



S Type Panel Wall-mounted

Specification

Model APFCW-			250-B	300-B	400-B	500-B	600-B	
Air flow	H/M/L	m ³ /h	425/390/350	510/470/390	680/550/460	850/745/620	1020/915/780	
	H/M/L	CFM	250/230/205	300/275/230	400/325/270	500/440/365	600/540/460	
Cooling	Capacity	H/M/L	kW	2.63/2.41/2.16	2.97/2.47/2.12	3.28/2.83/2.41	4.25/3.85/3.32	5/4.47/3.97
	Water flow rate	H	l/h	452	511	564	731	860
	Water pressure drop	H	kPa	29.4	35.6	43.5	31.8	42.5
Heating	Capacity	H/M/L	kW	3.36/3.1/2.79	3.91/3.26/2.77	4.37/3.73/3.17	5.81/5.17/4.43	6.7/6/5.28
	Water pressure drop	H	kPa	27.3	32.9	40.8	30.2	39.7
Power supply		V/ph/Hz	220-240/1/50					
Power input	H	W	24	37	40	50	66	
Sound pressure level	H/M/L	dB(A)	30/24/20	35/29/24	37/31/26	39/33/28	40/34/29	
Fan motor	Type	Low noise 4-speed fan motor						
	Quantity	1						
Fan	Type	Tangential fan						
	Quantity	1						
Coil	Row	2						
	Max. Working pressure	MPa	1.6					
	Diameter	mm	φ7					
Body	Dimensions	W×H×D	mm	915×230×290	915×230×290	915×230×290	1072×230×315	1072×230×315
	Packing	W×H×D	mm	1020×315×390	1020×315×390	1020×315×390	1180×315×415	1180×315×415
	Net weight	kg	13	13	13.3	15.8	15.8	
	Gross weight	kg	16.3	16.3	16.7	19.4	19.4	
Pipe connection	Water inlet/outlet pipe	Inch	G3/4					
	Drain pipe	mm	ODφ20					

Note:

1. H: high fan speed; M: medium fan speed; L: low fan speed.
2. Cooling conditions: entering water 7 °C, temperature rise 5 °C, entering air temperature 27 °C DB/19 °C WB.
Heating conditions: entering water 50 °C, entering air temperature 20 °C DB, the same water flow as the cooling conditions.
3. The noise is tested in the semi-anechoic test room.