

Electric constant temperature blast drying oven

(I)Use

DHG type electric heating oven drying oven maximum working temperature of 300 °C. It is suitable for baking, drying oven heat treatment or other heating. It is also a laboratory standing instrument.

The working temperature of the oven can be raised from room temperature to 30 °C to the highest temperature. In this range, the working temperature can be arbitrarily selected. After selecting, the temperature can be controlled by the automatic control system.

The dry box structure of precision, temperature sensitive and accurate, easy to operate, mining and tertiary institutions and other scientific research units can be used.

(II)structure

The drying box is made of thin steel plate, and the glass fiber is used as the insulation material between the working room and the box shell. There are double glass in the middle of the door to observe the situation in the work room.

Open the top of the box exhaust valve can make the room temperature hot and cold air convection exchange, temperature control with a thermal expansion controller or digital display instrument automatically thermostat adjustment. All electrical control equipment are installed in the box side control layer. The control panel has a side door that can be removed for inspection or repair.

(III)Use and attention

Connect the power, turn on the power switch, you can turn on the heating, set the required temperature in the control panel, this time the box began to heat up, the indicator light, and open the blower switch, so that the blower work.

Control instrument instructions:

Temperature setting:

Press the ▲ key to increase the set temperature; press the ▼ key to reduce the set temperature, you can set the required temperature.

[Note]

1. The box should be placed at the level of the room.
2. Should be installed in the power supply line switch a knife, for this box dedicated, and the shell ground.
3. Before powering on, check the electrical performance of the box, and should pay attention to whether there is an open circuit or leakage phenomenon.
4. To be all ready, you can put the sample, close the door, in the top of the box exhaust valve hole into a thermometer, and unscrew the exhaust valve, the gap about 10mm / m or so, then you can connect Power, start work.
5. Do not remove the side door, disturb or change the line, only when the box fails to remove the side door, according to the line one by one check.

6. This box is non-explosion-proof drying oven, so with flammable volatile items, not into the oven, so as to avoid an explosion.

7. Each oven is equipped with two shelf pieces. Shelf the average load of 15 kg, placed the test product should not be too close and overload, so as not to affect the hot air convection. At the same time in the studio floor heat sink can not place the test sample to prevent overheating and damage the test sample.

(IV)Product specifications

Parameter Type No	Workin g power	Heating power	Working temperature	Temperature sensitivity	Working size		
					Depth	width	Height
DHG-9053	220V	1.2KW	RT+10-300 ℃	±1℃	35cm	35cm	41cm