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## **Programmable High-Low Temperature & Humidity**

### **Cabinet: 225L (-20°C~150°C; 20%~98%)**

**BGD 897-225B**

#### **Product Description**

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Our new Programmable Climate Cabinets with a precise system of temperature and humidity control, which provide various necessary environmental simulative conditions for industrial research and biotechnology tests. Widely applied in sterile tests and stability check-up of pharmaceuticals, textile and food processing as well as tests in material performance, packing and lifetime of industrial products.



#### **Technical Specification**

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- Temperature Uniformity:  $\pm 2\text{ }^{\circ}\text{C}$
- Humidity Uniformity:  $\leq 2\%$  to  $3\%$  RH ( $\geq 75\%$  RH) or  $\leq \pm 5\%$  RH ( $\leq 75\%$  RH)
- Temperature Stability:  $\pm 0.5\text{ }^{\circ}\text{C}$
- Humidity Stability:  $\pm 2\%$  RH
- Temperature Increasing Rate:  $3.5^{\circ}\text{C}/\text{min}$  (no-load, average value during the whole test)
- Temperature Decreasing Rate:  $\geq 1^{\circ}\text{C}/\text{min}$  (no-load, average value during the whole test)
- Power Supply: 220V; 50Hz
- Total Power: 5.5 kW

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#### Main Technical Parameters

We offer a wide range of humidity chambers with precise temperature and humidity control, ranging from 100 till 400 liters.

Model	Temperature Range	Humidity Range	Total Power	Working Room Size (WxDxH in mm)	Overall Size (WxHxD in mm)
BGD 897/100B	-20°C~150°C	20%~98%	4.6 kW /16A	400x500x500	900x1400x1150
BGD 897/100C	-40°C~150°C				
BGD 897/100D	-60°C~150°C				
BGD 897/225B	-20°C~150°C		5.5kW /22A	500x750x600	100x1650x1250
BGD 897/225C	-40°C~150°C				
BGD 897/225D	-60°C~150°C				
BGD 897/400B	-20°C~150°C		11kW /12A (380V;3 phase and 4 wires)	800x950x800	1300x1850x1400

#### Disclaimer

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The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development