

Code			22022010015339	22022010015340
Indoor code			22022011016643	22022011016644
outdoor code			22022016015160	22022016015220
Model			NTA1-053B-SP	NTA1-071B-SP
Indoor			NTA-053B-IU	NTA-071B-IU
Outdoor			NT1-053B-OU	NT1-071B-OU
Power supply		Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Rated Cooling	Capacity	Btu/h	18000 (11570~20130)	24000 (7200~28000)
Cooling Power input		W	1550 (560~2050)	2510 (420~3200)
Cooling Current		A	6.7 (2.4~9)	10.9 (1.8~13.9)
Rated Heating	Capacity	Btu/h	19000 (10580~19960)	25000 (5300~28000)
Heating Power input		W	1500 (780~2000)	2130 (300~3100)
Heating Current		A	6.5 (3.4~8.7)	9.3 (1.3~13.5)
Seasonal Cooling	Pdesignc	kW	5.3	7
	SEER	W/W	7	6.5
	Energy Efficiency Class		A++	A++
Heating(Average)	Pdesignh	kW	4.1	4.9
	SCOP	W/W	4	4
	Energy Efficiency Class		A+	A+
	Tbiv	°C	-7	-7
Tol		°C	-15	-15
Moisture Removal		L/h	/	/
Max. input consumption		W	2500	3700
Max. current		A	13	19
Starting current		A	/	/
Compressor	Model		KSN140D21UFZ	KTM240D57UMT
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	W	/	/
	Input	W	/	/
	Rated current(RLA)	A	/	/
	Locked rotor Amp(LRA)	A	/	/
	Thermal protector		/	/
	Thermal protector position		/	/
	Capacitor	μF	/	/
Refrigerant oil/oil charge	ml	VG74/440ml	VG74/670ml	
Indoor fan motor	Model		ZKFP-20-8-6-7	ZKFP-20-8-6-7
	Old Model			
	Input	W	50.0	50.0
	Capacitor	uF	0	0
	Speed(Hi/Mi/Lo)	r/min	1100/900/750	1000/800/700
Indoor coil	a.Number of rows		2	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	605x210x26.74+605x84x2 6.74	605x210x26.74+605x84x2 6.74
	a.Number of circuits		2	2

Indoor noise level (Hi/Mi/Lo)		dB(A)	43/33.5/28	47/41.5/30.5
Indoor sound power level		dB(A)	57,0	63,0
Indoor unit	Dimension(W*D*H)	mm	965x215x319	1080x226x335
	Packing (W*D*H)	mm	1045x305x410	1155x415x320
	Net/Gross weight	Kg	10.9/14.2	13.7/17.3
Outdoor fan motor	Model		ZKFN-34-10-1	ZKFN-80-8-3
	Input	W	/	/
	Capacitor	uF	0	/
	Speed	r/min	760/650	830/700/550
Outdoor coil	a.Number of rows		2.0	1.6
	b.Tube pitch(a)x row pitch(b)	mm	21x22	21x13.37
	c.Fin spacing	mm	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	860*504*44	900*44*609
	g.Number of circuits		4	5
Outdoor air flow		m3/h	2100	3500
Outdoor sound pressure level		dB(A)	55,5	60,5
Outdoor sound power level		dB(A)	65,0	67,0
Outdoor unit	Dimension(W*D*H)	mm	805*330*554	890*342*673
	Packing (W*D*H)	mm	915*370*615	995*398*740
	Net/Gross weight	Kg	33.5/36.1	43.9/46.9
Refrigerant	Type		R32	R32
	GWP		675	675
	Charged quantity	Kg	1.1	1.45
Design pressure		MPa	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	30	30
	Max. difference in level	m	20	20
Connection wiring			1.5x5//	1.5x5//
Plug type			//no-plug	//no-plug
Thermostat type			Remote Control	Remote Control
Room temperature	Indoor(cooling/ heating)	℃	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/-15~24	-15~50/-15~24
Application area (Cooling Standard)		m2	24~35	32~47
Qty'per 20' /40' /40'HQ			86/174/204	64/134/156