



LATEST!

Alliance Window Wall Range

- 4 models 2.7 kW to 6kW capacity
- Cooling and heating
- Indoor air flow up to 850m³/h
- Application area: up to 42m²
- Backed nationwide by Alliance



New Alliance Window Wall range

Whether used for new buildings or as a retrofit for older ones, the latest Alliance Window Wall range is available in 4 models of varying dimensions from 2.7kW up to 6kW capacity. Providing both heating and cooling, These Alliance Window Wall units are ideal for home, office use as well as in the telecommunications industry. As with all Alliance products, these Window Walls are backed nationwide by branches in 9 major metropolitan centres.



Model			FOUWH09/A	FOUWH12/A	FOUWH18/A	FOUWH21/A
Cooling	Capacity	KW	2.7	3.9	5.3	6
	Power Input	W	810	1180	1600	1830
	Rated current	A	3.52	5.36	6.96	7.87
	EER	W/W	3.33	3.1	3.1	3.28
Heating	Capacity	KW	2.4	3.6	5.0	5.5
	Input	W	720	1090	1500	1760
	Rated current	A	3.10	4.7	6.5	7.87
	COP	W/W	3.33	3.30	3.33	3.12
Power supply		Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Max. input consumption		W	1100	1600	2000	2300
Max. current		A	5.56	8.10	10.10	11.62
Airflow	(Hi/Mi/Lo)	m ³ /h	470/420/370	630/580/530	850/800/750	850/800/750
	Noise level (Hi/Mi/Lo)	dB(A)	59/57/55	63/61/59	65/63/61	66/64/62
Unit dimensions	Net (W*D*H)	mm	560/668/375	660/770/428	660/770/428	660/770/428
	Net/Gross weight	Kg	44.0/48.0	57.0/62.0	68.0/73.0	70.0/75.0
Compressor	Model		QXA-B102C190	QXA-C139B030A	QXA-F19F090	QXA-F22F090
	Type		ROTARY	ROTARY	ROTARY	ROTARY
Refrigerant type		Kg	R410A/0.75	R410A/1.10	R410A/1.30	R410A/1.34
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Operating Condition	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/-7-30	18-43/-7-30	18-43/-7-30	18-43/-7-30
Application area (Cooling Standard)		m ²	15-18	16-24	23-34	27-42

Notes:

- Nominal cooling capacities are based on the following conditions: Indoor temp: 27°CDB, 19°CWB; Outdoor temp: 35°CDB, 24°CWB;
- Nominal heating capacities are based on the following conditions: Indoor temp: 20°CDB, 15°CWB; Outdoor temp: 7°CDB, 6°CWB;
- Equivalent refrigerant piping: 7.5m (horizontal).

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

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