

EXPERIENCE THE
ALLIANCE
DIFFERENCE

Alliance Window Wall HP Range

FOUW09WH · FOUWH12WH
FOUWH18WH · FOUW21WH

- 4 models 9000 to 21 000 Btu/h
- Cooling and heating with heat pump technology
- Indoor air flow up to 901m³ (18 000 model)
- Application area: from 12m² to 44m²
- Backed by Fourways Group nationwide



Alliance

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Ideal for new buildings or as replacements for old units, the new Alliance Window Wall range is available in 5 models of varying dimensions from 9000 to 24000 Btu/h. With indoor sound level as low as 47.6 dB(A) (9000 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 Fourways Group in all major metropolitan centres.



Model			FOUW09WH	FOUW12WH	FOUW18WH	FOUW21WH
Power supply		V,Hz,Ph	220-1-50	220-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	Btu/h	9000	1200	1800	2100
		W	2640	3500	5300	6000
	Input	W	939	1245	1600	1830
	Current	A	4.5	6.1	6.96	7.87
	EER	W/W	2,81	2,81	3,31	3,28
Heating	Capacity	Btu/h	8081.7	10843.8	17050	18755
		W	2370	3180	5000	5500
	Input	W	795	1130	1500	1760
	Current	A	3.6	5.7	6.50	7.20
	COP	W/W	2.98	2.81	3.33	3.12
Rated input consumption		W	1200	1700	2000	2300
Rated current		A	6.4	8.6	10.10	11.62
Indoor air flow (Hi/Mi/Lo)		m ³ /h	400/350/300	450/400/350	850/800/750	850/800/750
Outdoor air flow (Hi/Mi/Lo)		m ³ /h	800	850	1800	1800
Indoor noise level (Hi/Mi/Lo)		dB(A)	52/50/48	52/50/48	55/53/51	56/54/52
Outdoor noise level (Hi/Mi/Lo)		dB(A)	61/59/57	61/59/57	63/61/59	64/62/60
Refrigerant Charge		kg	R410/0.65	R410/0.79	R410/1.30	R410/1.34
Design pressure		Mpa	4.3	4.3	4.3	4.3
Throttling Method			Capillary	Capillary	Capillary	Capillary
Application Area		m ²	12-18	16-24	23-34	27-42
Controller			Remote Control	Remote Control	Remote Control	Remote Control
Operational Temp		C°	16-30	16-30	16-30	16-30
Dimension (WxDxH)		mm	450×350×580	560×375×668	660×428×770	660×428×770
Package (W x D x H)		mm	671×521×374	766×623×425	863×739×505	863×739×505
Net/Gross weight		Kg	35/38	47/51	68/73	70/75
Refrigerant			R410A	R410A	R410A	R410A
Refrigerant Charge		Kg	0.65	0.79	1.30	1.34

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

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