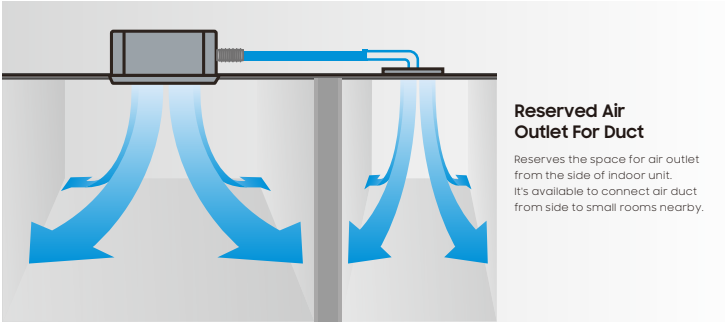
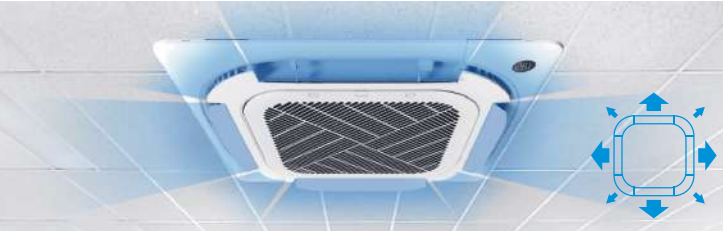


MODEL		TOS-12HRNI-R/TOU-12HNI-R	TOS-18HRNI-R/TOU-18HNI-R	TOS-24HRNI-R/TOU-24HNI-R	TOS-36HRNI-R/TOU-36HNI-R
Power supply (Indoor)		V- Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz
Power supply (Outdoor)		V- Ph-Hz	220_240V_1Ph, FREQUENCY_50HZ	220_240V_1Ph, FREQUENCY_50HZ	220_240V_1Ph, FREQUENCY_50HZ
Cooling (Standard conditions)	Capacity	Btu/h	12000	18000	24000
	Input	W	1095	1920	2600
	Current	A	4.8	8.5	11.3
	EER	W/W	3.21	2.75	2.71
Heating (Standard conditions)	Capacity	Btu/h	13000	19000	26000
	Input	W	1180	1700	2200
	Current	A	5.3	7.5	9.6
	COP	W/W	3.23	3.28	3.46
Rated Power Input		W	1650	2900	3700
Rated Current		A	8	15	23.0
Starting current		A	25	38	54.9
Indoor fan motor	Model		YKT-27-4-6	YKT-27-4-6	YKT-30-6-1
	Qty		1	1	1
	Input	W	86.7	86.7	/
	Capacitor	uF	12	2	3
Indoor coil	Speed(Hi/Mi/Lo)	r/min	670/530/440	850/685/583	620/480/410
	a.Number of rows		1	2	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	13	13	13
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	ø7,Inner groove tube	ø7,Inner groove tube	ø7,Inner groove tube
	f.Coil length x height x width	mm	1380x210x13.37	1360x210x26.74	2135x168x26.74
	g.Number of circuits		3	4	4
Indoor air flow (Hi/Mi/Lo)		m3/h	612/477/388	730/570/470	1300/1000/820
Indoor noise level (Hi/Mi/Lo)		dB(A)	41/36/33	45/42/38	45.5/40/37.5
Throttle type			/	/	/
Indoor unit	Dimension(W*D*H)(body)	mm	570x570x260	570x570x260	830x830x205
	Dimension (W x Dx H)(panel)	mm	647x647x50	647x647x50	950x950x55
	Packing (W*D*H)(body)	mm	655x655x290	655x655x290	910x910x250
	Packing (W x Dx H)(panel)	mm	715x715x123	715x715x123	1035x1035x90
	Net/Gross weight(body)	kg	15/17.8	16.4/19.4	22.2/26.2
	Net/Gross weight(panel)	kg	2.5/4.5	2.5/4.5	6/9
Drainage water pipe dia		mm	ODø25mm	ODø25mm	ODø25mm
Qty/per 20' /40' /40HQ	Indoor unit		234/488/566	234/488/566	108/234/260
Compressor	Model		ASM40V1VDZ	PA215M2AS-7KTL6	KTG275V2VMP
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	W	4060/4060	6245	8470
	Input	W	955/995	1530	2015
	Rated current(RLA)	A	4.35/4.20	6.9	9.2
	Locked rotor Amp(LRA)	A	25.0	38	55
	Thermal protector		UP3-21/HPA -522	UP3-64H/HPA -732H	/
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL
	Capacitor	uF	35	50	65
Outdoor fan motor	Refrigerant oil/oil charge	ml	ESTER OIL VG74/320	ESTEL OIL VG74/620	VG74 750ml
	Model		YKT-48-6-219-1	YKT-48-6-219-1	YKT-65-6-240L
	Qty		/	/	/
	Input	W	/	/	135
Outdoor coil	Capacitor	uF	25	3	5
	Speed	r/min	890	890	825
	a.Number of rows		1	1.6	1.6
	b.Tube pitch(a)x row pitch(b)	mm	21x22	21x13.37	21x13.37
	c.Fin spacing	mm	13	14	13
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	ø7,Inner groove tube	ø7,Inner groove tube	ø7,Inner groove tube
	f.Coil length x height x width	mm	870x504x22	875*504*13.37+525*504*13.37	900*609*26.74
	g.Number of circuits		2	2	5
Outdoor noise level		dB(A)	55	58.5	60
Throttle type			/	Capillary	Throttle valve
Outdoor unit	Dimension(W*D*H)	mm	805x330x554	805x330x554	890x342x673
	Packing (W*D*H)	mm	915x370x615	915x370x615	995x398x740
	Net/Gross weight	kg	32.3/34.9	37.8/40.4	52.9/55.9
Refrigerant type		kg	R410A/0.85	R410A/1.3	R410A/2.0
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	15	25	30
	Max. difference in level	m	8	15	20
Thermostat type			Remote Control	Remote Control	Remote Control
Operation temperature		°C	17~30	17~30	17~30
Room temperature	Indoor(cooling/ heating)		17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)		18~43/-7~24	18~43/-7~24	18~43/-7~24
Qty/per 20' /40' /40HQ	Outdoor unit		114/234/312	114/234/312	99/198/198



360° Round Flow

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



Cassette

Commercial Series

Features



Timer



Sleep Mode



Dust Filter



Hot/Cold



Golden Fin



Backlit Remote



360° Air Flow



LED Display



Auto Swing



R410A Refrigerant

Appearance

