

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 m<sup>3</sup>/h(Hi)
- Max. refrigerant piping length: 50 metres
- Backed nationwide by Fourways Group



**Alliance**

# Alliance FOUSI36 Inverter Midwall 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	µF	/	
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	Ø7,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	17.9/23.4	
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	Ø7,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	
	Max. difference in level	m	25	
Connection wiring		1.5x4//		
Plug type		//no-plug		
Thermostat type		(Remote Control)		
Operation temperature		°C	17~30	
Room temperature	Indoor(cooling/ heating)	°C	16~32/0~30	
	Outdoor(cooling/heating)	°C	-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 new FOUSI36/A Inverter midwall is not only very economical to run (EER of 2.90), but is also competitively priced. With an application area from 43 m<sup>2</sup> to 63m<sup>2</sup>, it's suitable for large interiors, while its sleek design enhances any décor.



Alliance reserves the right to discontinue or change specifications at any time without notice and without incurring obligation. E&OE