

Model		T5ST			10ST			15ST			27ST			36ST			48ST			64ST		
System Horsepower Size		4	6	15	6	15	6	15	20	6	15	20	15	20	30	15	20	30				
Workspace Inches (mm)	W	21/53 (533/1346)	24/61 (610/1549)	24/61 (609/1549)	36/91 (914/2311)	36/91 (914/2311)	48/122 (1219/3099)	48/122 (1219/3099)														
	D	21/53 (533/1346)	24/61 (610/1549)	36/91 (914/2311)	36/91 (914/2311)	48/122 (1219/3099)	36/91 (914/2311)	48/122 (1219/3099)														
	H	25/51 (635/1295)	30/76 (762/1930)	30/76 (762/1930)	36/91 (914/2311)	36/91 (914/2311)	48/122 (1219/3099)	48/122 (1219/3099)														
Exterior Inches (mm)	W	25/51 (635/1295)	51/130 (1295/3302)	52/130 (1320/3302)	63/160 (1600/4064)	63/160 (1600/4064)	77/196 (1956/4978)	77/196 (1956/4978)														
	D	63/152 (1600/3860)	99/203 (2515/5156)	111/236 (2819/5994)	111/241 (2819/6121)	123/272 (3124/6909)	123.5/281 (3131/7137)	135.5/312 (3435/7924)														
	H	78/183 (1981/4648)	84/210 (2134/5334)	84/213 (2134/5410)	90/229 (2286/5817)	90/229 (2286/5817)	91/231 (2311/5867)	91/231 (2311/5867)														
Utilities, etc.																						
Heater Capacity		2	4	6	8	8	16	16														
Humidifier	Watts	1			2			3														
	GPH	0.5			1			1.5														
AMPS @ 230V, 33		33 (1PH)	48	81	52	85	63	96	130	63	96	130	120	149	183	120	149	183				
AMPS, Fuse		45	70	110	70	120	80	125	175	80	125	175	150	200	250	150	200	250				
Cooling Water, 20°C GPM		-	3	6	3	6	3	6	9	3	6	9	9	6	12	6	9	12				
Unit Weight	Lbs/Kg	1300/590	3150/1429	4850/2200	3150/1429	6550/2971	11,500/5216	13,050/5920														

Overall dimensions in inches/centimeters

Humidity capability: 20% to 98% RH in the temperature range of +20°C to +85°C as limited by a 3-degree dew point.

Humidity not achieved simultaneously with altitude.

Add suffix "R" to model number for humidity.

Vacuum performance: All chambers achieve altitude up to 100,000 feet (8.2 mm Hg) in 35 minutes. Optional features extend altitude capabilities to 200,000 feet (.17 mm Hg).

Combined temperature and altitude to 60,000 feet maximum.

Test data based on a 24°C ambient, sea level, 60 Hz. Power requirements based on standard vacuum pump.

All specifications are subject to change without notice.