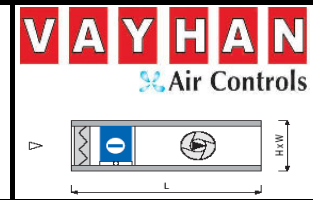


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Ceiling Suspended AHU - Pre Filter, Cooling, Fan

Unit Size	Air Flow			Unit Dimension			Cooler				Filter Dimensions			Inlet Sizes		Outlet size		Mass Kg
	Designed cfm	Min cfm	Max cfm	L mm	W mm	H mm	Area (sft)	h (mm)	x x	w (mm)	W (mm)	H (mm)	Qty (Nos.)	H (mm)	W (mm)	H (mm)	W (mm)	
8	800	750	1175	1250	700	510	1.6	381	x	390	318	435	2	200	375	228	259	100
12	1200	900	1225	1100	900	550	2.4	381	x	585	418	475	2	300	375	262	232	110
16	1600	1225	1600	1100	1100	550	3.2	381	x	780	518	475	2	300	500	262	298	130
20	2000	1650	2125	1200	1050	670	4.0	508	x	732	493	595	2	350	550	341	309	140
25	2500	2450	2725	1200	1250	670	5.0	508	x	914	593	595	2	300	800	341	395	160
30	3000	2450	3150	1075	1800	550	6.0	381	x	1463	578	475	3	350	800	262	840	180
35	3500	3300	4250	1200	1650	670	7.0	508	x	1280	528	595	3	400	800	341	862	210
40	4000	3300	4250	1200	1800	670	8.0	508	x	1463	578	595	3	400	950	341	862	220
45	4500	4500	6050	1250	1900	760	9.0	635	x	1317	451	685	4	450	950	404	1040	230
50	5000	4500	6050	1250	1900	760	10.0	635	x	1463	451	685	4	450	1050	404	1040	250
55	5500	4500	6050	1250	1950	760	11.0	635	x	1609	463	685	4	450	1150	404	1040	270
60	6000	4500	6050	1250	2100	760	12.0	635	x	1756	501	685	4	450	1250	404	1040	280
65	6500	5600	7700	1250	2250	760	13.0	635	x	1902	538	685	4	450	1350	404	1326	300
70	7000	5600	7700	1300	2400	760	14.0	635	x	2048	561	645	4	450	1450	404	1326	350
75	7500	5600	7700	1300	2550	760	15.0	635	x	2195	598	645	4	450	1550	404	1326	375
80	8000	6300	8500	1400	2300	910	16.0	762	x	1951	536	795	4	600	1250	478	1203	400
85	8500	6300	8500	1400	2400	910	17.0	762	x	2073	561	795	4	600	1300	478	1203	425
90	9000	9000	10700	1400	2550	910	18.0	762	x	2195	598	795	4	600	1400	478	1572	450
95	9500	9000	10700	1400	2650	910	19.0	762	x	2316	623	795	4	600	1500	478	1572	475
100	10000	9000	10700	1400	2800	910	20.0	762	x	2438	661	795	4	600	1550	478	1572	500
110	11000	10700	13000	1450	2850	1000	22.0	825	x	2477	440	885	6	650	1600	568	1586	525
120	12000	10700	13000	1450	3050	1000	24.0	825	x	2703	473	885	6	650	1700	568	1586	550
130	13000	10700	13000	1450	3300	1000	26.0	825	x	2928	515	885	6	650	1850	568	1586	575
140	14000	12800	16500	1500	3300	1075	28.0	889	x	2926	515	960	6	700	1850	638	1776	600
150	15000	12800	16500	1500	3500	1075	30.0	889	x	3135	548	960	6	700	2000	638	1776	650

- Notes: 1. Weight data is approximate and including 25mm Panel filter, 4 RD coil Motor and Fan.
 2. Dimensions are approximate and subject to change due to regular design upgradations.
 3. Height is without base. 50mm and 75 mm should be added to the height for below and above 10000 cfm airflows respectively.
 4. Face Velocity across components as given below.

Fan - Minimum - 6.5 mps
 Fan - Maximum - 9.5 mps
 Cooler - Air Side - 2.5 mps
 Filter - Air Side - 2.5 mps (Maximum)