

MODEL		TSGP-18HRDN8	
Power supply		V-Ph-Hz	220_230V_1Ph.FREQUENCY_60HZ
Cooling (Standard conditions)	Capacity	Btu/h	18000
	Range		3800~18500
	Input	W	1580
	Range		110~1620
	Current	A	7
Heating (Standard conditions)	Range		0.48~7.2
	EER	W/W	3.34
	Capacity	Btu/h	18000
	Range		4500~19000
	Input	W	1580
Rated Power Input	Range		120~1650
	Current	A	7
	Range		0.53~7.3
	COP	W/W	3.25
		W	2500
Rated Current		A	13.5
Starting current		A	0
Compressor	Model		KSK103D32UEZ31
	Type		ROTARY
	Brand		GMCC
	Capacity	W	2020/3245 ±3%
	Input	W	332/850 ±3%
	Rated current(RLA)	A	2.42/5.70 ±3%
	Locked rotor Amp(LRA)	A	/
	Thermal protector		/
	Thermal protector position		/
	Capacitor	µF	/
Indoor fan motor	Refrigerant oil/oil charge	ml	ESTER OIL VG74 280 ±10
	Model		ZKFP-35-10-188L
	Input	W	55
	Capacitor	µF	/
Indoor coil	Speed(Hi/Mi/Lo)	r/min	1150/850/750
	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube
	f.Coil length x height x width	mm	770x195x23.2~770x117x23.2
	g.Number of circuits		4
Indoor air flow (Hi/Mi/Lo)		m3/h	850/650/550
Indoor noise level (Hi/Mi/Lo)		dB(A)	43.5/41.5/33
Indoor unit	Dimension(W*D*H)	mm	975x218x308
	Packing (W*D*H)	mm	1035x295x385
	Net/Gross weight	kg	10.0/13.2
	Model		ZKFN-25-10-5L
Outdoor fan motor	Input	W	/
	Capacitor	µF	/
	Speed	r/min	850/550
	a.Number of rows		2
Outdoor coil	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	755*504*13.37~735*504*13.37
	g.Number of circuits		4
Outdoor air flow		m3/h	2100
Outdoor noise level		dB(A)	57
Outdoor unit	Dimension(W*D*H)	mm	765x303x555
	Packing (W*D*H)	mm	887x337x610
	Net/Gross weight	kg	24.4/26.7
Refrigerant type		kg	R32/0.9
Design pressure		MPa	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)
	Max. refrigerant pipe length	m	30
	Max. difference in level	m	20
Connection wiring			16#x4//
Plug type			//no-plug
Thermostat type			(Remote Control)
Operation temperature		°C	17~30
Room temperature	Indoor(cooling/ heating)	°C	16 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	°C	0 ~ 50/-15 ~ 24
Application area (Cooling Standard)		m²	24 ~ 35
Qty per 20' /40' /40'HQ			92/198/225

Features



Timer



Auto Mode



Gear Control



Sleep Mode



Auto Swing



Super Turbo



Dust Filter



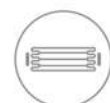
Hot/Cold



Dry Mode



Refrigerant Leakage Detector



Golden Fin



R32 Refrigerant



Auto Fan Speed



Backlit Remote



Wifi (Optional)



LED Display

Appearance

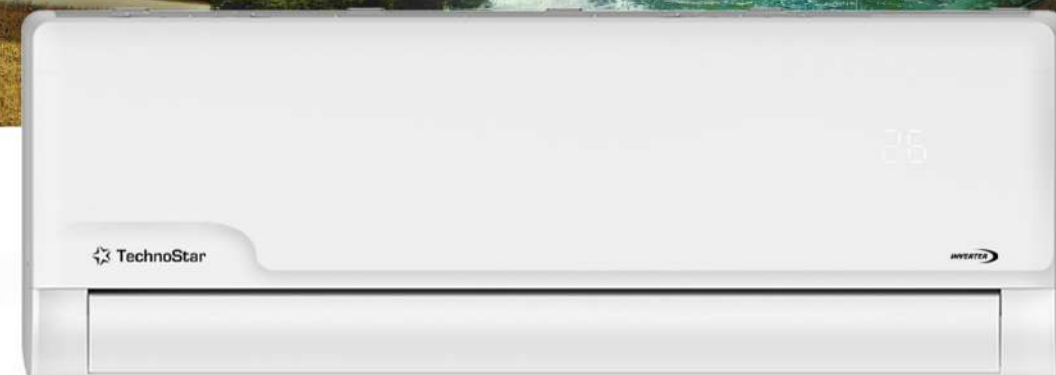


Turbo Mode

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.



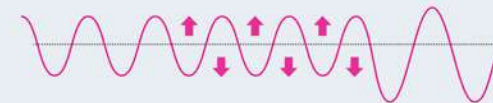
Wall Split

Residential series **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.

Standard AC



Inverter Quattro™ AC

