

# 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	M <sup>3</sup> /MIN		LBS	KG	
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	6.9	336	9.5	76	5364	2433	
				125	8.6	290	8.2				
				150	10.3	268	7.6				
T55	Water	75	55	100	6.9	336	9.5	76	5364	2433	
				125	8.6	290	8.2				
				150	10.3	268	7.6				
T74	Air	100	75	100	6.9	424	12.0	76	5500	2495	
				125	8.6	411	11.6				
				150	10.3	390	11.0				
T74	Water	100	75	100	6.9	424	12.0	76	5500	2495	
				125	8.6	411	11.6				
				150	10.3	390	11.0				
T75	Air	100	75	116 145	8 10	437 383	12.37 10.85	76 75	6,665	3,023	
	Water	100	75	116 145	8 10	437 383	12.37 10.85	73 71	7,105	3,223	
T90	Air	125	90	116 145	8 10	562 464	15.91 13.14	77 76	7,125	3,223	
	Water	125	90	116 145	8 10	562 464	15.91 13.14	74 73	7,546	3,423	
T110	Air	150	110	116 145	8 10	670 596	18.97 16.88	78 78	7,198	3,265	
	Water	150	110	116 145	8 10	670 596	18.97 16.88	76 75	7,639	3,465	
T132	Air	180	132	116 145	8 10	797 741	22.57 20.98	78 77	8,007	3,632	
	Water	180	132	116 145	8 10	767 741	21.72 20.98	78 77	8,007	3,632	
T160	Air	215	160	116 145	8 10	N/A 795	N/A 22.51	N/A 79	8,034	3,644	
	Water	215	160	116 145	8 10	N/A 795	N/A 22.51	N/A 78	8,475	3,844	
T165	Air	215	160	125 145	8.6 10	988 875	27.98 24.78	81 83	11,387	5,165	
	Water	215	160	125 145	8.6 10	988 875	27.98 24.78	77 79	10,395	4,715	
T200	Air	270	200	125 145	8.6 10	1236 1080	35.00 30.58	84 85	12,147	5,510	
	Water	270	200	125 145	8.6 10	1236 1080	35.00 30.58	80 81	11,155	5,060	
T250	Air	335	250	125 145	8.6 10	1525 1366	43.18 38.68	85 86	12,489	5,665	
	Water	335	250	125 145	8.6 10	1525 1366	43.18 38.68	81 82	11,497	5,215	
T315	Air	420	315	125 145	8.6 10	1705 1585	48.28 44.88	85 86	13,162	5,970	
	Water	420	315	125 145	8.6 10	1705 1585	48.28 44.88	81 82	12,170	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)

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