

### CEO Temperature / Humidity Stability Test Chamber Specifications

Model	CEO 908-2	CEO 908-4	CEO 916-2	CEO 916-4	CEO 932-2	CEO 932-4	CEO 958-2	CEO 958-4
Cubic Feet	8		16		32		58	
Liters	226		453		906		1642	
Work Space (WxDxH)	33" x 28" x 15" 838 mm x 711 mm x 381 mm		33" x 28" x 30" 838 mm x 711 mm x 762 mm		33" x 28" x 60" 838 mm x 711 mm x 1524 mm		60" x 28" x 60" 1524 mm x 711 mm x 1524 mm	
Exterior (WxDxH)	39" x 32" x 46" 990 mm x 810 mm x 1170mm		39" x 32" 61" 990 mm x 810 mm x 1550 mm		39" x 32" x 91" 990 mm x 810 mm x 2310 mm		70" x 32" x 91" 1780 mm x 810 mm x 2310 mm	
Approx Unit Weight (lbs)	375	400	425	450	524	550	1850	1900

#### General Specifications

Temperature Range	0°C to 99°C							
Temperature Control	± 0.3°C after stabilization							
Temperature Uniformity	±1°C in the temperature range of 20°C to 70°C*							
Humidity Range	(-4 models only) 20% to 95% in the dry bulb range of 20°C to 85°C as limited by a 5°C dewpoint							
Humidity Control	± 2% RH after stabilization							
Humidity Uniformity	± 5% RH							
Air Flow Rate	330 CFM					900 CFM		
Heat Capacity	2KW					6KW		
Humidifier Capacity	1.5KW					3KW		
Refrigeration	1/2 HP					3/4 HP		
Condenser	Air Cooled							
Heat of Rejection	6,300 BTUH					9,450 BTUH		
Condenser Discharge Air	Exits top rear of chamber							
Maximum Load Per Shelf	100lbs evenly distributed							
Standard Shelves Included	1		2		4		8	
Maximum Number of Shelves	5		11		23		46	
Maximum Weight Capacity	100 lbs. total		200 lbs. total		400 lbs. total		600 lbs. total	
Chamber Spacing Requirement	18" / 458mm on all sides							

#### Electrical Requirements

Power	208V - 230V 1PH 60HZ							
Amp - Fuse	30	30	30	30	30	30	60	70
Amp - Under Load	20	24	20	24	20	24	43	56
Model	CEO 908-2	CEO 908-4	CEO 916-2	CEO 916-4	CEO 932-2	CEO 932-4	CEO 958-2	CEO 958-4

\*±1.5°C uniformity at 70°C in CEO 958 model

Note applicable to all models above:

2. Specifications are subject to change without notice.
3. Performance is based upon an empty chamber operating at 24°C (75°F) ambient air.
4. 50Hz and special voltages available upon special request. Consult factory for additional information.
5. On 50Hz or higher than 24°C ambient conditions, performance may be reduced.