

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 | | | | o  0.1 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 to  100% 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 | | | o  15 c o to 28 c | | |



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