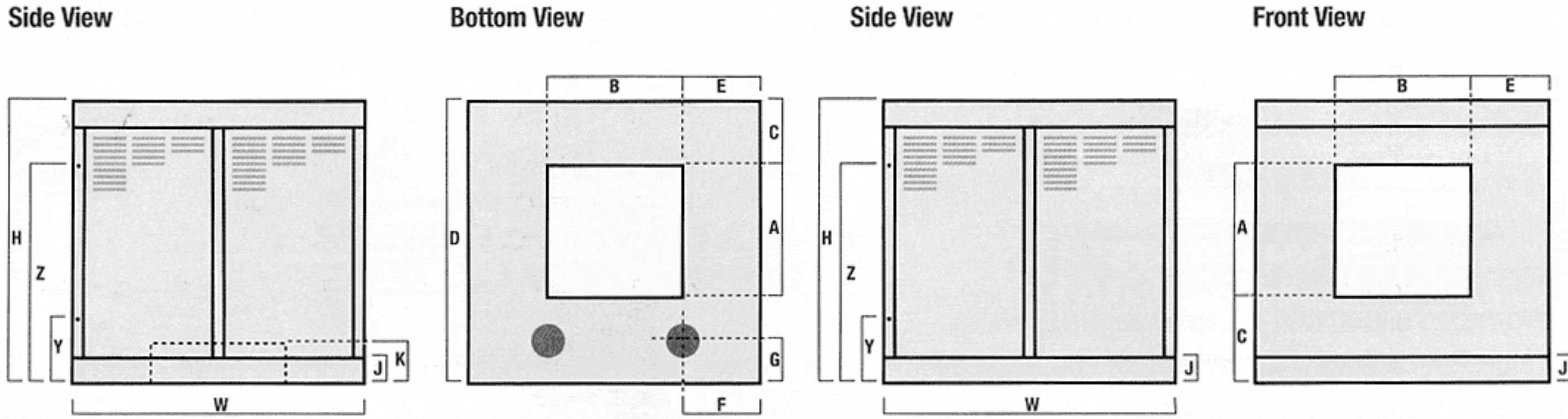


Dimensions



Model Number	Cabinet			Duct Location				Drain Location		Bottom Pan		Water Service K.O. ² Y	Electric Service Loc. ³ Z	Pads No / Ht / Wd	Blower Wheel Dia / Wd / Shft.	Effective Pad Area Sq. In.	Weights ¹	
	H	W	D	Opening A	Location B	Location C	Location E	F	G	Depth J	Riser K						Shipping	Operating
ES830*	53½	41¼	41¼	21¾	21¾	15⅞	9¾	20⅝	7½	3⅜	—	7	42½	12/24/17	21/20/1	4186	270	557-604
ED830*	53½	41¼	41¼	21¾	21¾	4½	9¾	20⅝	7½	3⅜	6½	7	42½	16/24/17	21/20/1	5581	285	566-625
ES143	53¾	50	50	26⅞	26⅞	16½	11½	10	6½	3½	—	7	46¾	12/22/24	24/24/1⅜	5559	400	776-808
ED143	53¾	50	50	26⅞	26⅞	5¾	11½	10	6½	3½	7¾	7	46¾	12/22/24	24/24/1⅜	7412	420	774-825
ES213	61¼	62	62	31¾	31¾	22	15	7¾	6½	3½	—	7	54¼	12/28/28	28/28/1⅜	8387	600	1163-1213
ED213	61¼	62	62	31¾	31¾	8⅞	15	7¾	6½	3½	9¼	7	54¼	16/28/28	28/28/1⅜	11183	620	1164-1240

*These models have a single drain.

- 1: In pounds. Side/Down discharge weights shown. Shipping weight is cabinet and carton. Operating weight variance determined by motor. Accessories and motor boxed separately.
- 2: Water knock-out is clearance for running 1/4" tubing.
- 3: ES/ED820 has hole for 1/2" electrical fitting. Other units have 7/8" knock-out for running electrical service.
- 4: Drain is 3/4" male hose thread.

Certified Air Delivery CFM at Various External Static Pressures

Inches Water Gauge. AMCA Licensed Ratings.

Model	BHP	.5 CFM	.5 RPM	.6 CFM	.6 RPM	.7 CFM	.7 RPM	.8 CFM	.8 RPM	.9 CFM	.9 RPM	1.0 CFM	1.0 RPM
ED830	¾	4220	399	3730	425	3140	457	2640	487	2200	513	1800	536
	1	4960	422	4660	438	4260	459	3720	489	3210	518	2780	544
	1½	6060	463	5840	475	5560	489	5300	503	4980	521	4470	548
	2	6870	499	6680	509	6500	520	6240	533	5990	545	5770	558
	3	8140	557	7950	566	7780	575	7620	584	7470	594	7250	604
ES830	¾	3950	401	3370	429	2760	462	2310	482	1910	502	1540	520
	1	4740	424	4370	440	3890	463	3280	496	2820	519	2420	536
	1½	5890	465	5620	477	5280	492	4960	506	4560	525	3990	554
	2	6680	501	6500	511	6280	521	5950	535	5650	548	5380	561
ED143	1	5880	337	5420	353	4920	372	4170	400	3470	430	3060	450
	1½	7350	366	6950	379	6560	392	6140	407	5720	423	5080	446
	2	8480	390	8110	402	7750	414	7380	426	7050	437	6630	452
	3	10170	430	9870	441	9590	451	9240	462	8920	472	8600	483
ES143	1	5790	342	5280	360	4480	389	3910	412	3460	433	3090	453
	1½	7210	370	6830	384	6460	397	5930	416	5220	442	4700	462
	2	8300	395	7950	407	7620	419	7270	431	6950	444	6300	466