

**NEW**

**Alliance**

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## New Alliance Alaskan Midwall (Non-Inverter)

- Four models 9000 to 24 000 Btu/h
- Single phase
- Heating/cooling
- EERs from 3.08 to 3.21
- COPs up to 3.39
- Indoor airflow up to 1000m<sup>3</sup>h
- For room sizes from 12m<sup>2</sup> to 42m<sup>2</sup>
- Backed by Alliance with 8 branches nationwide



[www.allianceair.co.za](http://www.allianceair.co.za)

# New Alliance Alaskan Midwall (Non-Inverter)

Meet the new range of Alliance Alaskan midwalls. With sleekly-curved lines these new midwalls incorporate the latest in airconditioning from the manufacturers of the world's No.1 brand of air-treatment products. With hidden temperature display and 3 fan speeds, these Alaskan midwalls offer top quality at a highly competitive price and are supplied and supported by 8 Alliance branches nationwide.



Model			FOUS09/FOUS09X	FOUS12/FOUS12X	FOUS18/FOUS18X	FOUS24/FOUS24X
Power supply		Ph-V-Hz	1Ph, 220-240V- 50Hz	1Ph, 220-240V,50Hz	1Ph, 220-240V, 50Hz	1Ph, 220-240V,50Hz
Cooling	Capacity	W	2610	3517	5026	6376
	Input	W	813	1142	1621	2057
	Rated current	A	3.56	5,07	7.19	9,18
	EER	W/W	3.21	3,08	3.10	3,10
Heating	Capacity	W	2660	3587	5000	6678
	Input	W	780	1164	1475	2168
	Rated current	A	3.42	5,17	6.61	9,65
	COP	W/W	3.41	3,08	3.39	3,08
Max. input consumption		W	1250	2000	2200	3000
Max. current		A	6	10	11.5	16
Starting current		A	20	25	/	/
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	450/392/311	580/460/370	850/685/556	1000/890/730
Indoor noise level (Hi/Mi/Lo)		dB(A)	41/-/30	40.8/35.8/31.1	44.4/39.4/34.1	46.6/44.3/39.6
Indoor unit	Dimension(W*D*H)	mm	715x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	780x270x360	870x270x360	1035x295x380	1120x310x405
	Net/Gross weight	Kg	7.6/9.8	8.3/10.5	10.6/14.1	13.4/16.8
Outdoor noise level		dB(A)	55	57.2	60.1	59.8
Outdoor unit	Dimension(W*D*H)	mm	700x275x550	770x300x555	770x300x555	845x363x702
	Packing (W*D*H)	mm	815x325x615	900x345x585	900x345x615	965x395x765
	Net/Gross weight	Kg	26.6/28.9	32.2/34.4	37.7/40.7	54.2/57.3
Refrigerant type		g	R410A/660g	R410A/1170	R410A/1200	R410A/2100
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	20	20	20	25
	Max. difference in level	m	8	8	8	10
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	17 - 32/0 - 30	17 - 32/0 - 30	17 - 32/0 - 30	17 - 32/0 - 30
	Outdoor(cooling/heating)	°C	18 - 43/-7 - 24	18 - 43/-7 - 24	18 - 43/-7 - 24	18 - 43/-7 - 24
Application area (Cooling Standard)		m <sup>2</sup>	12-18	15-22	22-32	29-42

Test conditions: ambient temperature 20°C /15°C; water circulation from 60°C to 65°C.

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

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