



Dongguan Hust Tony Instruments Co.,Ltd

东莞华科东尼仪器有限公司

Addr: No. 1 Tech 9 Road, High-New Tech Development Zone, Songshan Lake, Dongguan City 523808, China

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Drying Oven DHG-9030A



Description:

It's applicable in industrial and mining enterprises, research institutes, medical and health units for drying, Provided for desiccation, torrefaction, wax-melting and sterilization in mining industry, laboratories and scientific research institutes.



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Technical parameters:

Desktop: Model:DHG-9003

Model	9023A	9053A	9123A	9203A
Voltage	220v,50HZ			
Power	810W	1090W	1850W	2350W
Temperature control range	room temperature:+10~200 degrees			
Temperature fluctuation	±1 degree			
Tracking alarm	+10 degrees			
Dimensions of the working room(mm)	300x280x275	420x355x350	550x355x550	600x550x645

Vertical:Model:DHG-9000

Model	9030A	9070A	9140A	9240A
Voltage	220v,50HZ			
Power	700W	1100W	1600W	2200W
Temperature control range	room temperature:+10~200 degrees			
Temperature fluctuation	±1 degree			
Tracking alarm	+10 degrees			
Dimensions of the working room(mm)	300x300x350	400x400x450	450x550x550	500x600x750

Vertical:Model:DHG-9006

Model	9036A	9076A	9146A	9246A
Voltage	220v,50HZ			
Power	950W	1400W	2000W	2600W
Temperature control range	room temperature:+10~300 degrees			
Temperature fluctuation	±1 degree			
Tracking alarm	+10 degrees			
Dimensions of the working room(mm)	300x300x350	400x400x450	450x550x550	500x600x750

Vertical:Model:DHG-9008

Model	9038A	9078A	9108A	9148A	9248A
Voltage	220v,50HZ				
Power	1200W	1830W	2000W	2400W	3250W
Temperature control range	room temperature:+20~400 degrees				
Temperature fluctuation	±1 degree				
Tracking alarm	+10 degrees				



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Dimensions of the working room(mm)	300x300x350	400x400x450	450x450x500	450x550x550	500x600x750
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Vertical:Model:DHG-9423A/DHG-9923A/DHG-9623A/DHG-9426A/DHG-9626A

Model	DHG-9423A	DHG-9923A	DHG-9623A	DHG-9426A	DHG-9626A		
Voltage	220v,50HZ	380V,50HZ					
Power	2540W	5150W	3700W	3580W	5800W		
Temperature control range	room temperature:+10~200 degrees			room temperature:+10~300 degrees			
Temperature fluctuation	±1 degree						
Tracking alarm	+10 degrees						
Dimensions of the working room(mm)	600x550x1300	900x800x1400	800x600x1300	600x550x1300	800x600x1300		

Structural description:

1.DHG type blower drying oven is a series of products, which can be divided into table type and vertical type according to the appearance, and divided into different specifications and varieties according to the size of the working room and the temperature control range. The outer casing of the drying box is made of high-quality steel plate surface sprayed with plastic, the studio is made of high-quality stainless steel plate, and the shelf made of stainless steel wire in the room can be adjusted arbitrarily, and the middle layer is filled with ultra-fine glass wool for heat insulation. The desktop box door adopts double-layer tempered glass door or observation window, and the vertical box door has a double-layer tempered glass observation window on the upper middle, so that the heating items in the box can be clearly observed. The joint between the working room and the box door is equipped with a high temperature resistant silicon rubber sealing ring to ensure the seal between the working room and the box door. The power switch with indicator light, temperature controller and other operating



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elements are all concentrated on the control panel in front of the cabinet, which is beautiful and easy to operate.

2.The heating and constant temperature system in the oven is mainly composed of a special low-noise motor for the oven equipped with a centrifugal impeller, an electric heater, a suitable air duct structure and a temperature sensor. When the drying box is powered on, the motor runs at the same time, and the heat generated by the electric heater placed directly on the bottom or back of the box is discharged upward or forward through the air duct, and then sucked into the fan after passing through the dry items in the working room, so that the cycle continues to even out the temperature.

3.The damper regulator of the desktop and vertical large-volume blast drying box can adjust the air volume in and out of the box in a small amount by opening the damper adjustment knob.

4.Microcomputer intelligent temperature controller adopts self-tuning PID technology. Compared with traditional PID control, it has the characteristics of rapid temperature control, fast response, small overshoot and high precision. Both the set temperature and the temperature in the box have digital display at the same time, with an upper limit. Tracking alarm and digital timer function, the timing can be up to 9999 minutes. Use light touch buttons to set parameters, easy to operate.

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Features:

- 1.304 stainless steel, mirror polishing processing, easy to clean and maintain.
- 2.PID controller with over temperature alarm and timing function ensures precise and reliable



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control.

3.Air circulation system with specific air flow channel ensures a good temperature uniformity performance.

4.Silicon door gasket with long lifetime, and easy to change.

5.A damper adjustment in the front ensures the gas convection enough in working chamber.