

EXPERIENCE THE
ALLIANCE
DIFFERENCE



Alliance Black Mirror Pro INVERTER - R32

- Heating and Cooling
- Inverter Technology
- Built-In Wi-Fi
- Self-Diagnostics
- Dual Filters
- Low Noise Operation
 - Indoor noise level: 23.5 dB(A)(Lo)
 - Outdoor noise level: 52.5 dB(A)(Lo)
- Wired Controller Compatible
- Backed by Fourways Group Nationwide.

Alliance

www.allianceafrica.co.za



R32 Ozone
Friendly Gas



Alliance Black Mirror Inverter

Enjoy comfortable cooling and heating in your home with the Alliance Black Mirror Inverter Midwall. Designed with our weather in mind, the Golden Fin ensures your unit can withstand the harshest weather and other corrosive elements, with a golden unique anti-corrosive coating on the heat exchangers. It also effectively prevents bacteria from breeding and improves heat efficiency. This unit is equipped with 3D Airflow, which promotes even distribution of air, cooling every corner of the room and giving constant comfortable temperature.



Indoor			FOUSI-B09-R32	FOUSI-B12-R32	FOUSI-B18-R32	FOUSI-B24-R3
Power supply		V-Ph-Hz	220_230V_1Ph,FREQUENCY_50HZ	220_240V_1Ph,FREQUENCY_50HZ	220V_1Ph,FREQUENCY_50HZ	220V_1Ph,FREQUENCY_50HZ
Cooling (Standard conditions)	Capacity	W	2600	3500	5300	7000
	Input	W	824	1144	1627	2220
	Current	A	3,58	5,03	7,48	9,65
	EER	W/W	3.2/A	3.1/B	3.2/A	3.2/A
Heating (Standard conditions)	Capacity	W	2600	3600	5300	7000
	Input	W	775	1015	1550	1901
	Current	A	3,44	4.5	7,1	8
	COP	W/W	3,4	3.61	3,4	3,70
Rated Power Input		W	2200	2070	2950	2850
Rated Current		A	10,5	9.2	13,5	13.5
Starting current		A	/	0	0	0
Indoor air flow (Hi/Mi/Lo)		m³/h	534/397/332	520/440/400	760/580/490	1150/940/850
Indoor noise level (Hi/Mi/Lo)		dB(A)	40.0/34/32	38.5/34.5/23.5	44.5/38/34.5	49.5/44/36.5
Indoor unit	Dimension(W*D*H)	mm	729x200x292	729x200x292	971x228x321	1082x234x337
	Packing (W*D*H)	mm	790x270x375	790x270x375	1045x305x405	1155x415x315
	Net/Gross weight	kg	8.2/10.5	8.1/10.3	11.7/15	14.1/17.8

Outdoor			FOUSI- B09X-R32	FOUSI-B12X-R32	FOUSI-B18X-R32	FOUSI-B24X-R3
Outdoor air flow		m³/h	1300	1800	2100	2500
Outdoor noise level		dB(A)	52.5	56	57	57.5
Outdoor unit	Dimension(W*D*H)	mm	668x252x469	720x270x495	765x303x555	805x330x554
	Packing (W*D*H)	mm	765x270x525	835x300x540	887x337x610	915x370x615
	Net/Gross weight	kg	18.5/19.9	21.4/23.2	27.5/29.9	33/35.6
Refrigerant type		kg	R32/0.47	R32/0.58	R32/1.02	R32/1.25
Design pressure		MPa	4.2/1.5	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Connection wiring			1.5x4//	1.5x4//	1.5x4//	1.5x4//
Plug type			1.5x3/VDE	1.5x3/VDE	1.5x3/	//no-plug
Thermostat type			(Remote Control)	(Remote Control)	(Remote Control)	(Remote Control)
Operation temperature		°C	17-30	17-30	17-30	17-30
Room temperature	Indoor(cooling/ heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor(cooling/heating)	°C	0-50/-15-24	-15-50/-15-24	0-50/-15-24	0-50/-15-24
Application area (Cooling Standard)		m²	12-18	16-23	24-35	29-43

Due to ongoing improvements in our products, Product specifications in this publication can be changed without prior notice.

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).