

Wall mounted unit



DC fan motor unit for wall mounting

- Using Welling DC motor, with three-speed adjustment.
- The casing adopts high light PC high impact material, resistant to oxidation and not easy to change color.
- With large area of air inlet grille & inclined tooth flow silent fan wheel, effectively increases the air inlet volume and lower the noise.
- High density flat woven filter, effectively filter fine dust.



Performance data (2 pipes 2 rows)

Model		FCU51	FCU68	FCU85	FCU102
Air flow	m ³ /h	510	680	850	1020
	CFM	300	400	500	600
Cooling capacity	W	2800	3600	4700	5500
	BTU	9556	12628	16041	18771
Heating capacity	W	4190	5400	6930	7500
	BTU	14300	18430	23652	25597
Water flow	kg/h	600	770	960	1190
Input power	W	DC 33W	DC 33W	DC 45W	DC 45W
Noise level	dB(A)	43.8	43.8	43.8	43.8
Water inlet pipe	DN	DN20 (3/4")			
Water outlet pipe	DN	DN20 (3/4")			
Condensation pipe	DN	DN20 (3/4")			
Dimension	mm	845*260*190		1100*250*320	
Packing dimension	mm	910*285*340		1170*420*350	
Net weight	kg	7.7		13.7	
Gross weight	kg	9		15.7	

Remarks:

1. Cooling: inlet air temp. DB27°C/WB19.5°C, water inlet/outlet temp. 7°C/12°C.
2. Heating: inlet air temp. DB21°C, water inlet temp. 60°C; same water flow rate as for the cooling.
3. Sound pressure level is the test value of the unit running at high speed in an anechoic or semi anechoic chamber, 1 meter below and front of the unit.