



FORCED CONVECTION OVEN

KingOven FC

- ✓ Forced Convection
- ✓ Long-time stable & repetitively accurate
- ✓ 03 year warranty

PURPOSE

- The KingOven FC | Forced Convection Oven is the perfect solution for the drying process, providing high efficiency and ensuring even and consistent drying.
- The incubator features natural convection air flow to quickly balance temperatures after the door has been opened.

CONSTRUCTION

The inner door is made of safety tempered glass, allowing for easy observation of the inside of the cabinet



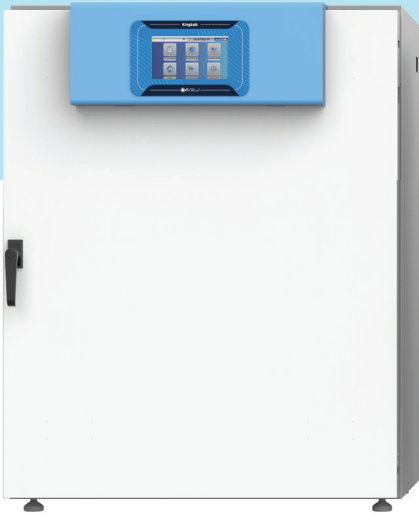
Capacitive touchscreen control panel, user-friendly interface for easy operation.

The outer shell is made of galvanized steel, electrostatically painted for antimicrobial, chemical resistance, and UV protection or stainless steel (optional)

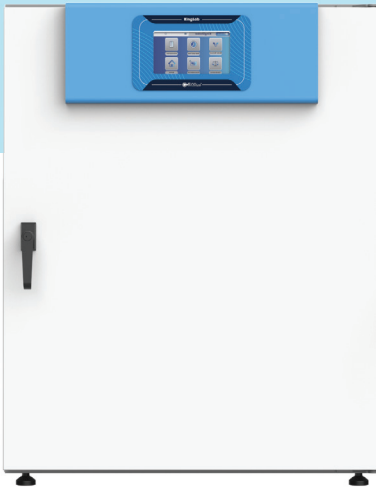
The interior chamber is made of stainless steel, making it easy to clean and maintain.



186L



127L



55L



SPECIFICATIONS

Model	KingOven_55 FC	KingOven_127 FC	KingOven_186 FC
External dimensions (LxWxH)	L660 x W650 x H690 mm	L810 x W725 x H840 mm	L810 x W715 x H1040 mm
External dimensions (LxWxH)	L400 x W345 x H400 mm	L810 x W725 x H840 mm	L550 x W485 x H750 mm
Volume	55L	127L	186L
Weight	50Kg	64Kg	95Kg
Forced Convection	✓	✓	✓
Input voltage	220/240 50Hz		
Wattage	max 1250W		
PERFORMANCE DATA TEMPERATURE			
Temperature range	5°C above ambient temperature to 250°C		
Resolution	0,1 °C		
Temperature stability at 105°C	±1.5°C		
Temperature uniformity at 105°C	±1.0°C		
Temperature accuracy at 105°C	±1.1°C		
Time to heat up from room temperature to 105°C	45 minutes		
Recovery time after door was opened for 30 s at 105°C	20 minutes		
Sterilization mode at 180°C for a maximum of 2 hours	✓	✓	✓