

Alliance

Affordable quality - Proven reliability - Since 2006



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 901m³ (18 000 model)
- Application area: from 12m² to 44m²



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.



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 ²	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		65.5/70