



Variable Speed Table
2000 rpm – 4000 rpm
VAR-e07MDP-0

		e07-MD																											
		2000			2250			2500			2750			2900			3250			3500			3750			4000			
Pressure	dp [inWG]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	Q [cfm]	Pow [hp]	E.M. [hp]	
	260	-	-	-	-	-	-	-	-	-	-	-	-	-	47	6.23	7.50	66	7.14	10.00	80	7.94	10.00	94	8.65	10.00	107	9.40	10.00
	240	-	-	-	-	-	-	-	-	-	-	-	-	-	52	5.83	7.50	71	6.71	7.50	85	7.45	10.00	98	8.14	10.00	111	8.86	10.00
	220	-	-	-	-	-	-	-	-	-	48	5.10	7.50	57	5.44	7.50	75	6.29	7.50	90	6.97	7.50	102	7.63	10.00	115	8.33	10.00	
	200	-	-	-	-	-	-	40	4.22	7.50	54	4.73	7.50	62	5.05	5.50	80	5.86	7.50	94	6.49	7.50	107	7.12	7.50	120	7.79	10.00	
	180	-	-	-	-	-	-	45	3.87	5.50	59	4.36	5.50	67	4.66	5.50	86	5.44	7.50	99	6.01	7.50	112	6.62	7.50	124	7.26	10.00	
	160	-	-	-	38	3.10	5.50	51	3.53	5.50	65	3.98	5.50	73	4.28	5.50	91	5.01	5.50	104	5.53	7.50	116	6.11	7.50	129	6.73	7.50	
	140	30	2.42	5.50	44	2.79	5.50	57	3.18	5.50	70	3.62	5.50	78	3.89	5.50	96	4.59	5.50	109	5.06	5.50	121	5.61	7.50	133	6.20	7.50	
	120	37	2.14	5.50	50	2.47	5.50	63	2.84	5.50	76	3.25	4.00	84	3.51	4.00	102	4.17	5.50	114	4.59	5.50	126	5.11	5.50	138	5.68	7.50	
	100	43	1.85	5.50	57	2.16	4.00	70	2.50	4.00	83	2.88	4.00	90	3.13	4.00	108	3.75	4.00	119	4.12	5.50	131	4.62	5.50	143	5.15	5.50	
	80	51	1.57	4.00	64	1.85	4.00	77	2.17	4.00	89	2.52	4.00	96	2.75	4.00	113	3.33	4.00	124	3.65	4.00	136	4.12	5.50	148	4.63	5.50	
	60	59	1.29	4.00	71	1.54	4.00	84	1.83	4.00	96	2.15	4.00	103	2.37	4.00	119	2.92	4.00	130	3.18	4.00	141	3.63	4.00	152	4.11	5.50	
	40	67	1.01	4.00	79	1.24	4.00	91	1.50	4.00	102	1.79	4.00	109	1.99	4.00	125	2.50	4.00	135	2.72	4.00	146	3.14	4.00	157	3.59	4.00	
	20	76	0.74	4.00	87	0.93	4.00	98	1.17	4.00	109	1.43	4.00	116	1.61	4.00	132	2.09	4.00	141	2.26	4.00	152	2.65	4.00	162	3.08	4.00	
	0	85	0.46	4.00	95	0.63	4.00	106	0.84	4.00	117	1.08	4.00	123	1.24	4.00	138	1.68	4.00	147	1.80	4.00	157	2.16	4.00	168	2.56	4.00	

Highlighted values represent the maximum pressure for the installed motor power.

Curves refer to air at 68°F temperature and 29.92 In Hg atmospheric pressure (abs) measured at inlet port
Values for flow and power consumption: +/-10% tolerance.
Data subject to change without notice.