

Hot Air Oven

1. Capacity of inner chamber 125 ltrs (450x455x605mm)
2. Outer body made of mild steel sheet duly painted. (*non corrosive*)
3. Inner chamber made of stainless steel (SS-304) should be mirror polished (*non corrosive*)
size of inner chamber.
4. Three adjustable perforated trays made of stainless steel.
5. Space between inner chamber and outer wall should be properly insulated
6. Temperature range 50°C to $250^{\circ}\text{C} \pm 2^{\circ}\text{C}$ should be provided with electronic digital temperature indicator cum controller
7. Unit should be equipped with suitable safety thermostats & heat switch control with corresponding indicators and *automatic circuit breaker that turns off the unit in case of short circuit*
8. Forced convection system to ensure good mixing, strong dispersion and maintenance of higher temperature uniformity inside the chamber.
9. *Separate* Control Panels with necessary controls (Temperature, timer, on/off & indicator lamps *The digital control panels for temperature and timer should be separate.*)
10. Door fitted with heavy duty hinges and door handle. Visual/ Audible Alarm in case of errors.
11. Electric connection 220/230 V . 50/60 Hz
12. Should be provided with protection against voltage fluctuations
13. European CE certified/US FDA approved
14. Two manuals of complete user/Technical/maintenance should be supplied

Spare Parts

Two Heating elements

Handwritten signature
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