



# EnviroCooler LLC

a Lifoam Company

	eStep 1		eStep 2		eStep 3
	Acceptance Criteria (Temp (C))	Product Cavity Dimensions (In)	Product Cavity Dimensions (cm)	Verified Performance Duration* (Hrs)	Your Cooler Solution
Parcel Loads	2-8	6 3/16 x 4 9/16 x 6	15.72 x 11.59 x 15.24	72	C-186IL
	2-8	8 1/2 x 4 5/8 x 6 15/16	21.6 x 11.8 x 17.62	44	C-162IL
	2-8	9 3/8 x 7 3/4 x 7 3/16	24.11 x 19.7 x 15.72	45	C-155IL
	2-8	12 x 8 1/4 x 8 3/4	30.48 x 21 x 22.23	96	C-111IL
	2-8	14 5/16 x 6 7/8 x 13 3/4	36.4 x 17.46 x 35	48	C-161IL
	2-8	14 3/4 x 12 3/4 x 16	37.47 x 32.4 x 40.64	48	C-167IL
	2-8	18 3/4 x 12 5/16 x 12 5/8	47.63 x 31.27 x 32.07	48	C-163IL
	Frozen (<-0)	8 1/2 x 4 5/8 x 6 15/16	21.6 x 11.8 x 17.62	70	C-162IL
	Frozen (<-0)	9 3/8 x 7 3/4 x 7 3/16	24.11 x 19.7 x 15.72	54	C-155IL
	Frozen (<-0)	12 x 8 1/4 x 8 3/4	30.48 x 21 x 22.23	120	C-111IL
	Frozen (<0)	14 5/16 x 6 7/8 x 13 3/4	36.4 x 17.46 x 35	100	C-161IL
	Frozen (<-0)	14 3/4 x 12 3/4 x 16	37.47 x 32.4 x 40.64	82	C-167IL
	Frozen (<-20)	8 1/2 x 4 5/8 x 6 15/16	21.6 x 11.8 x 17.62	51	C-162IL
	Frozen (<-20)	9 3/8 x 7 3/4 x 7 3/16	24.11 x 19.7 x 15.72	64	C-155IL
	Frozen (<-20)	12 x 8 1/4 x 8 3/4	30.48 x 21 x 22.23	105	C-111IL
Frozen (<-20)	14 5/16 x 6 7/8 x 13 3/4	36.4 x 17.46 x 35	71	C-161IL	
Frozen (<-20)	14 3/4 x 12 3/4 x 16	37.47 x 32.4 x 40.64	51	C-167IL	
Frozen ((-40)-(-10))	12 x 8 1/4 x 8 3/4	30.48 x 21 x 22.23	48	C-111IL	
	Acceptance Criteria (Temp (C))	Product Cavity Dimensions (In)	Product Cavity Dimensions (cm)	Verified Performance Duration* (Hrs)	Your Cooler Solution
Pallet Loads	2-8	27 7/8 x 26 7/16 x 20 1/2	70.8 x 67.15 x 52.07	101	BioSphere P-024
	2-8	42 1/8 x 39 3/4 x 30 3/8	107 x 101 x 77.15	183	BioSphere P-002
	2-8	42 1/8 x 39 3/4 x 13 7/8	108 x 103.5 x 35.2	98	BioSphere P-022
	2-8	47 1/4 x 35 1/2 x 13 1/8	120 x 90.2 x 33.3	189	BioSphere P-003
	15-25	42 1/8 x 39 3/4 x 30 3/8	107 x 101 x 77.15	72	BioSphere P-002
	Frozen (<-0)	27 7/8 x 26 7/16 x 20 1/2	70.8 x 67.15 x 52.07	in process	BioSphere P-024
	Frozen (<-0)	42 1/8 x 39 3/4 x 13 7/8	108 x 103.5 x 35.2	in process	BioSphere P-022
	Frozen (<-0)	47 1/4 x 35 1/2 x 13 1/8	120 x 90.2 x 33.3	70	BioSphere P-003
	Frozen (<-10)	42 1/8 x 39 3/4 x 30 3/8	107 x 101 x 77.15	124	BioSphere P-002
	Frozen (<-20)	27 7/8 x 26 7/16 x 20 1/2	70.8 x 67.15 x 52.07	in process	BioSphere P-024
	Frozen (<-20)	42 1/8 x 39 3/4 x 13 7/8	108 x 103.5 x 35.2	in process	BioSphere P-022
	Frozen (<-20)	42 1/8 x 39 3/4 x 30 3/8	107 x 101 x 77.15	100	BioSphere P-002
Frozen (<-20)	47 1/4 x 35 1/2 x 13 1/8	120 x 90.2 x 33.3	55	BioSphere P-003	
	Acceptance Criteria (Temp (C))	Product Cavity Dimensions (In)	Product Cavity Dimensions (cm)	Verified Performance Duration* (Hrs)	Your Cooler Solution
Tanks & Bottles	2-8	12 1/2 x 12 1/2 x 17	31.75 x 31.75 x 43.18	101	C-133IL
	2-8	12 1/2 x 12 1/2 x 26 1/4	31.75 x 31.75 x 66.7	101	C-110LL
	Frozen (<-0)	12 1/2 x 12 1/2 x 17	31.75 x 31.75 x 43.18	168	C-133IL
	Frozen (<-0)	12 1/2 x 12 1/2 x 26 1/4	31.75 x 31.75 x 66.7	120	C-110LL
	Frozen (<-20)	12 1/2 x 12 1/2 x 17	31.75 x 31.75 x 43.18	168	C-133IL
	Frozen (<-20)	12 1/2 x 12 1/2 x 26 1/4	31.75 x 31.75 x 66.7	94	C-110LL
	Frozen (<-20)	125L Cryotank	125L Cryotank	121	CryoSphere P-007
	Frozen (<-20)	200L Cryotank	200L Cryotank	156	CryoSphere P-010
Frozen (<-70)	12 1/2 x 12 1/2 x 17	31.75 x 31.75 x 43.18	168	C-133IL	
	Acceptance Criteria (Temp (C))	Product Cavity Dimensions (In)	Product Cavity Dimensions	Verified Performance Duration* (Hrs)	Your Cooler Solution
Celsius-Pak	2-8	16.6L Celsius-Pak	16.6L Celsius-Pak	96	P-016
	2-8	8.3L Celsius-Pak	8.3L Celsius-Pak	96	P-016
	Frozen (<-20)	16.6L Celsius-Pak	16.6L Celsius-Pak	127	P-016
	Frozen (<-20)	16.6L Celsius-Pak	16.6L Celsius-Pak	141	P-016
	Frozen (<-20)	8.3L Celsius-Pak	8.3L Celsius-Pak	127	P-016
	Frozen (<-20)	8.3L Celsius-Pak	8.3L Celsius-Pak	127	P-016

\*Many of the performance outcomes in terms of duration were limited by the length of the test and should not be interpreted as limitation of any Cooler to perform under longer durations.