

Code			2T0032300964	2T0032500774	2T0032800753
Indoor code			220032310210	220032508450	220032807260
Outdoor code			220037307330	220037506341	220037805640
Gorenje model			KAS26NF3SDCINWFA	KAS35NF3SDCINWFA	KAS53NF3SDCINWFA
Model			MSABAU-09HRFN1-QRD0GW	MSABBU-12HRFN1-QRD0GW	MSABDU-18HRFN1-QRD0GW
Indoor			MSABAU-09HRFN1-QRD0GW	MSABBU-12HRFN1-QRD0GW	MSABDU-18HRFN1-QRD0GW
Outdoor			MOZ-09HFN1-QRD0GW	MOZ-12HFN1-QRD0GW	MOZ-18HFN1-QRD0GW
Power supply		Ph-V-Hz	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph
Rated Cooling	Capacity	Btu/h	10000(2400-11000)	12000(2500-14000)	18000(3000-20500)
	W		879(105-1240)	1131(100-1580)	(130-2310)
Cooling Power input					
Cooling Current		A	3.8(0.5-5.7)	4.9(0.5-7.2)	(0.6-10.6)
Rated Heating	Capacity	Btu/h	10000(2400-12000)	13000(2500-16000)	19000(3000-21500)
	W		769(160-1260)	1187(180-1675)	(205-2250)
Heating Power input					
Heating Current		A	3.3(0.7-5.7)	5.2(0.8-7.7)	(0.9-10.3)
Seasonal Cooling	Pdesignc	kW	3,0	3,5	5,2
	SEER	W/W	7,0	7,0	7,2
	Energy Efficiency Class		A++	A++	A++
Heating(Average)	Pdesignh	kW	2,6	2,7	4,4
	SCOP	W/W	4,0	4,0	4,0
	Energy Efficiency Class		A+	A+	A+
Heating(Warmer)	Tbiv	°C	-7	-7	-7
	Pdesignh	kW	/	/	/
	SCOP	W/W	/	/	/
	Energy Efficiency Class		/	/	/
	Tbiv	°C	/	/	/
Tol		°C	-15	-15	-15
Moisture Removal		L/h	/	/	/
Max. input consumption		W	2075	2075	2550
Max. current		A	9.5	9.5	11.5
Starting current		A	---	---	---
Compressor	Model		ASN98D22UFZ	ASN98D22UFZ	DA130M1C-31FZ
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	Btu/h	10014	10014	13443
	Input	W	748	748	1005
	Rated current(RLA)	A	5.35	5.35	3.95
	Locked rotor Amp(LRA)	A	---	---	---
	Thermal protector		---	---	---
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL
	Capacitor	uF	---	---	---
Refrigerant oil/oil charge	ml	ESTER OIL VG74/370	ESTER OIL VG74/370	ESTER OIL VG74/480	
Indoor fan motor	Model		WZDK20-38G	WZDK20-38G	WZDK30-38G
	Output	W	20	20	30
	Capacitor	uF	--	--	--
	Speed(Hi/Mi/Lo)	r/min	1050/850/650	1100/1000/700	1100/800/700
Indoor coil	a.Number of rows		2	1/2	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.3	1.2	1.2
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ6,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
	f.Coil length x height x width	mm	525x294x26.74	605*210+605*84	750x336x26.74
	g.Number of circuits		2	2	4
	Indoor air flow (Hi/Mi/Lo)	m3/h	495/420/320	525/480/335	705/515/450
Indoor sound pressure level (Hi/Mi/Lo)	dB(A)	41.5/34/26.5	38.5/32/25.5	42.5/34.5/26.5	
Indoor sound power level (Hi)	dB(A)	54	54	60	
Indoor unit	Dimension(W*D*H)	mm	722x187x290	802x189x297	965x215x319
	Packing (W*D*H)	mm	790x270x370	875x285x375	1045x305x405
	Net/Gross weight	Kg	7.2/9.4	8.1/9.9	10.4/13.1
Outdoor fan motor	Model		WZDK40-38G-W-1	WZDK40-38G-W-1	WZDK40-38G-W-1
	Output	W	40	40	40
	Capacitor	uF	--	--	--
	Speed	r/min	810/710/550	810/710/520	810/700/600
Outdoor coil	a.Number of rows		1	1	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	25.4x22
	c.Fin spacing	mm	1.2	1.2	1.4
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ7,innergroove tube	Φ9.52,innergroove tube
	f.Coil length x height x width	mm	875x504x13.37	875x504x13.37	865x508x44
	g.Number of circuits		2	2	4
Outdoor air flow	m3/h	1900	2000	2100	
Outdoor sound pressure level	dB(A)	54	54,5	55,5	
Outdoor sound power level	dB(A)	61	62	65	
Outdoor unit	Dimension(W*D*H)	mm	810x310x558	810x310x558	810x310x558
	Packing (W*D*H)	mm	930x400x615	930x400x615	930x400x615
	Net/Gross weight	Kg	30/33	30/33	36/39
Refrigerant	Type		R410A	R410A	R410A
	GWP		2088	2088	2088
Design pressure	Charged quantity	Kg	0.85	0.95	1.65
	MPa		4.2/1.5	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/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")
	Max. refrigerant pipe length	m	25	25	30
	Max. difference in level	m	10	10	20
Connection wiring			1.5(Optional)	1.5(Optional)	1.5(Optional)
Plug type			--	--	--
Thermostat type			Remote Control	Remote Control	Remote Control
Operation temperature	Indoor(cooling/ heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	°C	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30
Application area	minimum	m2	13	16	24
	maximum	m2	20	23	35
Qty/per 20' /40' /40'HQ			90/192/215	86/180/204	77/160/186