

Code Indoor unit			555587	555589
Code Outdoor			555588	555590
EAN Code Indoor unit			3838942119156	3838942119132
EAN Code Outdoor unit			3838942119149	3838942119125
Model Indoor			KAS35NF3DCINVF01	KAS53NF3DCINVF01
Model Outdoor			KAS35ZDCINVF0	KAS53ZDCINVF0
Power supply		Ph-V-Hz	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Rated Cooling	Capacity	Btu/h	12000(4400~15200)	18000(6200~20900)
	Cooling Power input	W	100~1710	140~2360
Cooling Current		A	0.4~7.4	0.6~10.3
	Rated Heating	Capacity	Btu/h	13000(4100~16600)
Heating Power input		W	180~1740	200~2410
	Heating Current	A	0.8~7.6	0.9~10.5
Seasonal Cooling	Pdesignc	kW	3.5	5.3
	SEER	W/W	6.8	6.5
	Energy Efficiency Class		A++	A++
Heating(Average )	Pdesignh	kW	2.6	4.3
	SCOP	W/W	4.4	4.2
	Energy Efficiency Class		A+	A+
	Tbiv		-10	-7
Heating(Warmer )	Pdesignh	kW	3.2	4.6
	SCOP	W/W	5.3	5.1
	Energy Efficiency Class		A+++	A+++
	Tbiv		2	2
Tol			-15	-15
Moisture Removal		L/h	/	/
Max. input consumption		W	2200	2550
Max. current		A	10	11.5
Starting current		A	---	---
Compressor	Model		ASN98D22UFZ	ASM135D23UFZ
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	Btu/h	10014	13836
	Input	W	748	1035
	Rated current(RLA)	A	5.35	7.32
	Locked rotor Amp(LRA)	A	---	---
	Thermal protector		---	---
	Thermal protector position		---	---
	Capacitor	uF	---	---
Refrigerant oil/oil charge	ml	ESTER OIL VG74/370	VG74/450	
Indoor fan motor	Model		ZKFP-20-8-6	ZKFP-30-8-3
	Output	W	20	30
	Capacitor	uF	---	--
	Speed(Hi/Mi/Lo)	r/min	1200 / 1050 / 800	1100 / 800 / 700
Indoor coil	a.Number of rows		1/2	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.2
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ7,innergroove tube
	f.Coil length x height x width	mm	620x84x13.37+620x210x26.74	750x294x26.74
	g.Number of circuits		3	3
Indoor air flow (Hi/Mi/Lo)		m3/h	485 / 390 /310	610/460/360
Indoor sound pressure level (Hi/Mi/Lo)		dB(A)	36/29/23	36/29/23
Indoor sound power level (Hi)		dB(A)	51	55
Indoor unit	Dimension(W*D*H)	mm	800x188x275	940x205x275
	Packing (W*D*H)	mm	865x265x350	1015x265x350
	Net/Gross weight	Kg	7.4/9.5	9/12.2
Outdoor fan motor	Model		ZKFN-40-8-1L	ZKFN-40-8-1L
	Output	W	40	40
	Capacitor	uF	--	--
	Speed	r/min	810/710/520	810/700/550
Outdoor coil	a.Number of rows		1	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	25.4x22
	c.Fin spacing	mm	1.2	1.4
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ9.52,innergroove tube
	f.Coil length x height x width	mm	870x504x13.37	860x508x44
	g.Number of circuits		2	4
Outdoor air flow		m3/h	2000	2100
Outdoor sound pressure level		dB(A)	55	57
Outdoor sound power level		dB(A)	60	63
Outdoor unit	Dimension(W*D*H)	mm	800x333x554	800x333x554
	Packing (W*D*H)	mm	920x390x615	920x390x615
	Net/Gross weight	Kg	29.1/31.9	37.8/40.5
Refrigerant	Type		R410A	R410A
	GWP		2088	2088
	Charged quantity	Kg	0.95	1.48
Design pressure		MPa	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")
	Max. refrigerant pipe length	m	25	30
	Max. difference in level	m	10	20
Connection wiring			1.5(Optional)	1.5(Optional)
Plug type			--	--
Thermostat type			Remote Control	Remote Control
Operation temperature	Indoor(cooling/ heating)	℃	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/-15~30	-15~50/-15~30
Application area	minimum	m2	16	24
	maximum	m2	23	35
Qty/per 20' /40' /40'HQ		-	92/192/220	90/186/208