



Variable Speed Table
2000 rpm – 3500 rpm
VAR-e11TDP-0

		SCL e11-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)
		180	-	-	-	-	-	-	-	-	-	-	-	-	452	22.97	25.00	-	-	-	-	-
	170	-	-	-	-	-	-	-	-	-	-	-	-	457	21.93	25.00	-	-	-	-	-	-
	160	-	-	-	-	-	-	-	-	-	430	19.40	25.00	462	20.91	25.00	-	-	-	-	-	-
	150	-	-	-	-	-	-	-	-	-	435	18.42	25.00	468	19.90	25.00	525	22.67	25.00	-	-	-
	140	-	-	-	-	-	-	386	15.28	25.00	441	17.46	25.00	473	18.90	25.00	530	21.67	25.00	-	-	-
	130	-	-	-	-	-	-	392	14.38	25.00	447	16.50	25.00	479	17.91	25.00	535	20.67	25.00	587	23.56	25.00
	120	-	-	-	344	11.68	25.00	398	13.49	25.00	453	15.56	25.00	485	16.93	25.00	541	19.66	25.00	592	22.47	25.00
	110	296	9.34	25.00	350	10.86	25.00	404	12.62	25.00	459	14.63	25.00	491	15.97	25.00	546	18.65	25.00	598	21.38	25.00
	100	302	8.59	25.00	356	10.06	25.00	411	11.76	25.00	465	13.71	25.00	498	15.01	25.00	552	17.64	25.00	603	20.29	25.00
	90	309	7.85	25.00	363	9.27	25.00	418	10.92	25.00	472	12.81	25.00	504	14.07	25.00	558	16.63	25.00	609	19.20	25.00
	80	316	7.13	25.00	371	8.50	25.00	425	10.08	25.00	479	11.92	25.00	511	13.14	25.00	564	15.61	25.00	615	18.10	25.00
	70	324	6.43	25.00	378	7.74	25.00	432	9.27	25.00	486	11.04	25.00	518	12.23	25.00	570	14.60	25.00	620	17.00	25.00
	60	332	5.75	25.00	387	7.00	25.00	440	8.46	25.00	493	10.17	25.00	525	11.32	25.00	576	13.58	25.00	626	15.90	25.00
	50	341	5.08	25.00	395	6.27	25.00	448	7.67	25.00	501	9.32	25.00	532	10.43	25.00	583	12.55	25.00	632	14.80	25.00
	40	351	4.44	25.00	404	5.56	25.00	456	6.90	25.00	509	8.48	25.00	540	9.55	25.00	589	11.53	25.00	639	13.69	25.00
	30	361	3.80	25.00	413	4.86	25.00	465	6.14	25.00	516	7.65	25.00	547	8.68	25.00	596	10.50	25.00	645	12.59	25.00
	20	371	3.19	25.00	423	4.18	25.00	474	5.39	25.00	525	6.83	25.00	555	7.82	25.00	603	9.47	25.00	651	11.48	25.00
	10	382	2.59	25.00	433	3.52	25.00	483	4.66	25.00	533	6.03	25.00	563	6.98	25.00	610	8.44	25.00	658	10.37	25.00
	0	394	2.02	25.00	443	2.87	25.00	492	3.94	25.00	541	5.24	25.00	571	6.14	25.00	617	7.41	25.00	665	9.25	25.00

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.