Experience
the Alliance
Difference

Alliance Inverter Pro Midwall

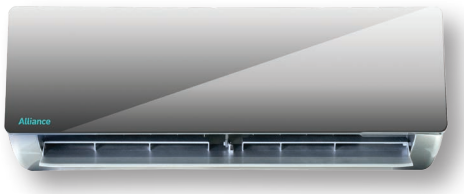
- A reflection of sheer class!
- **Reflective silver mirror design** with hidden LED temp display
- 3 models: 3.5, 5.2 and 7 kW, all single-phase
- Inverter economy: EER 3.2, COP up to 3.61
- Alliance quality, competitive pricing
- Backed by Fourways Airconditioning South Africa with branches nationwide.

Alliance

THE AIRCON CENTRE (Pty) Ltd

Alliance Inverter Pro Midwall

Create the perfect image for a modern home or office with the new Alliance Inverter Pro. Three models, all single-phase, allow superb climate control of areas up to 47m^2. Alliance Inverter technology ensures maximum energy efficiency. And with Alliance backed to the hilt by 9 branches of Fourways Airconditioning nationwide, you can be sure of rock-solid after-sales support.



Indoor Model			FOUSI-P12	FOUSI-P18	FOUSI-P24
Cooling	Capacity	KW	3.5	5.2	7.0
	Power Input	W	1100	1650	2200
	Rated current	A	4.8	7.2	9.5
	EER	W/W	3.2	3.2	3.2
Heating	Capacity	W	3517	5275	7034
	Input	W	1100	1650	1950
	Rated current	A	4.8	7.2	8.5
	COP	W/W	3.20	3.2	3.61
Power supply		Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Max. input consumption		W	2050	2650	2500
Max. current		A	9.5	13.5	14.0
Indoor airflow (H/Mi/Lo)		m^3/h	561/475/380	835/560/450	1112/887/703
Indoor noise level Hi/Mi/Lo)		dB(A)	39.5/32.5/29.6	45/36/29.5	48.5/43.5/39.1
Indoor unit dimensions	Net (W*D*H)	mm	802x189x297	965x215x319	1080x226x335
Indoor unit weight	Net/Gross weight	Kg	8.8/11.2	11.8/15.2	13.3/17
Outdoor Model			**FOUSI-P12X**	**FOUSI-P18X**	**FOUSI-P24X**
Compressor	Model		ASN98D22UFZ	ASN140D21UFZ	ATF235D22UMT
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
Outdoor noise level		dB(A)	53.3	53.5	62.8
Outdoor unit dimensions	Net (W*D*H)	mm	770x300x555	800x333x554	845x363x702
Outdoor unit weight	Net/Gross weight	Kg	26.8/29.2	34.9/37.6	47.2/50.5
Refrigerant type		Kg	R410A/0.76	R410A/1.4	R410A/1.65
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	30	30
	Max. difference in level	m	10	20	20
Thermostat type			Remote Control	Remote Control	Remote Control
Operating Condition	Indoor(cooling/ heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30
	Outdoor(cooling/heating)	°C	0-50/-15-30	0-50/-15-30	0-50/-15-30
Application area (Cooling Standard)		m^2	16-23	24-35	32-47

Notes:
1. Nominal cooling capacities are based on the following conditions: Indoor temp: 27°CDB, 19°CWB; Outdoor temp: 35°CDB, 24°CWB;
2. Nominal heating capacities are based on the following conditions: Indoor temp: 20°CDB, 15°CWB; Outdoor temp: 7°CDB, 6°CWB;
3. Equivalent refrigerant piping: 7.5m (horizontal).

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