

EnviroAire Technical Data

FIXED 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	M³/MIN		DB(A)	LBS	
T37	Air	50	37	100 125	6.9 8.6	216 186	6.1 5.3	76	5110	2318	88.5 x 54.0 x 75.4 (2248 x 1372 x 1914)
	Water	50	37	100 125	6.9 8.6	216 186	6.1 5.3				
T45	Air	60	45	100 125	6.9 8.6	268 232	7.6 6.6	76	5364	2433	
	Water	60	45	100 125	6.9 8.6	268 232	7.6 6.6				
T55	Air	75	55	100 125	6.9 8.6	336 290	9.5 8.2	76	5364	2433	
				150	10.3	268	7.6				
	Water	75	55	100 125	6.9 8.6	336 290	9.5 8.2				
				150	10.3	268	7.6				
T74	Air	100	75	100 125	6.9 8.6	424 411	12.0 11.6	76	5500	2495	
				150	10.3	390	11.0				
	Water	100	75	100 125	6.9 8.6	424 411	12.0 11.6				
				150	10.3	390	11.0				

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	M³/MIN		DB(A)	LBS	
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	100 125	6.9 8.6	331 299	9.4 8.5	76-80	4502	2042	81.8 x 52.0 x 76.7 (2078 x 1321 x 1947)
				150	10.3	269	7.6				
	Water	75	55	100 125	6.9 8.6	331 299	9.4 8.5	76-80	4502	2042	
				150	10.3	269	7.6				
TVS74	Air	100	75	100 125	6.9 8.6	435 400	12.3 11.3	76-80	4502	2042	
				150	10.3	368	10.4				
	Water	100	75	100 125	6.9 8.6	435 400	12.3 11.3	76-80	4502	2042	
				150	10.3	368	10.4				

* 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)

** Measured in free field conditions in accordance with the ISO 2151, tolerance ± 3 dB(A)