



NATURAL CONVENTION INCUBATOR.

KingIncu NC

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

PURPOSE

- The **KingIncu NC | Natural Convention Incubator** is the perfect solution for stable incubation processes, creating a dependable culturing environment and ensuring excellent results.
- 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.



SPECIFICATIONS

| Model | Kinglncu_55 NC | Kinglncu_127 NC | Kinglncu_186 NC |
|--|---------------------------------------|-----------------------|------------------------|
| 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 |
| Natural Convention | ✓ | ✓ | ✓ |
| Input voltage | 220/240 50Hz | | |
| Wattage | max 1250W | | |
| PERFORMANCE DATA TEMPERATURE | | | |
| Temperature range | 5°C above ambient temperature to 80°C | | |
| Resolution | 0,1 °C | | |
| Temperature stability at 37°C | ±0.4°C | | |
| Temperature uniformity at 37°C | ±0.5°C | | |
| Temperature accuracy at 37°C | ±0.4°C | | |
| Time to heat up from room temperature to 37°C | 45 minutes | | |
| Recovery time after door was opened for 30 s at 37°C | 10 minutes | | |
| Sterilization mode at 180°C for a maximum of 2 hours | √ | ✓ | ✓ |