



Modular Air Handling Unit

Specification

Unit model	Air volume	Face area	Air flow			External static pressure	Fan impeller diameter	Motor input
	m ³ /h	m ²	2.25m/s	2.5m/s	2.75m/s	Pa	mm	kW
APAM0609	2680	0.30	2412	2680	2948	200	180	1.1
APAM0612	3760	0.42	3384	3760	4137	200	225	1.1
APAM0909	4595	0.51	4135	4595	5054	210	250	1.5
APAM0912	6447	0.72	5802	6447	7091	220	280	2.2
APAM0915	8298	0.92	7468	8298	9128	220	315	2.2
APAM1212	9133	1.01	8219	9133	10046	260	335	2.2
APAM1215	11756	1.31	10580	11756	12931	260	400	3.0
APAM1218	14670	1.63	13203	14670	16137	280	450	4.0
APAM1221	17585	1.95	15827	17585	19344	300	500	5.5
APAM1518	18122	2.01	16310	18122	19934	320	500	5.5
APAM1524	25083	2.79	22575	25083	27591	360	560	7.5
APAM1821	26895	2.99	24205	26895	29584	380	560	11.0
APAM1827	35513	3.95	31962	35513	39064	420	710	11.0
APAM2124	35833	3.98	32250	35833	39416	440	710	11.0
APAM2127	40977	4.55	36879	40977	45074	460	710	15.0
APAM2427	46440	5.16	41796	46440	51084	500	800	15.0
APAM2433	58099	6.46	52289	58099	63909	560	900	22.0
APAM2733	68351	7.59	61516	68351	75187	620	900	30.0
APAM2736	74524	8.28	67071	74524	81976	680	1000	30.0
APAM3036	81976	9.11	73778	81976	90174	740	1000	37.0
APAM3042	97064	10.78	87357	97064	106770	800	1120	55.0
APAM3342	105888	11.77	95299	105888	116476	840	1120	55.0
APAM3645	124187	13.80	111768	124187	136606	880	1250	75.0
APAM3654	151448	16.83	136303	151448	166592	920	1400	75.0
APAM3663	178708	19.86	160837	178708	196579	960	1400	90.0

Notes:

1. Larger modular air handling units up to 200,000 m³/h air volume can be customized by American Pro.
2. It is suggested that air flow rate do not exceed 3m/s.
3. The above performance are for reference only, and may deviate from latest development. Please contact your local American Pro sales representative for detail and updated selections.