

SE-600-6-6 Environmental Test Chamber

THERMOTRON



Workspace Dimensions—WxDxH:	40 x 26.25 x 34 inches 102 x 67 x 86 centimeters
Workspace Volume:	20.7 ft ³ 586 L
Temperature Uniformity:	±0.5°C (±0.9°F)
Temperature Range:	-70°C to 180°C (-94°F to 356°F)
Temperature Control Tolerance:	0.3°C (0.5°F)
Approx. Shipping Weight:	1,740 lbs 789 kg
Move-In Dimensions—WxDxH:	49 x 70 x 83 inches 124 x 178 x 211 centimeters
Inlet Water Gal / Liters per Minute 24°C / 75°F:	Air-Cooled
Inlet Water Gal / Liters per Minute 18°C / 65°F:	Air-Cooled
Inlet Water Gal / Liters per Minute 13°C / 55°F:	Air-Cooled
Inlet Water Gal / Liters per Minute 29°C / 85°F:	Air-Cooled
Humidity Range:	10 to 98% RH
Humidity Control:	+/- 2.5% RH



Camere Climatiche

Environmental Test Chambers

Heating Performance in Minutes -65° to 71°C:	17
Heating Performance in Minutes -65° to 180°C:	37
Heating Performance in Minutes -40° to 85°C:	16
Heating Performance in °C/Minute -65° to 71°C:	8°C
Heating Performance in °C/Minute -65° to 180°C:	6.6°C
Heating Performance in °C/Minute -40° to 85°C:	7.8°C
Electrical Requirements in Full Load Amps 460 / 3 / 60:	32
Electrical Requirements in Full Load Amps 400 / 3 / 50:	34
Electrical Requirements in Full Load Amps 230 / 3 / 60:	63
Electrical Requirements in Full Load Amps 208 / 3 / 60:	66
Cooling Performance in Minutes 85° to -40°C:	22
Cooling Performance in Minutes 71° to -65°C:	30
Cooling Performance in Minutes 180° to -65°C:	50
Cooling Performance in °C/Minute 85° to -40°C:	5.6°C
Cooling Performance in °C/Minute 71° to -65°C:	4.5°C
Cooling Performance in °C/Minute 180° to -65°C:	4.9°C
Airflow	1,000 CFM

Notes

- The window sizes for all SE Environmental Chambers are 15 x 19 inches / 38 x 48cm.
- Temperature Control: $\pm 0.3^{\circ}\text{C}$. Standard deviation from mean, measured at -25°C or 100°C
- Air temperature is measured with an empty climatic chamber
- All SE-600 Environmental Chambers are tested with 50 lbs/23 kg aluminum sheets.
- Climatic Chamber performance is based upon laboratory ambient of 23.9°C , and may vary slightly.
- IEC specification based on the time the test chamber takes to pass through the middle 80% of the full temperature range when conducting a transition over this range.
- Noise Level: A weighted sound pressure level measured at a distance of 1.0 meter from the equipment surface and a height of 1.6 meters from the floor in free-field conditions, using a calibrated instrument.
- Thermotron environmental test equipment is not designed to process hazardous materials.



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QUALITY SYSTEM
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Il produttore si riserva la facoltà di modificare le caratteristiche e l'estetica del prodotto.

Dal 1960 Progettazione – Costruzione – Vendita e Assistenza di Apparecchi Scientifici ed Industriali

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