



FORCED CONVECTION OVEN BOFC-105

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FORCED AIR DRYING OVEN



1. Horizontal air circularly by double air ducts, high efficiency and high uniformity.
2. PID controller, with over-temperature protection function.
3. With fan switch, LED digital display, high temperature blast motor.
4. New anti-hot handle.

SPECIFICATIONS

| | |
|---------------------------------|--|
| Model | BOFC-105 |
| Cycle Mode | Forced convection |
| Function | |
| --Temp. Range | RT+10-300°C |
| --Temp. Resolution Ratio | 0.1°C |
| --Temp. Motion | ±1°C |
| --Temp. Uniformity | ±2.5% |
| Structure | |
| --Inner Chamber | Mirror Stainless Steel |
| --Outer Shell | Cold rolling steel electrostatic spraying exterior |
| --Insulation Layer | High quality rock wool board(with CE) |
| --Heater | Stainless steel heater |
| --Power Rating | 3.0kW |
| --Exhaust Hole | Rear exhaust |
| Controller | |
| --Temp. Control Mode | Two temperature section PID intelligent |
| --Temp. Setting Mode | Touch button setting |
| --Temp. Display Mode | Measuring temperature: display on the four digital tubes upper row, setting temperature: display on the lower row |
| --Timer | 0-9999min(with timing wait function) |
| --Operation Function | Fixed temperature operation, timing function, auto stop. |
| --Additional Function | Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory |
| --Sensor | PT100 |
| --Safety Device | Over temperature sound-light alarm; |
| Specification | |
| --Inner Chamber size(W*L*H)(mm) | 600*500*750 |
| --Exterior Size (W*L*H)(mm) | 735*835*1115 |
| --Packing Size (W*L*H)(mm) | 857*885*1287 |
| --Volume | 230L |
| --Max. Shelf Number | 17 |

| | |
|--------------------------|------------------------|
| --Load Per rack | 15kg |
| --Shelf Space | 35mm |
| --Power Rating (50/60HZ) | AC220V/13.6A |
| --NW/GW (kg) | 94/120 |
| Accessory | |
| --Shelf | 2 |
| --Shelf Frame | 4 |
| Optional accessories | Spare shelf |
| Alt Name | Forced Air Drying Oven |



APPLICATIONS

Used for drying, baking, wax, heat treatment.



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