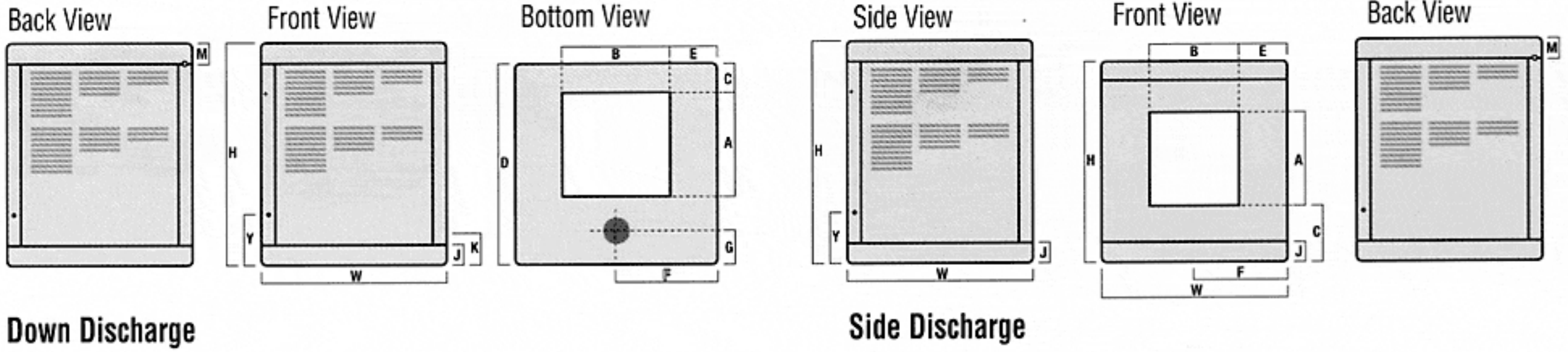


Dimensions



Model Series	Cabinet			Duct Location Opening Location				Drain Location		Bottom Pan		Water Service KO Y	Electric Service Location M	Pads No/Ht/Wd	Blower Wheel Dia/Wd/Shft	Belt Length	Pulley Pitch Diameter	Effective Pad Area Sq. In.	Ship. Weight	Oper Weight
	H	W	D	A	B	C	E	F	G	J	K									
ED330G	32	28	28	13 ³ / ₄	13 ³ / ₄	4 ⁵ / ₈	7 ¹ / ₈	14	6 ¹ / ₄	3 ¹ / ₂	6	4 ¹ / ₂	1 ⁵ / ₈	4/27/22	12/12 ⁵ / ₈	4L440	7	594	95	175
ES330G	32	28	28	13 ³ / ₄	13 ³ / ₄	12 ¹ / ₂	7 ¹ / ₈	14	6 ¹ / ₄	3 ¹ / ₂	NA	4 ¹ / ₂	1 ⁵ / ₈	3/27/22	12/12 ⁵ / ₈	4L450	7	594	90	170
ED430G	35 ³ / ₄	34	34	17 ³ / ₄	17 ³ / ₄	3	8 ¹ / ₈	17	6	3 ¹ / ₂	6 ¹ / ₄	4 ¹ / ₂	1 ⁵ / ₈	4/31/28	16/16 ⁵ / ₈	4L550	11	868	140	260
ES430G	35 ³ / ₄	34	34	17 ³ / ₄	17 ³ / ₄	12 ¹ / ₈	8 ¹ / ₈	17	6	3 ¹ / ₂	NA	4 ¹ / ₂	1 ⁵ / ₈	3/31/28	16/16 ⁵ / ₈	4L590	11	868	130	250
ED630G	42	37	37	19 ³ / ₄	19 ³ / ₄	3 ¹ / ₂	8 ⁵ / ₈	18 ¹ / ₂	5 ¹ / ₂	3 ¹ / ₂	6	4 ¹ / ₂	1 ⁵ / ₈	4/37/31	19/19 ³ / ₄	4L660	11	1147	185	250
ES630G	42	37	37	19 ³ / ₄	19 ³ / ₄	14 ¹ / ₄	8 ⁵ / ₈	18 ¹ / ₂	5 ¹ / ₂	3 ¹ / ₂	NA	4 ¹ / ₂	1 ⁵ / ₈	3/37/31	19/19 ³ / ₄	4L680	11	1147	180	245

Specifications

Model Series	Industry Standard Rating	Certified Air Delivery							HP	Speed	Phase	Electrical Specifications			Part No.	Pump		Head Feet	Bleed Off GPH
		CFM (cubic feet per minute) inches static pressure w.g.(water gauge)										Volts	Amps	Watts		GPH			
		0	.1	.2	.3	.4	.5												
ED/ES330G	3000	1900	1865	1825	1745	1620	1460	1/3	1 or 2	1	120	8.4	617	CP/EP150	2.45	5	2.4		
ED/ES430G	4000	3100	3020	2850	2625	2290	1900	1/3	1 or 2	1	120	8.4	617	CP/EP200	2.45	5	3.6		
ED/ES430G	4500	3600	3530	3350	3120	2860	1900	1/2	1 or 2	1	120	9.6	730	CP/EP200	2.45	5	4.2		
																		240	5.2
ED/ES630G	5500	4300	4000	3730	3500	3370	3280	1/2	1 or 2	1	120	9.6	730	CP/EP200	2.45	5	4.2		
																		240	5.2
ED/ES630G	6500	4900	4610	4350	4080	3920	3880	3/4	1 or 2	1	120	11.8	930	CP/EP200	2.45	5	4.2		
																		240	6.0

Electrical Specifications

HP	Speed	Phase	Voltage	Amperage	NEMA Frame	Shaft Diameter	Motor Kit #
3/4	1	1	115/230	13.8/6.9	56	5/8	EJ006
3/4	2	1	230	6.9	56	5/8	EJ020
3/4	1	3	208-230/460	3.1-2.8/1.4	56	5/8	EJ883
1	1	1	115/230	16/8	56	5/8	EJ007
1	2	1	230	8	56	5/8	EJ021
1	1	3	208-230/460	4.0-3.6/1.8	143T	7/8	EJ665
1 1/2	1	1	115/230	20/10	145T	7/8	EJ212
1 1/2	1	3	208-230/460	5.7-5.2/2.6	145T	7/8	EJ666
2	1	1	115/230	24/12	145T	7/8	EJ213
2	1	3	208-230/460	7.5-6.8/3.4	145T	7/8	EJ667
3	1	3	208-230/460	10.6-9.6/4.8	182T	1 1/8	EJ668
5	1	3	208-230/460	16.7-15.2/7.6	184T	1 1/8	EJ659
7 1/2	1	3	208-230/460	24.2-22/11	213T	1 3/8	EJ675

- Amperage from National Electric Code.
- See nameplate on actual motor for amperage in figuring overload protector.
- Single phase motors rated 230 volts can be operated at nameplate amps at 208 volts.
- All 3-phase motors listed are suitable for use on evaporative coolers at 200 volts.