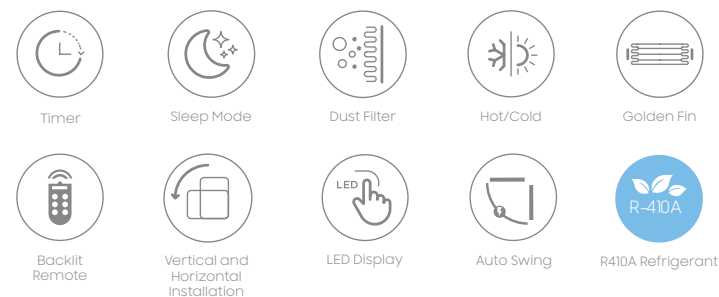


MODEL		TOU-36HRNI-R TUE-36HRNI-R	TOU-48HRNI-R TUE-48HRNI-R	TOU-60HRNI-R TUE-60HRNI-R	
Power supply (Indoor)	V-Ph-Hz	380-415V,3Ph, 50HZ	380-415V,3Ph, 50HZ	380-415V,3Ph, 50HZ	
Power supply (Outdoor)	V-Ph-Hz	380-415V,3Ph, 50HZ	380-415V,3Ph, 50HZ	380-415V,3Ph, 50HZ	
Cooling (Standard conditions)	Capacity	Btu/h	36000	48000	60000
	Input	W	3600	5450	6400
	Current	A	6.0	9.3	10.5
	EER	W/W	2.93	2.58	2.52
Heating (Standard conditions)	Capacity	Btu/h	36000	55000	60000
	Input	W	3650	5080	5800
	Current	A	6.1	8.6	9.6
	COP	W/W	2.89	3.17	3.03
Rated Power Input	W	4250	6300	7500	
Rated Current	A	7.0	11.0	12.6	
Starting current	A	0	66	73	
Indoor fan motor	Model	YKSS-125-4-5	YKSS-85-4-1L-2	YKSS-85-4-3	
	Input	W	148	166	120
	Capacitor	uF	4.5	2.5	2.5
	Speed(Hi/Mi/Lo)	r/min	1370/1300/1225	1285/1205/1130	1310/1190/1080
	Indoor coil	a.Number of rows	2	3	3
	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	φ7,inner groove tube	φ7,inner groove tube	φ7,inner groove tube
	f.Coil length x height x width	mm	935x294x26.74	1300*294*40.11	1300x294x40.11
	g.Number of circuits		6	8	10
Indoor air flow (Hi/Mi/Lo)	m3/h	1819/1536/1331	2350/2150/2000	2267/1846/1636	
Indoor noise level (Hi/Mi/Lo)	dB(A)	53/48.5/45	54.0/51.0/48.0	54.5/50.6/48.0	
	Throttle type	/			
Indoor unit	Dimension(W*D*H)	mm	1285x675x235	1650x675x235	1650x675x235
	Packing (W*D*H)	mm	1360x755x323	1725x755x323	1725x755x323
	Net/Gross weight	kg	29.9/35.5	39.7/46.6	39/45
Drainage water pipe dia	mm	ODφ25mm	ODφ25mm	ODφ25mm	
Qty/per 20' /40' /40HQ	Indoor unit	140/296/324	72/147/167	105/231/252	
Compressor	Model	ATQ420YITMT	C-SBN373H8D	C-SBN453H8D	
	Type	ROTARY	SCROLL	SCROLL	
	Brand	GMCC	PANASONIC	PANASONIC	
	Capacity	W	10460W±5%	14100/17100	16600
	Input	W	3430W±5%	4750/5600	5600
	Rated current(RLA)	A	6.1A±5%	8.22/8.30	10.1
	Locked rotor Amp(LRA)	A	36	66.0	73
	Thermal protector		UPI8VC20N-770	/	UPI8RA052-550/37HM557-15
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL
	Capacitor	μF	0	/	/
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 1200CC	FV68S/1700	FV68S/1700
	Outdoor fan motor	Model	YKS-190-6-21L	YKT-65-6-34L	YKT-65-6-34L
		Qty			
Input		W	2933	162	162
Capacitor		uF	10	35uf	35
Speed		r/min	850/770	765	765
Outdoor coil	a.Number of rows	2	2	2	
	b.Tube pitch(a)x row pitch(b)	mm	25.4x22	21x22	21x22
	c.Fin spacing	mm	13	13	13
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	φ9.52,inner groove tube	φ7,inner groove tube	φ7,inner groove tube
	f.Coil length x height x width	mm	995x762x44	830*630*22*795*630*22	830*630*22*795*630*22
	g.Number of circuits		4	8	8
Outdoor air flow	m3/h	3800	6000	6500	
Outdoor noise level	dB(A)	63	62.5	63.3	
	Throttle type	/	(Throttle valve)	(Throttle valve)	(Throttle valve)
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	900x350x1170	900x350x1170
	Packing (W*D*H)	mm	1090x500x875	1032x443x1307	1032x443x1307
	Net/Gross weight	kg	73.0/78.3	98.6/110.2	99.7/112.1
Refrigerant type	kg	R410A/2.85	R410A/3.3	R410A/3.3	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	30	50	50
	Max. difference in level	m	20	30	30
Thermostat type			(Remote Control)	(Remote Control)	(Remote Control)
Operation temperature	°C		17~30	17~30	17~30
Room temperature	Indoor(cooling/heating)		16~32/0~30	17~32/0~30	17~32/0~27
	Outdoor(cooling/heating)		-7~43/-7~24	18~43/-7~24	-7~43/-7~24



Ceiling & Floor Commercial Series

Features



Appearance



Flexible Installation

Twin Style installation, fashionable design and streamline appearance, suitable for different room styles.



3D Airflow

Vertical air flow and horizontal airflow can be adjusted by remote controller to direct air flow to every corner of the room.

