

EnviroAire Technical Data

VARIABLE SPEED MACHINES, 50 & 60 HZ

MODEL	COOLING METHOD	DRIVE MOTOR		NOMINAL PRESSURE		FAD*		NOISE LEVEL**	WEIGHT		DIMENSIONS L x W x H IN. (MM)	
		HP	KW	PSIG	BAR	ACFM	M ³ /MIN		LBS	KG		
TVS37	Air	50	37	100 125	6.9 8.6	200 179	5.7 5.1	65-74	3481	1579	81.9 x 43.9 x 81.5 (2080 x 1115 x 2070)	
	Water	50	37	100 125	6.9 8.6	200 179	5.7 5.1	63-69	3580	1624		
TVS45	Air	60	45	100 125	6.9 8.6	237 219	6.7 6.2	65-74	3481	1579		
	Water	60	45	100 125	6.9 8.6	237 219	6.7 6.2	63-69	3580	1624		
TVS55	Air	75	55	100	6.9	331	9.4	76-80	4502	2042		81.8 x 52.0 x 76.7 (2078 x 1321 x 1947)
				125	8.6	299	8.5					
				150	10.3	269	7.6					
TVS74	Water	75	55	100	6.9	331	9.4	76-80	4502	2042		
				125	8.6	299	8.5					
				150	10.3	269	7.6					
TVS110	Air	100	75	100	6.9	435	12.3	76-80	4502	2042		
				125	8.6	400	11.3					
				150	10.3	368	10.4					
TVS132	Water	75	55	100	6.9	435	12.3	76-80	4502	2042		
				125	8.6	400	11.3					
				150	10.3	368	10.4					
TVS160	Air	150	110	116 145	8 10	682 613	19.31 17.36	78 78	7,227	3,476		
	Water	150	110	116 145	8 10	682 613	19.31 17.36	76 75	7,668	3,478		
TVS200	Air	180	132	116 145	8 10	800 736	22.65 20.84	79 79	7,663	3,476		
	Water	180	132	116 145	8 10	800 736	22.65 20.84	79 77	8,104	3,676		
TVS250	Air	215	160	116 145	8 10	N/A 819	N/A 23.19	N/A 79	8,131	3,688		
	Water	215	160	116 145	8 10	N/A 819	N/A 23.19	N/A 79	8,572	3,888		
TVS315	Air	270	200	125 145	8.6 10	1246 1087	35.28 30.78	84 85	12,258	5,560		
	Water	270	200	125 145	8.6 10	1246 1087	35.28 30.78	80 81	11,266	5,060		
TVS375	Air	335	250	125	8.6	1536	43.49	85	12,599	5,715	130 x 79 x 86 (3300 x 1994 x 2190)	
				145	10	1377	38.99	86				
				125	8.6	1536	43.49	81				
TVS450	Water	335	250	145	10	1377	38.99	82	11,607	5,215		
				125	8.6	1536	43.49	81				
				145	10	1377	38.99	82				
TVS525	Air	420	315	125 145	8.6 10	1716 1585	48.59 44.88	86 87	13,272	6,020		
	Water	420	315	125 145	8.6 10	1716 1585	48.59 44.88	81 82	12,280	5,520		

* Data measured and stated in accordance with ISO1217 4th Edition Annex C and E at the following conditions:
Air Intake Pressure: 1 bar a / 14.5 psi, Air Intake Temperature: 20°C / 68°F, Humidity: 0% (dry)