

QQ400230 (AL01-33-100)

Drying Oven - 220 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)	220 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 shelve	15 kg
Total limiting load	50 kg
Spatial temperature deviation °C	
at 100°C	± 1,3
at 200°C	± 2,0
at 300°C	± 2,5
Temperature stability	± 0,3
Maximum Heating up time (without charge):	30 min
Interior dimensions (W × D × H)	730 x 500 x 620 mm
Exterior dimensions (W × D × H)	930 x 880 x 915 mm
Net weight incl. trays	102 kg
Total weight incl. packaging	approx. 230 kg
Packing dimensions (W × D × H)	1050 x 1070 x 1130 mm
Exploitation class (EN60529)	IP20
Rated power maximum (KW)	4
Number of phases	1
Voltage (+/- 10%) 50Hz (V)	230
Colour	Powder painting grey RAL7035