



ALASKA

AIRCONDITIONERS



DC INVERTER SERIES

DC9|DC12|DC18|DC24|DC32



MIRROR INVERTER SERIES

MIW12|MIW18|MIW24



TURBO FAN



TIMER



SLEEK DESIGN



ECO
MODE



SELF DIAGNOSIS



MORDERN
FINISH



LOW NOISE



SLEEP MODES

2 YEAR COMPREHENSIVE AND 5 YEAR COMPRESSOR WARRANTY



DC SERIES

DC9/DC12/DC18/DC24/DC32

MIW SERIES

MIW12/MIW18/MIW24

TECHNICAL SPECIFICATIONS

Model No.		9000BTU	12000BTU	18000BTU	24000BTU
Ratedcoolingcapacity	Btu/h;W	9000(2400~11500)	12000(3410~13000)	18000(4400~20000)	24000(5100~25600)
Ratedheatingcapacity	Btu/h;W	9500(2400~12500)	12500(3480~13500)	18500(4400~21500)	24000(5100~25600)
EERfor cooling	W/W	3.2	3.2	3.2	3.2
Energy Class in Cooling		B	B	B	B
COPfor heating	W/W	3.61	3.61	3.61	3.61
Energy Class in Heating		A++	A++	A++	A++
Moisture removal	Liters/h	1,0	1,2	1,8	2,0
Pressure	High(DP)	MPa	3.7	3.7	3.7
	Low(SP)	MPa	1,2	1,2	1,2
Indoor noise level	dB(A)	40/38/34/28/26	40/38/34/28/26	44/41/36/30/28	47/45/42/37/34
Outdoor noise level	dB(A)	49	49	54	55
Power supply		220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Voltage Range		V	187-265	187-265	187-265
Ratedcurrent	Cooling	A	3.8(1.3~7.1)	5.1(1.4~8.0)	8.5(1.4~12.0)
	Heating	A	3.6(1.3~7.1)	4.7(1.4~8.0)	6.9(1.4~12.0)
Ratedinput	Cooling	W	820(200~1600)	1095(300~1800)	1645(300~2500)
	Heating	W	770(200~1600)	1013(300~1800)	1460(300~2500)
Max Current	Cooling	A	7.1	8.0	12.0
	Heating	A	7.1	8,0	12.0
Max Power input	Cooling	W	1600	1800	2500
	Heating	W	1600	1800	2500
Refrigerant/Charge		kg	R32/0.400	R32/0.460	R32/0.670
Compressor	Type		Rotary	Rotary	Rotary
	Model		KSK82D22UEZA31	KSK82D22UEZA31	GSD113RKQF6JV6B
	Brand		GMCC	GMCC	HIGHLY
Expansiondevice			Capillary tube	Capillary tube	Capillary tube
Indoor air circulation(Cooling/Heating)		m ³ /h	460/500	500/550	800/800
Connecting Pipe	Liquid Side /Gas Side	mm	Φ9.52(3/8")	Φ9.52(3/8")	Φ9.52(3/8")
Max. refrigerant pipe length		m	15	15	15
Max. difference inlevel		m	5	5	5
Ambient temperature range	Outdoor	°C	Cooling:0-53/Heating:-15-30	Cooling:0-53/Heating:-15-30	Cooling:15-43/Heating:-15-30
	Indoor	°C	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30	Cooling:17-32Heating:0-30
Net dimensions (Wx Dx H)	Indoor	mm	698×255×190	777×250×201	910×294×206
	Outdoor	mm	712×276×459	712×276×459	795×305×549
Packing dimensions (Wx Dx H)	Indoor	mm	764×325×257	840×315×260	979×372×277
	Outdoor(w/i pipe)	mm	775×325×530	775×325×530	835×340×585
Net/Gross weight	Indoor	kg	6.5	7.5	10
	Outdoor	kg	19.5	20	24.5
Suitable area		m ²	9~16	15~23	20~35

DURBAN - 182 Brickfield Road, Overport. Entrance on Kenilworth road.
031 - 207 3096 | info@alaskaair.co.za

JOHANNESBURG - 14 Hammer ave. Strijdom Industrial Park, Randburg
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MPUMALANGA - 10 Waterfall Avenue , Riverside Park , Nelspruit
078 658 8032 | infomp@alaskaair.co.za

DC SERIES

DC32



TECHNICAL SPECIFICATIONS

Model No.		32000BTU	
Ratedcoolingcapacity	Btu/h;W	9379(2000-10000)	
Ratedheatingcapacity	Btu/h;W	9525(2000-10100)	
EERfor cooling	W/W	3.05	
Energy Class in Cooling		B	
COPfor heating	W/W	3.52	
Energy Class in Heating		A++	
Moisture removal	Liters/h	2,8	
Pressure	High(DP)	MPa	4.5
	Low(SP)	MPa	1,9
Indoor noise level	dB(A)	64	
Outdoor noise level	dB(A)	68	
Power supply		220-240V~/50Hz/1P	
Voltage Range		V	165~265
Ratedcurrent	Cooling	A	13.9(2.4-17.5)
	Heating	A	10.6(2.4-18.0)
Ratedinput	Cooling	W	3075(500~3900)
	Heating	W	2705(500-3900)
Max Current	Cooling	A	17.5
	Heating	A	18
Max Power input	Cooling	W	3900
	Heating	W	3900
Refrigerant/Charge		kg	R410A/2.01
		Type	Rotary
Compressor	Model		C-6RZ210H1EBF
	Brand		SANYO
Expansiondevice		Capillary tube	
Indoor air circulation(Cooling/Heating)		m ³ /h	1500/1550
Connecting Pipe	Liquid Side /Gas Side	mm	φ15.88(5/8")
Max. refrigerant pipe length		m	15
Max. difference inlevel		m	5
Ambient temperature range	Outdoor	°C	Cooling:0-53/Heating:-15-30
	Indoor	°C	Cooling:17-32/Heating:0-30
Net dimensions (Wx Dx H)	Indoor	mm	1191×360×258
	Outdoor	mm	967×421×803
Packing dimensions (Wx Dx H)	Indoor	mm	1260×430×328
	Outdoor(w/i pipe)	mm	1022×480×835
Net/Gross weight	Indoor	kg	19.5
	Outdoor	kg	52
Suitable area		m ²	35~62

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