

# Alliance

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## Alliance Window Wall HP Range

- 3 models 9000 to 18 000 Btu/h
- Cooling and heating with heat pump technology
- Indoor air flow up to 901m<sup>3</sup> (18 000 model)
- Application area: from 12m<sup>2</sup> to 44m<sup>2</sup>
- Backed nationwide by Alliance



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

# New Alliance Window Wall HP Range

Ideal for new buildings or as replacements for old units, the new Alliance Window Wall HP range is available in 3 models of varying dimensions from 9000 to 18000 Btu/h. With indoor sound level as low as 46.4 dB(A) (12000 model), single-phase operation, 3 speeds and EER of 3.01 (all models), these Alliance Window Wall units are perfectly suited for modern buildings and offices. As with all Alliance products, these Window Walls are backed nationwide by branches in 8 major metropolitan centres.



MODEL			FOUWH09	FOUWH12	FOUWH18
Power supply		V,Hz,Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Cooling	Capacity	Btu/h	9000	12000	18000
	Input	W	787	1179	1772
	Current	A	3.49	5.4	8.1
	EER	W/W	3.21	3.01	3.02
Heating	Capacity	Btu/h	8000	11000	17000
	Input	W	707	1049	1589
	Current	A	3.14	4.8	7.5
	EER	W/W	3.21	3.05	3.01
Rated input consumption		W	1100	1700	2350
Rated current		A	5.0	8.5	12
Starting current		A	16	25	42
Indoor side air flow(Hi/Mi/Lo)		m3/h	460/410/360	560/546/532	901/852/813
Indoor side noise level (Hi/Mi/Lo)		dB(A)	51/48/45	51.0/50.5/50.0	58.2/57/55.9
Outdoor side noise level (Hi/Mi/Lo)		dB(A)	60/57/55	59.0	65.9
Refrigerant type		kg	R410A/0.755	R410A,0.97	R410A/1.2
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Plug type			1.0x3/SAA	1.5x3/IRAM	2.5x3/no-plug
Control type			Remote control	Remote control	Remote control
Operation temp	indoor(cooling/heating)	°C	17-32/0-27	17-32/0-27	17-32/0-27
	outdoor (cooling/heating)	°C	18-43/-5-24	18-43/-5-24	18-43/-5-24
Application area (Cooling Standard)		m <sup>2</sup>	12-18	16-23	24-35
Dimension(W*D*H)		mm	600x560x380	660x680x428	660x785x428
Packing (W*D*H)		mm	685x620x430	746x815x515	770x915x510
Net/Gross weight		Kg	36.2/39.2	50.0/54.5	65.5/70

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

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