

EXPERIENCE THE
**ALLIANCE
DIFFERENCE**



Alliance [^] FOUSI36/A Midwall Split

INVERTER

- Moneysaving Inverter economy: EER of 2.90; COP of 3.25
- Single-phase indoor and outdoor units
- Indoor noise level: 42.5 dB(A)(Lo)
- Indoor airflow: 1603 m³/h(Hi)
- Smart - WiFi control ready
- Max. refrigerant piping length: 50 metres
- Backed nationwide by Fourways Group



Alliance

www.allianceafrica.co.za

Fourways ^o

Alliance F0USI36 Inverter Midwatt Split ^

Indoor Model		FOUSI36/A	
Power supply	V-Ph-Hz	220-240-1-50	
Cooling (Standard conditions)	Capacity	Btu/h	35000
	Capacity	kW	10
	input	W	3537
	Current	A	15,28
	EER	w/w	2.90
Heating (Standard conditions)	Capacity	Btu/h	35000
	Capacity	kW	10
	Input	W	3157
	Current	A	13.73
	COP	W/W	3.25
Rated Power Input	w	5000	
Rated Current	A	23	
Starting current	A	0	
Compressor	Model	KTF250D22UMT	
	Type	ROTARY	
	Brand	GMCC	
	Capacity	W	8095
	Input	W	2200
	Rated current(RLA)	A	10
	Locked rotor Amp(LRA)	A	/
	Thermal protector	/	
	Thermal protector position	NA	
	Capacitor	PF	/
	Refrigerant oil/oil charge	ml	VG74/670
Indoor fan motor	Model	ZKFP-58-8-1-10	
	Input	W	58
	Capacitor	uF	/
	Speed (Hi/Mi/Lo)	r/min	1200/1020/930
Indoor coil	a.Number of rows	2	
	b.Tube pitch(a)x row pitch(b)	mm	21x13,37
	c.Fin spacing	mm	1.2
	d.Fin type (code)	Hydrophilic aluminum	
	e.Tube outside dia.and type	mm	07, Inner groove tube
	f.Coil length x height x width	mm	965x189x26,74+965x84x26,74+945x147x26,74
	g.Number of circuits	5	
	Indoor air flow (Hi/Mi/Lo)	m³/h	1603/1302/1153
Indoor noise level (Hi/Mi/Lo)	dB(A)	52/46/42.5	
Indoor unit	Dimension(W*D*H)	mm	1259x283x362
	Packing (W*D*H)	mm	1340x450x385
	Net/Gross weight	kg	179/23,4
Indoor Model		FOUSI36X/A	
Outdoor fan motor	Model	ZKFN-120-8-2	
	Input	w	150
	Capacitor	uF	/
	Speed	r/min	880/700/500
Outdoor coil	a.Number of rows	2.6	
	b.Tube pitch(a)x row pitch(b)	mm	21x13,37
	c.Fin spacing	mm	1.4
	d.Fin type (code)	Hydrophilic aluminum	
	e.Tube outside dia.and type	mm	07, Inner groove tube
	f.Coil length x height x width	mm	1005x756x26,74+598x756x13,37
	g.Number of circuits	6	
	Outdoor air flow	m³/h	3800
Outdoor noise level	dB(A)	61	
Outdoor unit	Dimension(W*D*H)	mm	946x410x810
	Packing (W*D*H)	mm	1090x500x885
	Net/Gross weight	kg	61,5/66
Refrigerant type	kg	R410A/2.55	
Design pressure	MPa	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	50
Alliance reserves the right to make technical specifications at any time without notice and without incurring any obligation. E&OE	Max. difference in level	m	25
Connection wiring	1.5x4//		
Plug type	//no-plug		
Thermostat type	JHB & Central: (01 1) 704-1111 Remote Control	KZN: (031) 579-7895	
Operation temperature	6320 Coeberha (PE): (041) 17-30 Pretoria: (01 2) 643-1111		
Room temperature	Indoor(cooling/ heating)	16-32/0-30	0445 CPT: (021) 556-1111
Room temperature	Outdoor(cooling/heating)	-15-50/-15-24	
Application area (Cooling Standard)	m²	43-63	

With electricity prices ever on the up-and-up, Inverters are becoming the big new trend in airconditioning. Alliance's FOUSI36/A Inverter midwatt is not only very economical to run (EER of 2.90), but is also competitively priced. With an application area from 43 m² to 63m², it's suitable for large interiors, while its sleek design enhances any decor. And because it's backed by the nationwide might of Fourways Group, you can have total peace of mind regarding future parts and technical support.

