



Variable Speed Table
2000 rpm – 3500 rpm
VAR-e08TDP-0

		SCL e08-TD																					
		2000			2250			2500			2750			2900			3250			3500			
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]	
	220	-	-	-	-	-	-	-	-	-	-	-	-	-	208	14.98	15.00	-	-	-	-	-	-
	210	-	-	-	-	-	-	-	-	-	-	-	-	-	213	14.58	15.00	-	-	-	-	-	-
	200	-	-	-	-	-	-	-	-	-	196	13.20	15.00	218	14.12	15.00	-	-	-	-	-	-	-
	190	-	-	-	-	-	-	-	-	-	201	12.67	15.00	224	13.57	15.00	-	-	-	-	-	-	-
	180	-	-	-	-	-	-	-	-	-	207	12.14	15.00	229	13.11	15.00	283	14.88	15.00	-	-	-	-
	170	-	-	-	-	-	-	175	10.15	15.00	213	11.61	15.00	235	12.55	15.00	288	14.26	15.00	-	-	-	-
	160	-	-	-	-	-	-	181	9.66	15.00	218	11.08	15.00	240	12.00	15.00	292	13.64	15.00	327	14.96	15.00	-
	150	-	-	-	150	7.93	15.00	187	9.18	15.00	224	10.55	15.00	246	11.44	15.00	297	13.03	15.00	332	14.51	15.00	-
	140	-	-	-	156	7.50	15.00	194	8.70	15.00	230	10.03	15.00	252	10.89	15.00	302	12.42	15.00	336	13.96	15.00	-
	130	125	6.02	15.00	163	7.06	15.00	200	8.22	15.00	236	9.50	15.00	257	10.34	15.00	307	11.82	15.00	341	13.32	15.00	-
	120	132	5.63	15.00	170	6.63	15.00	206	7.74	15.00	242	8.98	15.00	263	9.79	15.00	313	11.21	15.00	346	12.78	15.00	-
	110	139	5.24	15.00	177	6.19	15.00	213	7.26	15.00	248	8.46	15.00	269	9.24	15.00	318	10.62	15.00	351	12.14	15.00	-
	100	147	4.85	15.00	184	5.76	15.00	220	6.79	15.00	255	7.94	15.00	275	8.69	15.00	323	10.02	15.00	355	11.51	15.00	-
	90	155	4.47	15.00	191	5.33	15.00	226	6.31	15.00	261	7.42	15.00	281	8.15	15.00	328	9.44	15.00	360	10.88	15.00	-
	80	162	4.08	15.00	198	4.90	15.00	233	5.84	15.00	267	6.90	15.00	288	7.60	15.00	333	8.85	15.00	365	10.25	15.00	-
	70	171	3.70	15.00	206	4.48	15.00	240	5.37	15.00	274	6.38	15.00	294	7.06	15.00	339	8.27	15.00	370	9.63	15.00	-
	60	179	3.32	15.00	214	4.05	15.00	247	4.90	15.00	281	5.87	15.00	300	6.52	15.00	344	7.69	15.00	375	9.02	15.00	-
	50	188	2.94	15.00	222	3.63	15.00	255	4.43	15.00	287	5.35	15.00	307	5.98	15.00	349	7.12	15.00	380	8.40	15.00	-
	40	197	2.57	15.00	230	3.21	15.00	262	3.96	15.00	294	4.84	15.00	313	5.44	15.00	355	6.55	15.00	385	7.80	15.00	-
	30	206	2.19	15.00	238	2.79	15.00	270	3.50	15.00	301	4.33	15.00	320	4.90	15.00	360	5.99	15.00	390	7.19	15.00	-
	20	215	1.82	15.00	246	2.37	15.00	277	3.03	15.00	308	3.82	15.00	326	4.36	15.00	365	5.43	15.00	395	6.59	15.00	-
10	224	1.45	15.00	255	1.95	15.00	285	2.57	15.00	315	3.31	15.00	333	3.82	15.00	371	4.87	15.00	400	5.99	15.00	-	
0	234	1.08	15.00	263	1.54	15.00	293	2.11	15.00	322	2.80	15.00	340	3.29	15.00	377	4.32	15.00	406	5.40	15.00	-	

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.