

Climate chamber specification

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| Temperature |  |
| Setting temperature range | -10 to +60 |
| Working temperature range | -10 to +60 with humidity and/or light |
| Accuracy | o0.1 c |
| Temperature sensor | 2 Pt 100 sensors DIN Class A in 4-Wire circuit for mutual monitoring, taking over functions in case of an error |
| Humidity |  |
| Humidity | Humidity supply with distilled water from external tank by self— priming pump |
| Humidity range | 10% to 80% rh |
| Humidification | Humidification by hot steam generator |
| Setting accuracy | 0.5% |
| Resolution | 0.1% |
| Technical specification |  |
| Adjustable parameters | Temperature in Celsius, fan speed, relative humidity, program time |
| Fan | Forced air circulation in working chamber adjustable from 10 to100% in 10% steps |
| Documentation | Programming stored in case of power failure |
| Alarm | Visual or acoustic |
| Capacity | 250-300 L |
| Min. number of shelves | 2 |
| Door | Fully insulated stainless steel doors with 2-point locking and inner glass door |
| Voltage electrical | 230 V, 50 Hz |
| Display | Touch- screen display |
| Country of origin | American or European origin |
| Cooling system |  |
| Ambient temperature | o15 c o to 28 c  |



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