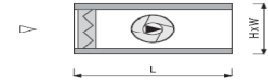


VAYHAN AIR CONTROLS PRIVATE LIMITED

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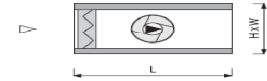


Ventilation Unit (Louver + Prefilter + Fan)

Unit Size	Air Flow		Unit Dimensions				Hb (mm)	Outlet Size		Mass (kgs)
	Designed (cfm)	Min (cfm)	L▶ (mm)	L▲ (mm)	W (mm)	H (mm)		h (mm)	w (mm)	
	8	800	800	1450	1450	800		600	100	
12	1200	850	1500	1500	900	600	100	262	232	170
16	1600	1300	1550	1550	900	800	100	289	331	200
20	2000	1500	1550	1575	975	800	100	322	322	225
25	2500	1800	1600	1625	1125	800	100	360	360	285
30	3000	2300	1650	1700	1300	800	100	404	404	325
35	3500	3000	1800	1850	1425	850	100	452	452	350
40	4000	3000	1800	1850	1480	850	100	452	452	375
45	4500	3800	1875	1950	1510	900	100	506	506	400
50	5000	3800	1875	1950	1420	1110	100	506	506	425
55	5500	4800	1950	2025	1500	1110	100	568	568	440
60	6000	4800	1950	2025	1575	1110	100	568	568	450
65	6500	4800	1950	2025	1730	1110	100	568	568	475
70	7000	6100	2200	2300	1775	1150	100	638	638	600
75	7500	6100	2200	2300	1880	1150	100	638	638	625
80	8000	6100	2200	2300	1550	1450	100	638	638	650
85	8500	7600	2275	2400	1625	1450	100	714	714	675
90	9000	7600	2275	2400	1750	1450	100	714	714	750
95	9500	7600	2275	2400	1750	1450	100	714	714	750
100	10000	7600	2275	2400	1850	1450	100	714	714	775
105	10500	9500	2400	2550	1925	1450	100	800	800	850
110	11000	9500	2400	2550	2050	1450	100	800	800	900
115	11500	9500	2400	2550	2080	1450	100	800	800	900
120	12000	9500	2400	2550	2160	1450	100	800	800	925
125	12500	9500	2400	2550	2250	1450	100	800	800	1000
130	13000	12000	2500	2660	2360	1550	100	898	898	1050
135	13500	12000	2650	2800	2400	1550	100	898	898	1100
140	14000	12000	2700	2850	2175	1750	100	898	898	1200
145	14500	12000	2700	2850	2250	1750	100	898	898	1250
150	15000	12000	2700	2850	2150	1825	100	898	898	1275
155	15500	12000	2700	2850	2225	1825	100	898	898	1300
160	16000	12000	2700	2850	2360	1825	100	898	898	1325
165	16500	15000	2850	3050	2360	1825	100	1006	1006	1350
170	17000	15000	2850	3050	2400	1825	100	1006	1006	1350
175	17500	15000	2850	3050	2450	1825	100	1006	1006	1375
180	18000	15000	2850	3050	2360	1950	100	1006	1006	1400
185	18500	15000	2850	3050	2660	1825	100	1006	1006	1450
190	19000	15000	2850	3050	2660	1825	100	1006	1006	1450
195	19500	15000	2850	3050	2710	1825	100	1006	1006	1450
200	20000	15000	2850	3050	2675	1950	100	1006	1006	1475
205	20500	19000	3000	3200	2475	2075	100	1130	1130	1550
210	21000	19000	3000	3200	2525	2075	100	1130	1130	1550
215	21500	19000	3000	3200	2575	2075	100	1130	1130	1550
220	22000	19000	3000	3200	2675	2075	100	1130	1130	1600
225	22500	19000	3000	3200	2700	2075	100	1130	1130	1600
230	23000	19000	3000	3200	2750	2075	100	1130	1130	1625
235	23500	19000	3000	3200	2800	2075	100	1130	1130	1650
240	24000	19000	3000	3200	2850	2075	100	1130	1130	1700
245	24500	19000	3000	3200	2900	2075	100	1130	1130	1750
250	25000	19000	3000	3200	3000	2075	100	1130	1130	1800

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Ventilation Unit (Louver + Prefilter + Fan)

Unit Size	Air Flow		Unit Dimensions				Outlet Size			Mass (kgs)
	Designed (cfm)	Min (cfm)	L▶ (mm)	L▲ (mm)	W (mm)	H (mm)	Hb (mm)	h (mm)	w (mm)	
	255	25500	19000	3000	3200	3000	2075	100	1130	
260	26000	24000	3150	3400	3000	2200	100	1266	1266	1850
265	26500	24000	3150	3400	3000	2200	100	1266	1266	1850
270	27000	24000	3150	3400	3000	2200	100	1266	1266	1850
275	27500	24000	3150	3400	3025	2200	100	1266	1266	1850
280	28000	24000	3150	3400	3075	2200	100	1266	1266	1850
285	28500	24000	3150	3400	3300	2200	100	1266	1266	1900
290	29000	24000	3150	3400	3300	2200	100	1266	1266	1900
295	29500	24000	3150	3400	3300	2200	100	1266	1266	1900
300	30000	24000	3150	3400	3300	2200	100	1266	1266	1900
305	30500	24000	3150	3400	3125	2360	100	1266	1266	1950
310	31000	24000	3150	3400	3175	2360	100	1266	1266	1950
315	31500	24000	3150	3400	3225	2360	100	1266	1266	1950
320	32000	24000	3150	3400	3275	2360	100	1266	1266	1950
325	32500	24000	2700	2850	3600	2200	100	898	898	2100
330	33000	30000	2850	3050	3800	2075	100	1006	1006	2200
335	33500	30000	2850	3050	3850	2075	100	1006	1006	2200
340	34000	30000	2850	3050	3900	2075	100	1006	1006	2250
345	34500	30000	2850	3050	3950	2075	100	1006	1006	2250
350	35000	30000	2850	3050	3750	2200	100	1006	1006	2300
355	35500	30000	2850	3050	3800	2200	100	1006	1006	2300
360	36000	30000	2850	3050	3910	2200	100	1006	1006	2300
365	36500	30000	2850	3050	3910	2200	100	1006	1006	2350
370	37000	30000	2850	3050	3950	2200	100	1006	1006	2350
375	37500	30000	2850	3050	3775	2360	100	1006	1006	2350
380	38000	30000	2850	3050	3825	2360	100	1006	1006	2350
385	38500	30000	2850	3050	3850	2360	100	1006	1006	2375
390	39000	30000	2850	3050	3900	2360	100	1006	1006	2400
395	39500	30000	2850	3050	3950	2360	100	1006	1006	2450
400	40000	30000	2850	3050	4000	2360	100	1006	1006	2500

- Notes:
1. Weight data is approximate and including Louver, filter, Motor and Fan.
 2. Dimensions are approximate and subject to change due to regular design upgradations.
 3. Face Velocity across components as given below.
 - Fan - Minimum - 6.5 mps
 - Fan - Maximum - 9.5 mps
 - Filter - Air Side - 2.5 mps