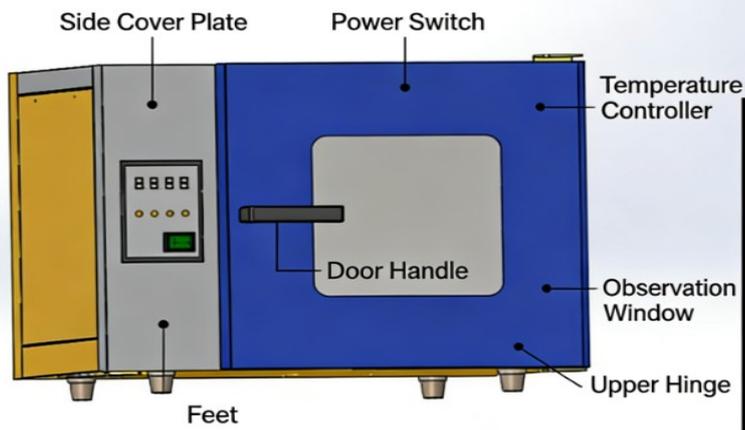


High-Temperature Oven (Drying Oven)



1. Scope of Application

The blast drying oven is suitable for drying, baking, wax melting, and sterilization in industrial and mining enterprises, laboratories, and research institutions. This series of blast drying ovens consists of a cabinet body, a temperature control system, and an air circulation system. The outer shell of the cabinet is made of high-quality steel plate by stamping, with an electrostatic spray finish on the surface, the inner liner is made of mirror-finish stainless steel, and the insulation layer is made of high-quality silicate cotton. A high-temperature resistant silicone rubber sealing ring is installed at the junction between the working chamber and the oven door.

2. Main Technical Parameters

Item	Specification
Model	KT25T / KT30T / KT80T / KT120T / KT150T / KT225T / KT640T / KT960T
Inner Chamber Dimension (cm)	25×25×25 / 35×35×35 / 45×45×35 / 55×55×45 / 60×50×75 / 70×70×85 / 80×80×100 / 100×100×120



Power Supply Voltage	AC220V / 50Hz // 380V
Temperature Control Range	RT+10°C ~ 250°C
Temperature Fluctuation	±1°C
Input Power	0.8KW / 1.2KW / 2KW / 2.4KW / 3.5KW / 4.2KW / 6KW / 9KW
Outer Dimension (cm)	48×39×44 / 67×51×58 / 77×51×68 / 90×67×82 / 95×72×102 / 104× 92×120 / 115×102×133 / 133×109×500
Shelves	2 pcs
Timing Range	1 ~ 9999 min

3. Product Features

1. The interior of the cabinet is made of galvanized sheet, and the exterior is made of high-quality steel plate, featuring an attractive and modern design.
2. Equipped with a microcomputer P.I.D temperature controller with over-temperature deviation protection and digital display, as well as a timing function, ensuring accurate and reliable temperature control.



3. The hot air circulation system consists of a fan capable of continuous operation at high temperatures and a well-designed air duct, which improves the temperature uniformity in the working chamber

Notes

1. The outer shell of the drying oven must be effectively grounded to ensure safe operation.
2. Turn off the power supply after use.
3. The drying oven is not equipped with an explosion-proof device; flammable and explosive materials must not be placed inside.
4. The drying oven should be placed in a well-ventilated room, and no flammable or explosive materials should be placed around it.
5. Do not overcrowd the items inside the drying oven; adequate space must be left to facilitate hot air circulation.
6. Keep the interior and exterior of the cabinet clean and hygienic at all times.
7. When the working temperature is too high, after turning off the machine, open the oven door to lower the internal temperature before taking out items to prevent scalding.
8. Do not disassemble the cabinet without authorization. If product damage occurs as a result, the user shall bear full responsibility.

