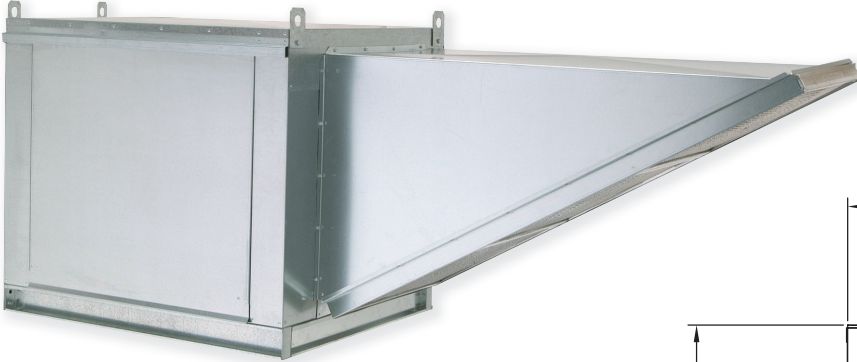


A Series Modular Rooftop

Untempered Make-Up Air



The Air Handler Unit is the heart of the modular fan system. It is designed to deliver fresh outside make-up air for installations requiring frequent air changes. Units are designed for indoor or outdoor applications, and are available in down or horizontal configurations.

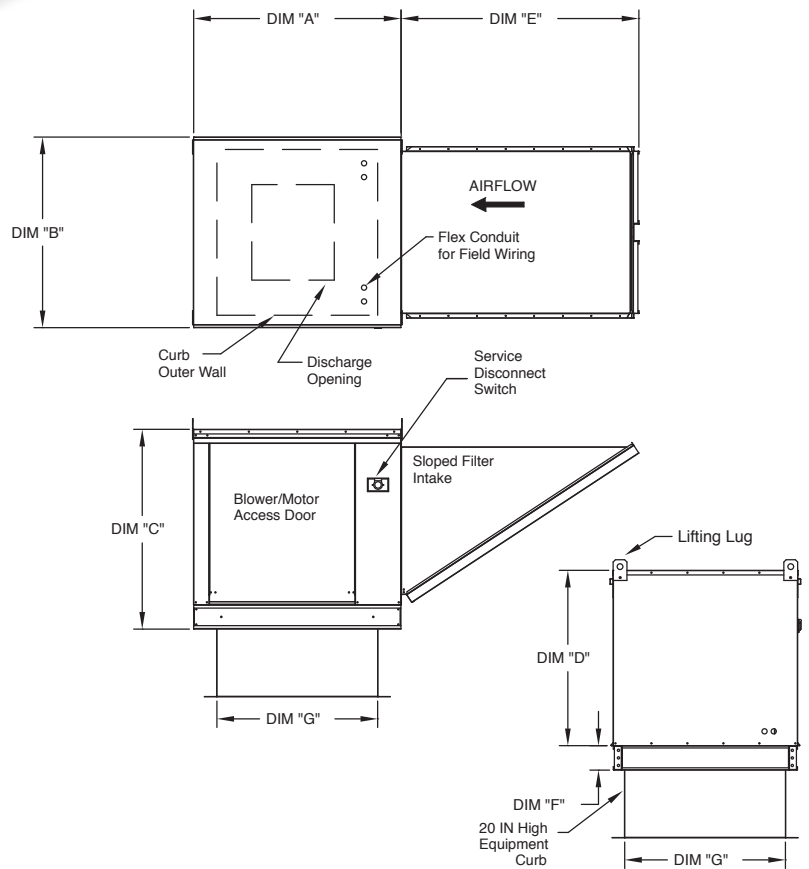
Packages are available in sizes up to 22,000 CFM and external static pressures up to 4" W.G. Units have large doors on both sides to provide ample access to all internal components. Standard features include vibration isolation, high efficiency motors and adjustable drive sheaves. Units consist of a galvanized enclosure with a blower, motor, pulleys and belt(s). The blower module has a standard horizontal inlet designed to accommodate an outside air inlet hood with a standard 2" filters and screen.

Features & Benefits

- Disconnect switch
- Vibration isolation
- Lifting points
- High efficiency motors
- Compact weatherproof design
- Adjustable drive sheaves
- Horizontal or down discharge
- 2" washable filters
- Inlet screen
- G90 galvanized steel
- Easy accessibility to all components for inspections, maintenance and cleaning

Options

- Gravity intake damper
- Motorized intake damper
- Roof curb
- Wall mount kit
- Mixing box with damper control
- DX cooling coils
- Hot water/steam coils
- Indoor hanging cradle
- Insulated housing
- Evaporative cooling intake
- VAV packages
- Direct Drive



Measurements

MODEL	A	B	C	D	E	F	G	Filter Size	Weight (lbs)
A10	32 1/8	27 3/8	29 3/4	26 1/16	44 3/8	3 3/4	21	(3) 16"x20"x2"	250
A12	40 1/8	37 3/8	36 3/4	33 1/16	53 5/8	3 3/4	31	(3) 20"x25"x2"	415
A15	40 1/8	37 3/8	36 3/4	33 1/16	53 5/8	3 3/4	31	(3) 20"x25"x2"	425
A18	45 1/8	41 3/8	43 3/8	38 1/16	51 5/8	5 1/4	35	(6) 16"x20"x2"	525
A920	64 3/16	48 7/16	51 3/8	46 1/8	76 3/8	5 1/4	42	(10) 16"x20"x2"	945
A925	74 3/16	59 3/16	58 3/8	53 1/8	71 3/8	5 1/4	52 3/4	(8) 20"x25"x2"	1330

Certifications

The A Series Models have been certified by ITS. This certification mark indicates that the product has been tested to and has met the minimum requirements of a widely recognized (consensus) U.S. products safety standard, that the manufacturing site had been audited, and that the applicant has agreed to a program of periodic factory follow-up inspections to verify continued performance.



BHP (Brake Horsepower): The actual power developed by a motor as measured by the force applied to a shaft or flywheel.

Performance		Static Pressure in Inches W.G.												
MODEL	CFM	0.00" RPM/BHP	0.125" RPM/BHP	0.25" RPM/BHP	0.375" RPM/BHP	0.50" RPM/BHP	0.625" RPM/BHP	0.75" RPM/BHP	0.875" RPM/BHP	1.00" RPM/BHP	1.25" RPM/BHP	1.50" RPM/BHP	1.75" RPM/BHP	2.00" RPM/BHP
A10	1500	371 / 0.11		548 / 0.19		703 / 0.28		837 / 0.38		956 / 0.51	1064 / 0.65	1163 / 0.80	1253 / 0.96	1338 / 1.12
A10	2000	494 / 0.25		628 / 0.37		759 / 0.48		876 / 0.60		984 / 0.72	1084 / 0.86	1178 / 1.02	1266 / 1.19	1349 / 1.37
A10	2500	618 / 0.49		723 / 0.63		833 / 0.78		936 / 0.93		1033 / 1.07	1124 / 1.21	1209 / 1.37	1291 / 1.53	1370 / 1.72
A10	3000	741 / 0.85		827 / 1.01		919 / 1.19		1009 / 1.37		1096 / 1.55	1179 / 1.72	1258 / 1.89		
A10	3500	865 / 1.36		937 / 1.53		1015 / 1.74		1094 / 1.96						
A10D	1000	309 / 0.02	441 / 0.07	577 / 0.15	691 / 0.26	786 / 0.39	871 / 0.53	948 / 0.68	1020 / 0.85					
A10D	1500	462 / 0.08	552 / 0.13	639 / 0.21	731 / 0.31	822 / 0.44	906 / 0.59	983 / 0.76	1053 / 0.93					
A10D	2000	615 / 0.19	687 / 0.26	750 / 0.34	815 / 0.43	883 / 0.55	952 / 0.69	1021 / 0.85						
A10D	2500	769 / 0.36	829 / 0.45	881 / 0.54	931 / 0.64	983 / 0.76	1035 / 0.88							
A10D	3000	922 / 0.63	974 / 0.74	1019 / 0.84	1061 / 0.95									
A12	2000	328 / 0.14		458 / 0.22		601 / 0.32		723 / 0.44		830 / 0.56	927 / 0.69	1015 / 0.82	1098 / 0.95	1174 / 1.09
A12	2500	410 / 0.27		503 / 0.37		626 / 0.49		739 / 0.62		839 / 0.76	931 / 0.91	1017 / 1.06	1097 / 1.22	1172 / 1.37
A12	3000	492 / 0.47		563 / 0.59		661 / 0.72		763 / 0.86		858 / 1.02	945 / 1.18	1026 / 1.35	1103 / 1.53	1176 / 1.71
A12	3500	574 / 0.75		631 / 0.88		708 / 1.03		796 / 1.18		883 / 1.35	966 / 1.53	1043 / 1.72	1116 / 1.91	1186 / 2.11
A12	4000	656 / 1.12		704 / 1.27		765 / 1.43		838 / 1.60		916 / 1.78	992 / 1.97	1066 / 2.17	1136 / 2.39	1203 / 2.60
A12	4500	738 / 1.60		778 / 1.76		830 / 1.94		890 / 2.13		957 / 2.32	1026 / 2.52	1094 / 2.74	1161 / 2.96	
A12	5000	820 / 2.19		856 / 2.38		899 / 2.57		950 / 2.77		1007 / 2.98				
A15	3500	345 / 0.40		438 / 0.60		541 / 0.78		628 / 0.97		707 / 1.18	781 / 1.41	850 / 1.66	916 / 1.92	979 / 2.20
A15	4000	394 / 0.60		471 / 0.83		566 / 1.04		649 / 1.24		724 / 1.46	793 / 1.70	859 / 1.96	921 / 2.23	981 / 2.52
A15	4500	444 / 0.85		508 / 1.12		593 / 1.36		672 / 1.59		744 / 1.82	810 / 2.06	872 / 2.33	932 / 2.61	989 / 2.91
A15	5000	493 / 1.17		548 / 1.47		622 / 1.75		698 / 2.00		767 / 2.25	831 / 2.51	890 / 2.78	947 / 3.07	1001 / 3.38
A15	5500	542 / 1.56		590 / 1.88		655 / 2.20		725 / 2.49		792 / 2.76	853 / 3.04	911 / 3.32	965 / 3.62	1018 / 3.93
A15	6000	592 / 2.02		634 / 2.38		691 / 2.73		755 / 3.06		818 / 3.36	878 / 3.66	934 / 3.96	987 / 4.27	1037 / 4.59
A18	6500	343 / 1.05		415 / 1.31		477 / 1.66		539 / 2.00		602 / 2.32	663 / 2.62	719 / 2.93	773 / 3.26	822 / 3.60
A18	7000	369 / 1.31		438 / 1.59		495 / 1.95		553 / 2.32		611 / 2.67	669 / 3.01	724 / 3.34	777 / 3.68	826 / 4.03
A18	7500	395 / 1.61		461 / 1.90		514 / 2.28		568 / 2.68		623 / 3.07	677 / 3.44	730 / 3.80	782 / 4.15	830 / 4.51
A18	8000	422 / 1.95		484 / 2.25		535 / 2.65		585 / 3.08		636 / 3.50	687 / 3.90	738 / 4.29	788 / 4.67	
A920	10000	382 / 2.18		435 / 2.65		486 / 3.07		532 / 3.49		576 / 3.92	618 / 4.37	658 / 4.85	699 / 5.36	738 / 5.91
A920	11000	420 / 2.90		469 / 3.42		516 / 3.89		559 / 4.35		600 / 4.81	639 / 5.29	677 / 5.79	715 / 6.32	751 / 6.87
A920	12000	458 / 3.77		503 / 4.34		547 / 4.86		588 / 5.37		627 / 5.87	664 / 6.37	699 / 6.90	734 / 7.44	768 / 8.01
A920	13000	496 / 4.79		537 / 5.41		579 / 5.99		618 / 6.54		654 / 7.08	689 / 7.62	723 / 8.17	756 / 8.74	789 / 9.33
A920	14000	534 / 5.98		573 / 6.65		611 / 7.29		648 / 7.89		683 / 8.47	717 / 9.05	749 / 9.64		
A920	15000	572 / 7.36		608 / 8.08		644 / 8.76		679 / 9.42						
A925	11000	208 / 1.01		273 / 1.52		332 / 2.03		383 / 2.58		430 / 3.17	473 / 3.77	514 / 4.39	553 / 5.03	590 / 5.68
A925	12000	227 / 1.30		287 / 1.87		343 / 2.42		392 / 3.01		437 / 3.62	479 / 4.27	518 / 4.93	556 / 5.60	592 / 6.29
A925	13000	246 / 1.66		301 / 2.28		354 / 2.87		402 / 3.48		445 / 4.14	485 / 4.82	524 / 5.52	560 / 6.23	595 / 6.96
A925	14000	265 / 2.07		316 / 2.75		366 / 3.37		412 / 4.03		454 / 4.71	493 / 5.43	530 / 6.17	565 / 6.92	599 / 7.69
A925	15000	284 / 2.55		331 / 3.28		379 / 3.95		423 / 4.64		464 / 5.36	502 / 6.11	538 / 6.88	572 / 7.68	605 / 8.48
A925	16000	303 / 3.09		347 / 3.88		392 / 4.59		435 / 5.32		474 / 6.07	511 / 6.86	546 / 7.67	579 / 8.50	611 / 9.35
A925	17000	322 / 3.70		363 / 4.55		406 / 5.32		447 / 6.08		485 / 6.87	521 / 7.69	555 / 8.53	587 / 9.39	618 / 10.28
A925	18000	340 / 4.40		380 / 5.30		420 / 6.12		459 / 6.92		496 / 7.74	531 / 8.59	564 / 9.47	596 / 10.37	626 / 11.29
A925	19000	359 / 5.17		396 / 6.13		435 / 7.00		473 / 7.85		508 / 8.71	542 / 9.59	574 / 10.50	605 / 11.44	635 / 12.39
A925	20000	378 / 6.03		413 / 7.04		450 / 7.97		486 / 8.86		521 / 9.76	554 / 10.68	585 / 11.62	615 / 12.59	644 / 13.58
A925	21000	397 / 6.98		430 / 8.05		465 / 9.03		500 / 9.97		533 / 10.91	565 / 11.86	596 / 12.84	625 / 13.84	654 / 14.87
A925	22000	416 / 8.03		448 / 9.15		481 / 10.19		514 / 11.18		546 / 12.16	578 / 13.15	607 / 14.16	636 / 15.20	664 / 16.26