

**QQ400232** (AL01-34-100)

**Drying Oven - 420 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**

<b>Size (Liter)</b>	<b>420 L</b>
<b>Door</b>	Right Hinge
<b>Temperature °C</b>	Ambient +10 to 300
<b>Forced Air Convection</b>	2 Air fan (horizontal airflow)
<b>Number of shelves</b>	3 (max 7)
<b>Non concentrated load of one shelf</b>	15 kg
<b>Total limiting load</b>	50 kg
<b>Spatial temperature deviation °C</b>	
<b>at 100°C</b>	± 2,5
<b>at 200°C</b>	± 5,3
<b>at 300°C</b>	± 7,4
<b>Temperature stability</b>	± 0,3
<b>Maximum Heating up time (without charge):</b>	30 min
<b>Interior dimensions (W × D × H)</b>	1000 x 500 x 860 mm
<b>Exterior dimensions (W × D × H)</b>	1200 x 930 x 1200 mm
<b>Net weight incl. trays</b>	155 kg
<b>Total weight incl. packaging</b>	approx. 245 kg
<b>Packing dimensions (W × D × H)</b>	1350 x 1020 x 1380 mm
<b>Exploitation class (EN60529)</b>	IP20
<b>Rated power maximum (KW)</b>	6.2
<b>Number of phases</b>	3
<b>Voltage (+/- 10%) 50Hz (V)</b>	230
<b>Colour</b>	Powder painting grey RAL7035