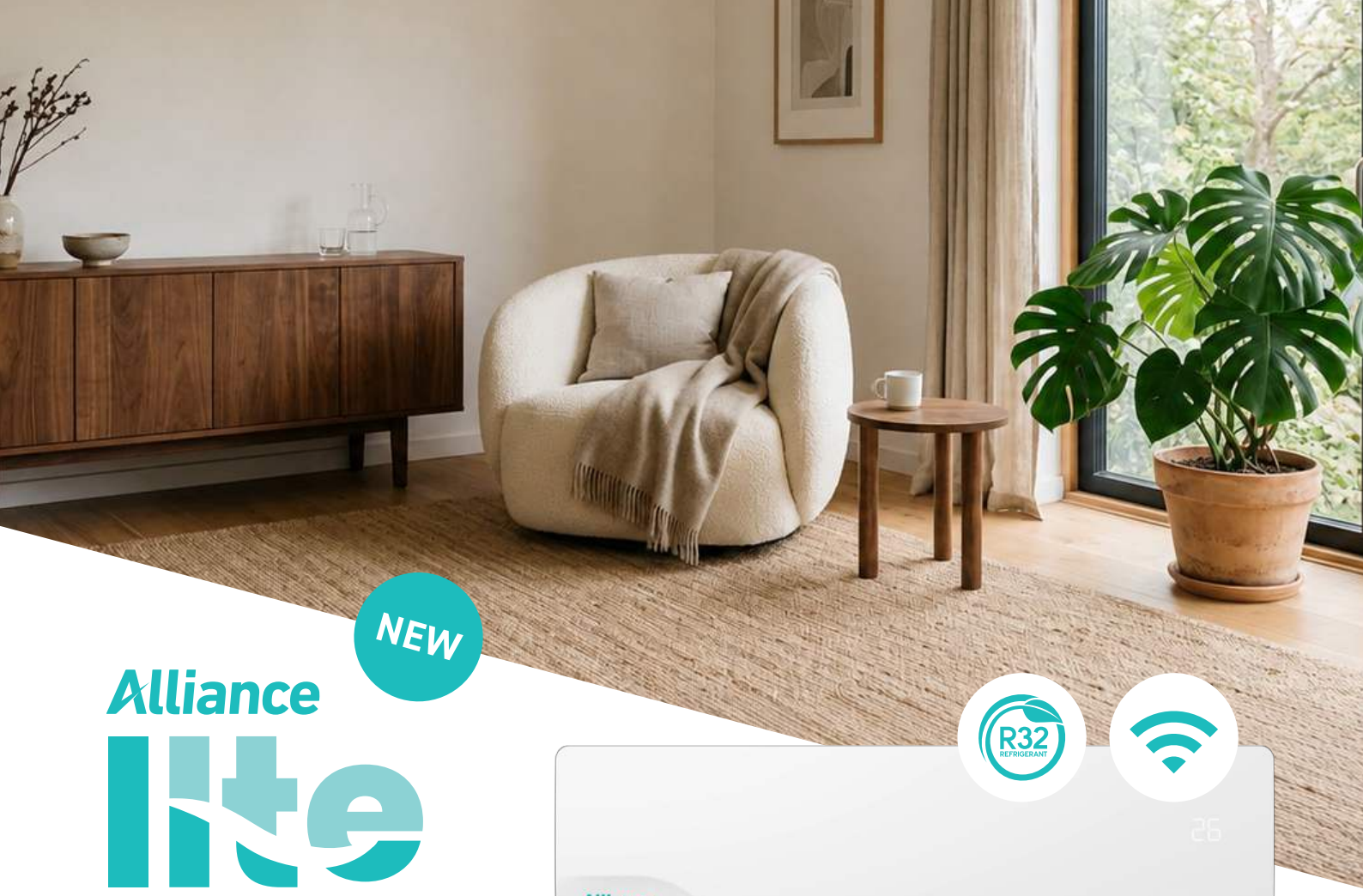

NEW

Alliance lite

Key benefits

- **Smart Wi-Fi Control** - Control your air conditioner conveniently from your smartphone.
- **Heating & Cooling** - Enjoy comfortable indoor temperatures throughout the year.
- **Energy-Efficient Performance** - Rated A for cooling and A++ for heating across the range.
- **Quiet Operation** - Indoor noise levels as low as 19 dB(A) on selected models.
- **R32 Refrigerant** - Uses a lower-impact refrigerant for more environmentally responsible performance.
- **Four Capacity Options** - Available in 9,000, 12,000, 18,000 and 24,000 BTU models to suit different spaces.
- **Flexible Installation** - Supports piping lengths of up to 25 or 30 metres, depending on the selected model.
- **Includes 3m Copper Pipe Kit** – Supplied with the essential piping components required for a straightforward installation.

FIVE YEAR 5 WARRANTY *on compressor only

BACKED BY
FOURWAYS GROUP

THE ***PROFESSIONAL'S*** **CHOICE**
www.allianceafrica.co.za

fourways

Experience reliable, year-round comfort at an affordable price with the Alliance Lite Inverter Midwall Split Air Conditioner. Designed to deliver trusted Alliance quality, it combines energy-efficient Inverter Technology, heating and cooling, fast cooling, and quiet operation for everyday comfort. Featuring R32 refrigerant,Wi-Fi control, Sleep Mode, Clean Mode, an LED display that can be switched on or off, and optional wired controller compatibility, the Alliance Lite offers the perfect balance of quality, performance, and value for money.

Indoor			FOUSI-09-L	FOUSI-12-L	FOUSI-18-L	FOUSI-24-L
POWER SUPPLY		V-PH-HZ	220V_1Ph, 50HZ	220V_1Ph, 50HZ	220V_1Ph, 50HZ	220V_1Ph, 50HZ
COOLING (Standard conditions)	Capacity	Btu/h (kW)	9000/ (2.67)	12 000 /(3.5)	18 000/ (5.28)	24 000/ (6.45)
	Input	W	760	1080	1760	2060
	Current	A	3,47	4,62	6,93	9,24
	EER	W/W	3.51	3.24	3.0	3.13
	Class In Cooling		A	A	A	A
HEATING (Standard conditions)	Capacity	Btu/h (kW)	10 000/ (2.93)	13 000/ (3.81)	18 500/(4.98)	24 500/(6.74)
	Input	W	790	1 010	1 400	1 770
	Current	A	3.7	4.6	6	10
	COP	W/W	3.7	3.77	3.55	3.8
	Class in Heating		A++	A++	A++	A++
Rated Power Input		W	2200	2200	2500	2800
Rated Current		A	10.0	10.0	12	13
Indoor air flow (Hi/Mi/Lo)		L/s	580/510/380/300/140	800/600/450/370/220	915/750/675	1150/840/670
Indoor noise level (Hi/Mi/Lo)		dB(A)	46/38/33/24/19	46/38/32/25/20	44/38/35	46/39/31
Indoor unit	Dimension(W*D*H)	mm	723×199×286	813×201×289	975x218x308	1055x231x330
	Packing (W*D*H)	mm	780×270×365	870×270×365	1035x295x385	1130x405x310
	Net/Gross weight	kg	7.0/9.2	8/10.3	10.4/13.4	11.9/15.4

Outdoor			FOUSI-09X-L	FOUSI-12X-L	FOUSI-18X-L	FOUSI-24X-L
Outdoor air flow		L/s	1,750	1,750	2100	2500
Outdoor noise level		dB(A)	54.5	54.0	57.5	62.0
Outdoor unit	Dimension(W*D*H)	mm	720×270×495	720×270×495	765x303x555	805x330x554
	Packing (W*D*H)	mm	835×300×540	835×300×540	887x337x610	915x370x615
	Net/Gross weight	kg	20.4/22.3	21.1/23	24.6/26.8	32/34.3
Refrigerant type		kg	R32/0.46	R32/0.58	R32/0.9	R32/1.1
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			1.5x5	1.5x5	1.5x4	1.5x4
Plug type			1.5x3no-plug	1.5x3no-plug	1.5x3	no-plug
Thermostat type			(IR Remote Control)	(IR Remote Control)	(IR Remote Control)	(IR Remote Control)
Room temperature	Indoor(cooling/ heating)	℃	16~52/0~50	16~52/0~50	16~32/0~30	16~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/20~24	-15~50/20~24	0~50/-15~24	0~50/-15~24

Notes:
Cooling: Indoor Temperature: 27°C DB, 19°C WB | Outdoor Temperature: 35°C DB, 24°C WB
Heating: Indoor Temperature: 20°C DB, -15°C WB | Outdoor Temperature: 7°C DB, 6°C WB
Pipe Length: 5 m
Level Difference: 0 m
Nett Capacities

Limited Warranty:

THREE YEARS
On Unit Parts

FIVE YEARS
On Compressor

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