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**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



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# 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. 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.



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

**Alliance**

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