

MODEL		TOS-36HRDNI-R		TOS-60HRDNI-R	
Power supply (Indoor)		V- Ph-Hz	/, /	/, /	
Power supply (Outdoor)		V- Ph-Hz	380-415V,3Ph, 50Hz	380_415V_3Ph, FREQUENCY_50HZ	
Cooling (Standard conditions)	Capacity	Btu/h	36000	55000	
	Input	W	3900	6700	
	Current	A	6.60	11.0	
	EER	W/W	2.71	2.41	
Heating (Standard conditions)	Capacity	Btu/h	38000	60000	
	Input	W	3150	5300	
	Current	A	5.50	10.0	
	COP	W/W	3.54	3.32	
Rated Power Input		W	5000	7600	
Rated Current		A	10	14	
Starting current		A	/	/	
Indoor fan motor	Model		ZKFN-125-8-1	YKT-80-6-6	
	Qty		1	1	
	Input	W	157	/	
	Capacitor	uF	/	5	
	Speed(Hi/Mi/Lo)	r/min	700/630/570	760/690/610	
Indoor coil	a.Number of rows		3	3	
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	
	c.Fin spacing	mm	13	13	
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	
	e.Tube outside dia.and type	mm	φ7.1inner groove tube	φ7.1inner groove tube	
	f.Coil length x height x width	mm	2135x210x40.11	980x252x40.11+980x252x40.11	
	g.Number of circuits		10	10	
Indoor air flow (Hi/Mi/Lo)		m3/h	1700/1530/1300	2170/1950/1730	
Indoor noise level (Hi/Mi/Lo)		dB(A)	49.5/47.0/44.5	54.5/52/49.5	
Throttle type		/	//	//	
Indoor unit	Dimension(W*D*H)(body)	mm	830x830x245	830x830x287	
	Dimension (W x Dx H)(panel)	mm	950x950x55	950x950x55	
	Packing (W*D*H)(body)	mm	910x910x290	910x910x330	
	Packing (W x Dx H)(panel)	mm	1035x1035x90	1035x1035x90	
	Net/Gross weight(body)	kg	27.2/31.2	30.7/34.8	
	Net/Gross weight(panel)	kg	6/9	6/9	
	Drainage water pipe dia	mm	ODφ25mm	ODφ25mm	
Qty/per 20' /40' /40'HQ		Indoor unit	96/208/234	84/182/208	
Compressor	Model		KTF250D22UMT	KTQ420DIUMU	
	Type		ROTARY	ROTARY	
	Brand		GMCC	GMCC	
	Capacity	W	8095	13700	
	Input	W	2200	3700	
	Rated current(RLA)	A	10	7.02	
	Locked rotor Amp(LRA)	A	/	/	
	Thermal protector		/	INT01L-4639	
	Thermal protector position		NA	EXTERNAL	
	Capacitor	μF	/	/	
	Refrigerant oil/oil charge	ml	VG74/670	VG74/1400	
Outdoor fan motor	Model		YKT-60-6-40-6	YKT-90-6-10	
	Input	W	133	142	
	Capacitor	uF	5	5	
Outdoor coil	Speed	r/min	870/820	880/810	
	a.Number of rows		2	1.6	
	b.Tube pitch(a)x row pitch(b)	mm	25.4x22	25.4x22	
	c.Fin spacing	mm	13	14	
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	
	e.Tube outside dia.and type	mm	φ9.52,inner groove tube	φ9.52,inner groove tube	
	f.Coil length x height x width	mm	995x762x44	990x1270x22+580x1270x22	
	g.Number of circuits		4	8	
	Outdoor noise level	dB(A)	60.5	64	
Throttle type		/	Throttle valve	Throttle valve	
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	952x415x1333	
	Packing (W*D*H)	mm	1090x500x885	1095x495x1480	
	Net/Gross weight	kg	72.9/77.7	107.1/121.3	
Refrigerant type		kg	R410A/3	R410A/4	
Design pressure		MPa	42/15	42/15	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	
	Max.refrigerant pipe length	m	30	50	
	Max. difference in level	m	20	30	
Thermostat type			Remote Control	Remote Control	
Operation temperature			17~30	17~30	
Room temperature	Indoor(cooling/ heating)		16~ 32/0~ 30	16~ 32/0~ 30	
	Outdoor(cooling/heating)		-15~ 50/-15~ 24	-15~ 50/-15~ 24	
Qty/per 20' /40' /40'HQ		Outdoor unit	44/96/138	22/48/48	



Cassette

Commercial Series *INVERTER*

Comfort

Meet the various and individual cooling requirements to achieve real comfort for everyone

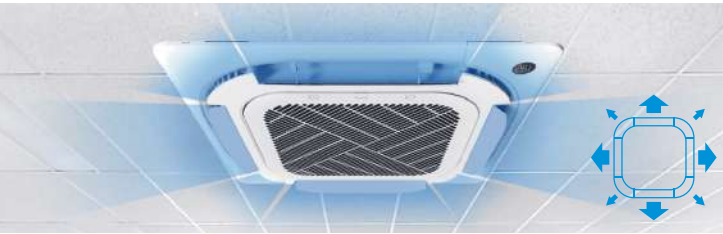


Inverter Quattro

The exclusive TechnoStar Inverter Quattro™ technology empowers TechnoStar inverter compressor to be one of the best AC compressors in the world. Under all conditions, TechnoStar inverter compressors operate powerfully, eciently, speedily, and steadily at the same time

360° Round Flow

Unique seamless airflow louver design allows cool air to diffuse and sink in 360°, offering uniform cooling experience throughout the space.



Features

- Timer
- Sleep Mode
- Dust Filter
- Hot/Cold
- Golden Fin
- Backlit Remote
- 360° Air Flow
- LED Display
- Auto Swing
- R410A Refrigerant

Appearance

