



# *Alliance*

## WINDOW WALL SERIES

9 000 / 12 000 / 18 000 / 24 000 Btu models

Top-quality Window Wall units  
at a highly competitive price



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9 000 / 12 000 / 18 000 / 24 000 Btu models

- **Modern styling**
- **Cooling / heating**
- **Auto swing**
- **For areas from 13m<sup>2</sup> up to 44 m<sup>2</sup>  
(depending on model)**
- **Backed nationwide by Alliance branches**



## Technical Data

MODEL		WWA09HR	WWA12HR	WWA18HR	WWA24HR	
Power supply	Ph-V-Hz	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~50Hz 1Ph	230V~,50Hz, 1Ph	
Cooling	Capacity	Btu/h	9000	12000	18000	24000
	Input	W	1010	1400	2260	2340
	Rated current	A	4.5	6.1	10	10.5
	EER	W/W	2.6	2.51	2.33	3.01
Heating	Capacity	Btu/h	8360	10900	18000	24000
	Input	W	830	1170	2000	2345
	Rated current	A	3.5	5.2	9.6	10.5
	COP	W/W	2.95	2.71	2.64	3.0
Moisture Removal	L/h	1	1.2	1.8	2.0	
Max. input consumption	W	1400	1800	2860	2700	
Max. current	A	6.8	9	15	15	
Starting current	A	19.8	33	49	45	
Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	420/380/340	500/450/400	720/640/560	970/910/850	
Indoor noise level (Hi/Mi/Lo)	dB(A)	54/52/50	55/52/48	56/53/50	63/60/57	
Outdoor air flow	m <sup>3</sup> /h	780/700/630	900/800/660	1330/1120/900	1560/1470/1380	
Outdoor noise level	dB(A)	61/59/56	60/57/54	61/58/55	70/67/64	
Refrigerant type	g	R22/630g	R22/0.85kg	R22/1370g	R22/1250g	
Design pressure	MPa	2.6/1.0	2.6/1.0	2.6/1.0	2.6/1.0	
Thermostat type		Mechanical Control	Mechanical Control	Mechanical control	Mechanical control	
Operation temp	indoor(cooling/heating)	°C	17-32/0-27	17-32/0-27	17-32/0-27	17-30
	outdoor(cooling/heating)	°C	18-43/-5-24	18-43/-5-24	18-43/-5-24	18-43/-7-24
Application area	m <sup>2</sup>	13-22	18-29	26-44	29-48	
Dimension(W*D*H)	mm	450x535x346	600x560x380	660x780x428	660x780x428	
Packing (W*D*H)	mm	495x580x535	685x620x430	725x795x475	770x915x510	
Net/Gross weight	g	29.5/32	46 / 49	65/74	67/74	

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

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**fourways**  
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**Alliance**

www.allianceair.co.za