

QQ400228 (AL01-32-100)

Drying Oven - 120 liters, 300°C

"Sustainable European quality with wide range of applications."

Especially designed for thermal treatment such as drying, heating, thermal testing, and aging in an air-flow environment. Forced air convection allows a homogenous temperature distribution during all process, which ensures optimal results



FEATURES:

- Forced air convection allows a homogenous temperature distribution during all process, which ensures optimal results
- High-precision digital microprocessor
- 304 stainless steel interior equipped with 3 perforated shelves
- Outside casing in metal sheet, powder painting grey RAL7035
- Temperature setting with degree accuracy
- PID electronic regulator, double digital display reference temperature and measured temperature
- Adjustable ventilation hole
- Door opening on the right, inner door in stainless steel, silicon joint.

TECHNICAL SPECIFICATION

| | |
|--|--------------------------------|
| Size (Liter) | 120 L |
| Door | Right Hinge |
| Temperature °C | Ambient +10 to 300 |
| Forced Air Convection | 2 Air fan (horizontal airflow) |
| Number of shelves | 3 (max 7) |
| Non concentrated load of one shelf | 15 kg |
| Total limiting load | 40 kg |
| Spatial temperature deviation °C | |
| at 100°C | ± 0,8 |
| at 200°C | ± 1,5 |
| at 300°C | ± 1,9 |
| Temperature stability | ± 0,3 |
| Maximum Heating up time (without charge): | 45 min |
| Interior dimensions (W × D × H) | 550 x 400 x 580 mm |
| Exterior dimensions (W × D × H) | 750 x 780 x 880 mm |
| Net weight incl. trays | 70 kg |
| Total weight incl. Packaging | approx. 100 kg |
| Packing dimensions (W × D × H) | 880 x 900 x 1050 mm |
| Exploitation class (EN60529) | IP20 |
| Rated power maximum (KW) | 2.2 |
| Number of phases | 1 |
| Voltage (+/- 10%) 50Hz (V) | 230 |
| Colour | Powder painting grey RAL7035 |