

**KENTON<sup>®</sup>**

**XCT series  
450/600°C drying oven**

**—1.5mm 304 stainless steel liner, double insulated door seal**



**Application:**

It is widely used in industrial and mining, scientific research, jade processing and other professional industries, for drying, heat treatment and heating of samples, but it is not applicable to volatile inflammable and explosives to avoid explosion.

**Feature:**

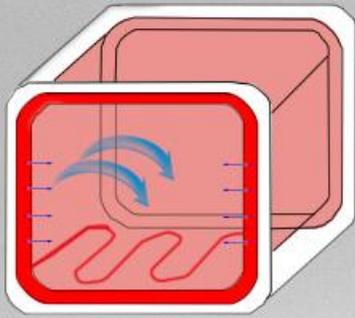
- ❶ The chamber is reinforced with thickened 304 stainless steel, which is not easy to deform at high temperature and is resistant to acid and alkali corrosion. The outer shell is made of cold-rolled steel plate and the surface is electrostatically sprayed with plastic;
- ❷ Digital display intelligent PID temperature control, reduce temperature flushing, and have timing and over temperature alarm functions;
- ❸ The door is sealed with double-layer insulation material, which can effectively insulate and prevent heat loss, and effectively save energy;
- ❹ Heat generating parts and fans are made of high-temperature resistant materials with long service life;
- ❺ There are two options available: RT+5~450 °C and maximum temperature up to 600 °C . Among them, 600 °C is better than the usual maximum temperature of 500°C , and the temperature range is wider.

## Product parameters

| Model                        | XCT-0        | XCT-1        | XCT-2        |
|------------------------------|--------------|--------------|--------------|
| Internal size(mm)<br>(H*W*D) | 450*350*350  | 550*450*450  | 750*600*600  |
| External size(mm)<br>(H*W*D) | 1050*580*650 | 1150*680*750 | 1350*830*900 |
| Voltage(V)                   | 220          | 380          | 380          |
| Power(KW)                    | 4.5          | 5.5          | 6.5          |
| Temp.range(C)                | RT+5-450/600 |              |              |
| Fluctuation(C)               | ±5%          |              |              |

## Optional parts:

1. Programmable segmented temperature controller
2. Independent temperature limiting controller
3. Power off function when opening the door
4. Stainless steel perforated laminated shelf
5. Test hole



⊕ Airflow circulation system



⊕ Finned heating tube



Digital display



Electric motor



Vent hole





#### **KENTON APPARATUS LTD.**

**Manufacture of drying oven, lab incubator, climate chamber, laminar flow cabinet, biological safety cabinet(OEM,ODM)**

KENTON Apparatus Limited was founded in 1999, production plant was set in Guangzhou, China. It is mainly engaged in production, sales and export of laboratory thermostatic equipment and biological scientific equipment, and has provided high-quality products and services for professional laboratories and scientific research institutions at home and abroad for many years.

We rely on an international professional R & D team to keep the design and technology of products in step with the world and constantly seek breakthroughs.

Since its establishment, the company has been focusing on thermostatic equipment products in related fields. Now it is a high-tech enterprise integrating science, industry and trade. Its business covers China, Southeast Asia, America, Europe, Australia and other countries.

At the same time, based on the business philosophy of "walking with scientific researchers", and taking advantage of the company's geographical advantages, the company has carried out extensive communication and exchange with scientific researchers in different regions for many years, and carried out long-term follow-up

services to users, constantly improving the function and quality of products, so that products can better meet the requirements of users.

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