



Variable Speed Table
2000 rpm – 4000 rpm
VAR-e07MSP-0

SCL e07-MS-MOR																														
		2000			2250			2500			2750			2900			3250			3500			3750			4000				
Pressure	dp	dp	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.	Q	Pow	E.M.				
	[mbar]	[inWG]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]	[cfm]	[hp]	[hp]				
400	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165	9.76	10.00	-	-	-	-	-	-	
375	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172	9.22	10.00	-	-	-	-	-	-
350	140	-	-	-	-	-	-	-	-	-	-	-	-	-	111	6.96	7.50	152	7.91	10.00	180	8.69	10.00	207	9.52	10.00	-	-	-	
325	130	-	-	-	-	-	-	-	-	-	-	-	-	-	120	6.50	7.50	160	7.41	10.00	187	8.16	10.00	215	8.97	10.00	-	-	-	
300	120	-	-	-	-	-	-	-	-	-	-	-	-	-	129	6.05	7.50	168	6.92	7.50	195	7.64	10.00	222	8.42	10.00	249	9.26	10.00	
275	110	-	-	-	-	-	-	-	-	-	-	121	5.25	7.50	139	5.60	7.50	176	6.43	7.50	203	7.12	7.50	230	7.87	10.00	257	8.68	10.00	
250	100	-	-	-	-	-	-	-	-	-	-	130	4.82	7.50	148	5.17	5.50	184	5.95	7.50	211	6.61	7.50	238	7.33	10.00	264	8.11	10.00	
225	90	-	-	-	-	-	-	-	111	3.91	7.50	140	4.41	5.50	158	4.74	5.50	193	5.47	7.50	220	6.11	7.50	246	6.80	7.50	272	7.55	10.00	
200	80	-	-	-	-	-	-	-	122	3.52	5.50	151	4.01	5.50	168	4.33	5.50	202	5.00	5.50	229	5.61	7.50	255	6.27	7.50	280	6.99	7.50	
175	70	-	-	-	-	103	2.75	5.50	133	3.15	5.50	161	3.61	5.50	178	3.92	5.50	212	4.54	5.50	238	5.11	5.50	263	5.74	7.50	288	6.44	7.50	
150	60	86	2.07	5.50	115	2.41	5.50	144	2.79	4.00	172	3.23	4.00	188	3.51	4.00	221	4.08	5.50	247	4.62	5.50	272	5.23	5.50	297	5.89	7.50		
125	50	99	1.77	4.00	128	2.08	4.00	156	2.44	4.00	183	2.85	4.00	198	3.12	4.00	231	3.62	4.00	256	4.14	5.50	281	4.71	5.50	305	5.34	7.50		
100	40	113	1.47	4.00	141	1.76	4.00	168	2.10	4.00	194	2.48	4.00	209	2.74	4.00	241	3.18	4.00	266	3.66	4.00	290	4.20	5.50	314	4.80	5.50		
75	30	128	1.19	4.00	154	1.45	4.00	180	1.76	4.00	205	2.12	4.00	220	2.36	4.00	252	2.73	4.00	276	3.19	4.00	299	3.70	4.00	323	4.27	5.50		
50	20	143	0.92	4.00	168	1.16	4.00	193	1.44	4.00	217	1.77	4.00	231	1.99	4.00	263	2.30	4.00	286	2.72	4.00	309	3.20	4.00	332	3.73	4.00		
25	10	159	0.66	4.00	182	0.87	4.00	206	1.12	4.00	229	1.42	4.00	242	1.63	4.00	274	1.87	4.00	296	2.26	4.00	318	2.70	4.00	341	3.21	4.00		
0	0	175	0.42	4.00	197	0.60	4.00	219	0.82	4.00	241	1.09	4.00	254	1.28	4.00	285	1.44	4.00	307	1.80	4.00	328	2.21	4.00	350	2.69	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.