heating	Capacity	Btu/h	27300	37000	34500
	Power input	W	2280	3080	2740
	Current	A	11,00	14,30	12,3
Max. input consumption	W	4000	3978	4300	
Max. current	A	22	17.8	20	
Starting current	A	58	/	/	
Compressor	Model		PA291X3CS-7MTM	ATQ390V1UMT	ATH307CDRC8DUL
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	HIGHLY
	Capacity	W	7300	9850/9960	8610
	Input	W	2450	3230/3375	2660
	Rated current (RLA)	A	10.95	14.7/14.8	9.5
	Locked rotor Amp (LRA)	A	58	74	/
	Thermal protector		/	UP14SE5145-K	/
	Thermal protector position		INTERNAL	INTERNAL	NA
	Capacitor	uF	60.0	70.0	/
Refrigerant oil/oil charge	ml	RB75EA/950	VG74/1200	RMM68EA/1050	
Indoor fan motor	Model		YKFG-60-4-2-6	YKFG-60-4-2	ZKFP-58-8-1-5
	Input	W	100.0	100.0	58.0
	Capacitor	uF	3.5	3.5	/
	Speed (Hi/Mi/Lo)	uF	1180/1080/900	1210/1080/900	1250/1050/950
Indoor coil	a.Number of rows		2.0	3.0	3.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	965x189x26.74+965x84x26.74+945x147x26.74	965x126x40.11+965x126x40.11+945x126x40.11	(1040x126x40.11)x2+1020x147x40.11
	g.Number of circuits		5	7	7
Indoor air flow (Hi/Mi/Lo)	m3/h	1450/1300/1050	1370/1200/980	1441/1244/1100	
Indoor noise level (Hi/Mi/Lo)	dB(A)	49.5/46.5/40.0	50.8/47.1/47.1	51/46.5/43.5	
Indoor unit	Dimension(W*D*H)	mm	1259x282x362	1259x282x362	1350x272x365
	Packing (W*D*H)	mm	1340x450x385	1340x450x385	1475x460x380
	Net/Gross weight	Kg	20.1/25.9	21.8/27.6	21.3/27.6
Outdoor fan motor	Model		YKT-60-6-40-7	YKT-60-6-40	ZKFN-120-8-2
	Input	W	133.0	133.0	150.0
	Capacitor	uF	5	5	/
	Speed	r/min	870	870/820	950/850/750
Outdoor coil	a.Number of rows		1.6	3.0	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.4	1.4	1.4
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	1010x756x13.37+598x756x13.37	1000x756x40.11	1000x756x13.37+980x756x13.37
	g.Number of circuits		6	6	6
Outdoor air flow	m3/h	3686	3575	3800	
Outdoor sound pressure level	dB(A)	58.5	62.1	61.5	
Outdoor sound power level	dB(A)	/	/	/	
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	946x410x810	946x410x810
	Packing (W*D*H)	mm	1090x500x885	1090x500x885	1090x500x885
	Net/Gross weight	Kg	62.5/68.5	70.1/76.5	64.8/69.5
Refrigerant	Type		R410A	R410A	R410A
	Charged quantity	Kg	2.2	2.65	2.8
Design pressure	MPa		4.8/1.5	4.2/1.5	///
Refrigerant piping	Liquid side/ Gas side	mm (inch)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	25	25	50
	Max. difference in level	m	10	10	25
Connection wiring			1.0x4//	///	1.0x//
Plug type			//no-plug	//no-plug	//no-plug
Thermostat type			Remote Control	Remote Control	Remote Control
Room temperature	Indoor(cooling/ heating)	°C	17~ 32/0~ 30	17~ 32/0~ 30	17~ 32/0~ 30
	Outdoor(cooling/heating)	°C	18~ 54/-7~ 24	18~ 43/-7~ 24	0~ 52/-15~ 30
Application area (Cooling Standard)		m2	36~ 53	36~ 54	45~ 66
	Qty' per 20' /40' /40'HQ		36/76/88	36/76/89	36/73/90



Standard Feature



Split Wall On/Off Single-phase



Residential series