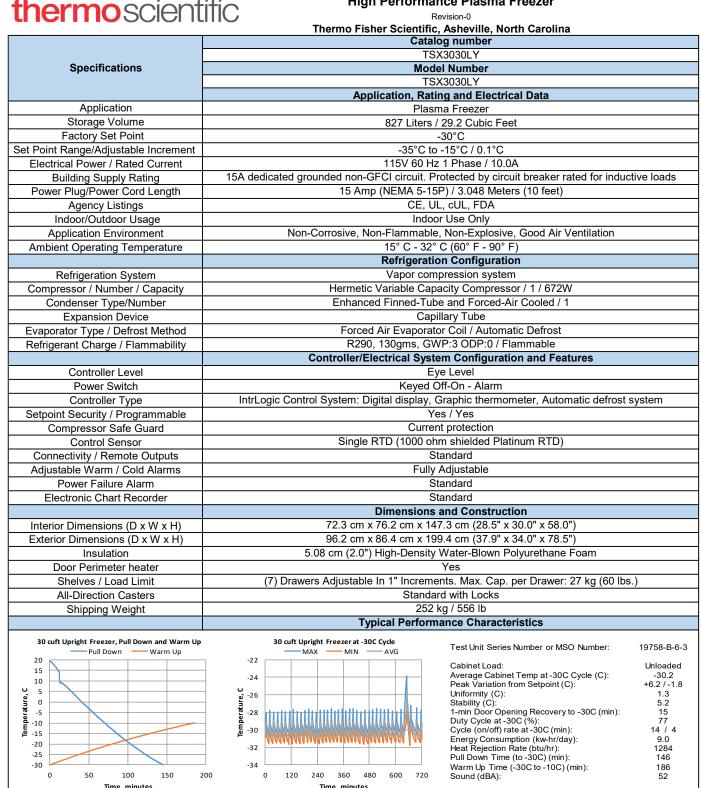
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Technical Data Sheet High Performance Plasma Freezer



1) Performance is nominal and individual units may vary.

2) Product performance will differ due to product amount, product size and operating conditions.

3) Continuous product enhancements may, without notice, result in amendments or ommisions to this specification. Thermo Scientific

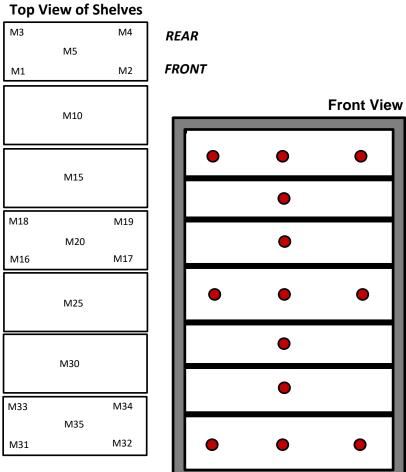
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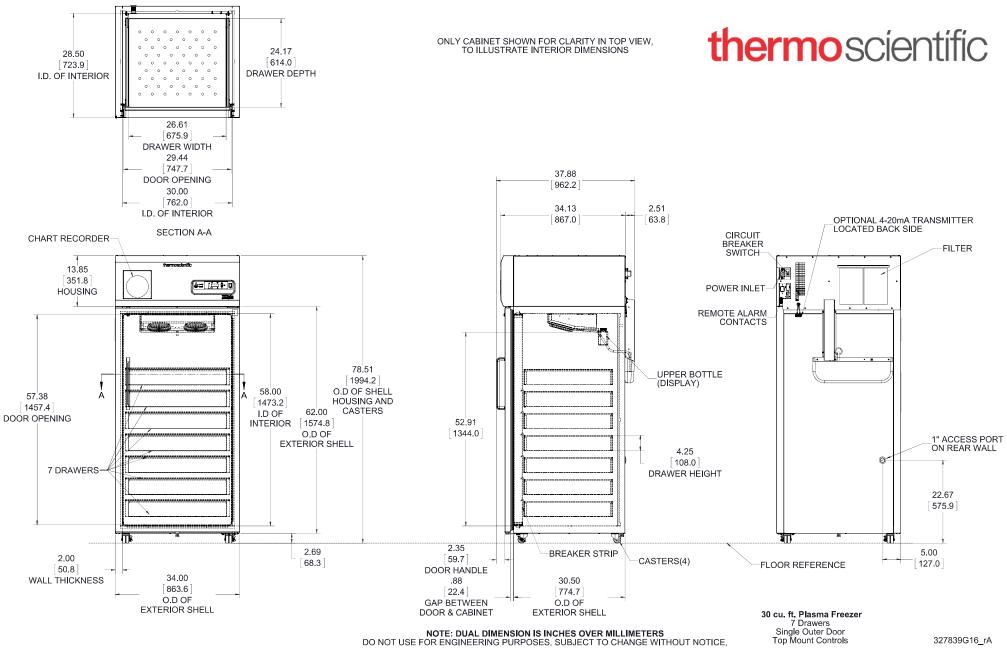
Typical Cabinet Temperature Map Freezer 30cuft , 7 Drawers, Single Outer Door Temperatures are averages during > 20 cycles after reaching a setpoint of -30C



19758-B-6-3	

	M1	M2	M3	M4	M5
Avg	-30.1	-30	-30.2	-30.2	-30.2
Max	-24.5	-24.3	-23.8	-24.6	-24
Min	-31.3	-31.2	-31.8	-31.6	-31.7
	M10	M15			
Avg	-30.2	-30.2			
Max	-26.8	-26.8			
Min	-30.8	-30.9			
	M16	M17	M18	M19	M20
Avg	-30.1	-30.3	-30.1	-30.4	-30.3
Max	-27.4	-27.3	-26.3	-26.7	-26.3
Min	-30.8	-30.9	-30.9	-31.2	-31.1
	M25	M30			
Avg	-30.1	-30.2			
Max	-27	-26.1			
Min	-30.8	-31			
	M31	M32	M33	M34	M35
Avg	-29.7	-30.1	-30.1	-30.2	-30
Max	-26.5	-26.4	-25.5	-25.7	-26.1
Min	-30.5	-30.9	-31	-31.2	-30.7

Cabinet Average: -30.2 C Probe Average: -29.2 C Peak Variation: +6.2 C / -1.8 C



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