High Temperature Drying Oven

Summary of Function:
It is applicable for drying, cure, melting and sterilization in industrial and mining enterprises, laboratories and scientific research institutes.

Product Characteristics:
1. Interior of oven is made of specular stainless steel by argon-arc-welding technics, and the exterior of oven is made of high-quality steel sheet with a beautiful and novel appearance.
2. It adopts temperature control protection, digital display, microcomputer PID temperature controller with timer function to ensure precise and reliable temperature control.
3. Hot air circulation system is composed of blower fan and proper air channels, which is capable of continuous operation under high temperature. Improve the uniformity of the temperature inside the working chamber.
4. New-style Silicon gasket ensure long-life under high temprature, and easy to replace.
5. Can adjust blast and exhaust in control panel.
6. Independent alarm system for temperature-limiting ensures experiments run safely and no accident would happen.(Option)
7. Recorder and printer are options which can print or record setting parameters and trace variational curves of temperature(4~20mA standard signal).(Option)

Optional accessories:
1. Intelligent program temperature control--LCD Display.
2. Independence temperature limited alarm system.
3. RS484 connector and communication software.
4. Control board and printer (Build-In or Independence printer)
5. Test Hole(Dimension 25mm)
6. U disk data store
7. Wireless Alarm System (Message Alarm system)

Model	DHG-9030A	DHG-9070A	DHG-9140A	DHG-9240A	DHG-9420A	DHG-9620A	DHG-9920A
Power	220V 50HZ (110V 60HZ option)				380V 50HZ		
Temerature range	RT+10~200 ℃ / RT+10~250 ℃						
Temperature fluctuation	±1℃						
Temperature Resolution	0.1℃						
Temperature Uniformity	±3%(At 100°C)						
Operation RT	+5~40℃						
Input Power	850W	1100W	2050W	2450W	3100W	4000W	6000W
Capacity	30L	80L	136L	220L	420L	620L	1000L
Chamber dimension	340*320 *320	450*400 *450	550*450*550	600*500*750	640*585**1355	840*600*1355	1000*600*1600
External dimension (mm)	620*530 *490	740*618*630	840*670*730	880*720*930	780*750*1880	980*800*1880	1140*800*2150
Shelves per chamber	2 Piece				3 Piece	4 Piece	4 Piece
Time Locating Range	1 ~ 9999Min						

Model	DHG-9035A	DHG-9055A	DHG-9075A	DHG-9145A	DHG-9245A	DHG-9425A	DHG-9625A
Power	220V 50HZ (110V 60HZ option)					380V 50HZ	
Temerature range	RT+10~300℃						
Temperature fluctuation	±1.0℃						
Temperature Uniformity	±3%(At 100°C)						
Temperature Resolution	0.1℃						
Operation RT	+5 ~ 40℃						
Input Power	850W	1100W	1550W	2050W	2450W	3100W	4000W
Capacity	30L	50L	80L	136L	220L	420L	620L
Chamber dimension	340*320*320	420*395*350	450*400*450	550*450*550	600*500*750	640*585*1355	840*600*1355
External dimension (mm)	620*530*490	720*590*520	740*618*630	840*670*730	880*720*930	780*750*1880	980*800*1880
Shelves per chamber	2 Piece					3 Piece	4 Piece
Time Locating Range	1~ 9999Min						

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Features:

1) Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
2) Imported temperature controller(FUJI)
3) Latest PID controller
4) Independent temperature-limiting alarm system ensures experiments run safely. (option)
5) RS485 connector is option which can connect computer to record the parameters and the variations of temperature. (option)
6) Intelligent programable LCD temperature (option).
7) There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.

Specifications:

Model	BPG-9050AH	BPG-9100AH	BPG-9200AH
Electrical Requirements	220V 50HZ (110V 60HZ Option)		
Temperature Range	100 Deg.C ~ 400 Deg.C		
Display Resolution	0.1℃		
Temperature Stability	+/- 2%℃		
Ambient Temperature	+5~40℃		
Power	2500W	3000W	3500W
Chamber Volume	50L	100L	250L
Interior Dimension (mm)W*D*H	350*350*400	450*450*450	600*600*600
External Dimension (mm)W*D*H	540*660*615	620*745*645	650*750*750
Shelves	2 (pcs)		
Timing Range	1~9999min		