

Code		22022010011672	22022010011675	22022010011732	22022010011733	
Indoor code		22022011012298	22022011012300	22022011012358	22022011012359	
outdoor code		22022016012099	22022016012100	22022016012159	22022016012160	
Model		RAG-026B-SP	RAG-035B-SP	RAG-053B-SP	RAG-071B-SP	
Indoor		RAG-026B-IU	RAG-035B-IU	RAG-053B-IU	RAG-071B-IU	
Outdoor		RAG-026B-OU	RAG-035B-OU	RAG-053B-OU	RAG-071B-OU	
Power supply	Ph-V-Hz	220V-240V,1Ph,50Hz	220V-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	
Rated Cooling	Btu/h	9000(3100~11600)	12000(3800~14200)	18000(6200~20900)	24000(7100~27120)	
Cooling Power input	W	710(100~1240)	1237(130~1580)	1539(140~2360)	2345(160~2960)	
Cooling Current	A	3.1(0.4~5.4)	5.4(0.5~6.9)	6.9(0.6~10.3)	10.2(0.7~13.3)	
Rated Heating	Btu/h	10000(2800~11500)	13000(3700~14400)	19000(4700~23000)	25000(5500~30000)	
Heating Power input	W	739(120~1200)	964(100~1580)	1480(200~2410)	2035(260~3140)	
Heating Current	A	3.2(0.5~5.2)	4.2(0.4~6.9)	6.4(0.9~10.5)	10.2(1.1~13.3)	
Seasonal Cooling	Pdesignc	kW	2,6	3,5	5,2	7,0
	SEER	W/W	6.2	6.1	7.1	6.1
	Energy Efficiency Class		A++	A++	A++	A++
Heating(Average)	Pdesignh	kW	2,1	2,3	4,1	4,8
	SCOP	W/W	4.0	4	4.0	4.0
	Energy Efficiency Class		A+	A+	A+	A+
	Tbiv	°C	-7	-7	-7	-7
Heating(Warmer)	Pdesignh	kW	2,60	2,70	4,5	6,4
	SCOP	W/W	4.9	4,6	5,2	5,0
	Energy Efficiency Class		A++	A++	A+++	A++
	Tbiv	°C	2	2	2	2
Tol		°C	-15	-15	-15	-15
Max. input consumption	W	2150	2150	2950	3850	
Max. current	A	10	10	13,5	17,5	
Compressor	Model		KSK89D53UEZ	KSK89D53UEZ	KSN140D21UFZ	KTF235D22UMT
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	2780	2780	4385	7650
	Input	W	712	712	1140	2065
	Rated current(RLA)	A	4,9	4,9	7.50	9.4
	Refrigerant oil/oil charge	ml	ESTEL OIL VG74/280ml	ESTEL OIL VG74/280ml	VG74/ 440ml	ESTEL OIL RB74AF/ 670ml
Indoor fan motor	Model		YKFG-13-4-38L	YKFG-13-4-38L	ZKFP-30-8-3	ZKFP-58-8-1
	Old Model		RPG13H	RPG13H	WZDK30-38G	WZDK58-38G
	Input	W	40	40	36	58.0
	Capacitor	uF	1.2	1.2	—	—
	Speed(Hi/Mi/Lo)	r/min	1030/850/750	1130/950/750	1130 / 900 / 800	1150 / 1000 / 850
Indoor coil	a.Number of rows		2.0	2.0	2.0	2.0
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.2	1.2	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum

	e.Tube outside dia.and type	mm	Φ5,innergroove tube	Φ5,innergroove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	595x273x23.2	595x273x23.2	750x294x26.74	780x315x26.74
	g.Number of circuits		4	4	3	4
Indoor air flow (Hi/Mi/Lo)		m3/h	520/460/360	600/500/360	840/680/540	980/817/662
Indoor sound pressure level (Hi/Mi/Lo/Si)		dB(A)	40/30/26/21	40/34/26/22	44/37/30/25	44.5/42/34.5/28
Indoor sound power level (Hi)		dB(A)	53	53	55	59
Indoor unit	Dimension(W*D*H)	mm	805x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	870x270x360	870x270x360	1035x295x380	1120x405x310
	Net/Gross weight	Kg	7.5/9.7	7.5/9.7	10/13	12.3/15.8
Outdoor fan motor	Model		ZKFN-34-8-1	ZKFN-34-8-1	ZKFN-40-8-1L-5	ZKFN-50-8-2
	Input	W	66	66	63	115
	Capacitor	uF	—	—	—	—
	Speed	r/min	850/650/450	850/650/450	800/650/550	850/700/550
Outdoor coil	a.Number of rows		1.0	1.0	2.0	2.0
	b.Tube pitch(a)x row pitch(b)	mm	21x22	21x22	21x22	25.4x22
	c.Fin spacing	mm	1.2	1.2	1.2	1.4
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ7,innergroove tube	Φ7,Inner groove tube	Φ9.52,Inner groove tube
	f.Coil length x height x width	mm	680x504x22	680x504x22	860x504x44	730x660x44
	g.Number of circuits		2	2	4	4
Outdoor air flow		m3/h	1700	1700	2500	3000
Outdoor sound pressure level		dB(A)	55.5	56	56	59.5
Outdoor sound power level		dB(A)	61	65	61	67
Outdoor unit	Dimension(W*D*H)	mm	700x275x550	700x275x550	800x333x554	845x363x702
	Packing (W*D*H)	mm	815x325x615	815x325x615	920x390x615	965x395x765
	Net/Gross weight	Kg	22.7/25.2	22.7/25.2	34/36.7	51.5/54.5
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	0.5	0.5	1.00	1.6
Design pressure		MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35(1/4")/Φ9.52/(3/8")	Φ6.35(1/4")/Φ9.52/(3/8")	Φ6.35(1/4")/Φ12.7(1/2")	Φ9.52(3/8")/Φ15.9(5/8")
	Max. refrigerant pipe length	m	25	25	30	50
	Max. difference in level	m	10	10	20	25
Connection wiring			5*1.5(Optional)	5*1.5(Optional)	5*1.5(Optional)	5*2.5(Optional)
Plug type			--	--	--	--
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Room temperature	Indoor(cooling/ heating)	℃	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/-25~30	-15~50/-25~30	-15~50/-25~30	-15~50/-25~30
Application area (Cooling Standard)		m2	12-18	16-23	24-35	32-47
Qty' per 20' /40' /40'HQ			114/235/278	114/235/278	78/168/188	64/136/146