



شرکت مهندسی آپرا تهویه (سهامی خاص)



High ESP Duct fan coil

apratrad@apratrading.com

TEI : +982188318805

Fax: +982188318806

Model		VCFI136	VCFI170	VCFI204	VCFI238	VCFI272	VCFI306	VCFI340	
External static pressure		Pa	50		150				
Nominal air flow	High	cu.m/h	1447	1776	1979	2309	2629	2973	3298
		CFM	851	1045	1164	1358	1546	1749	1940
	Medium	cu.m/h	1328	1639	1682	1962	2313	2624	2900
		CFM	781	964	989	1154	1361	1543	1706
	Low	cu.m/h	1080	1393	1504	1756	2086	2309	2552
		CFM	635	819	885	980	1227	1358	1502
Nominal total capacity	High	kW	6.712	8.74	11.93	14.36	15.36	17.17	19.98
		Btuh	22903	29821	40709	48983	52392	58580	68178
	Medium	kW	5.91	7.69	10.5	12.63	13.77	14.84	17.36
		Btuh	20155	26242	35810	43091	46997	50638	59243
	Low	kW	5.17	6.73	9.19	11.06	12.47	12.81	14.84
		Btuh	17635	22962	31343	37730	42562	43721	50638
Water flow rate(High)		cu.m/h	0.64	0.83	2.14	2.52	2.64	2.95	3.43
		G.P.M(US)	2.82	3.67	9.43	11.09	11.61	12.97	15.11
Water press drop		Kpa	7.36	8.21	30.04	31.29	32.01	32.01	55.86
		ft.wg	7.38	8.23	9.85	10.26	10.5	10.5	18.32
Noise Level		Low	44	45	46	47	48	50	52
		Med	48	48	49	51	53	55	56
		High	50	51	53	55	58	59	61
Motor Type		3-Speed Permanent Split Capacitor Motor							
Motor No. of motor		#	1	1	2	2	2	2	2
Motor Class			B	B	B	B	B	B	B
Motor Total Rating Input		Watt	300	350	430	476	557	717	910
Fan Type		Centrifugal fan(Forward Curve)							
Fan No. of fans		#	1	1	2	2	2	2	2
Water content 4 Rows		Liters	1.863	2.235	2.66	3.01	3.07	3.07	3.8
Dimenton		L	mm	960	1060	1000	1130	1300	1490
		W	mm	630	630	700	700	700	700
		H	mm	337	337	375	375	375	375
Weight		Kg	34	36	65	76	87	95	110

Note:The performances are based on the following conditions:

Cooling capacity: For 4 rows coils -Entering air conditions DB:27°C WB:19°C -Entering chilled water conditions=7°C -Leaving chilled water conditions=12°C

Air Flow: Fan Speed-High -220V ~240V/1Ph/50Hz

Noise Level: Sound measured at 1m away from the center of the unit

apratrad@apratrading.com

TEI : +982188318805

Fax: +982188318806