

## A300/20 STATIC OVEN FOR DRYING (UP TO 300°C)

Economical low temperature oven line is designed for thermal treatment such as drying, heating, thermal testing, aging and similar purposes in forced air-flow environment up to 300°C. Good technical parameters ensure to high-quality results. These ovens can be used in scientific laboratories, educational institutions, medicine and industry.

### CONSTRUCTION

- Inside casing in stainless steel/ mild steel
- Perforated shelves, adjustable position
- Outside casing in metal sheet, RAL7035
- Insulation rock wool
- Door opening on the right, inner door in stainless/mild steel, silicon joint
- Low electric power usage
- Possibility to use a nitrogen gas
- Chimney



### CONTROL:

- Temperature measurement by thermocouple type "J".
- PID electronic regulator, double digital display
- Program of segments
- SSR control unit
- Buzzer
- Digital timer
- OTP (over temperature protection)
- PC connection and computer software

### TECHNICAL DATA:

Volume	Lt	20
Rated power not more than	kW	1
Rated supply voltage	V	230
Rated frequency	Hz	50
Number of phases	-	1
Continuous operating temperature	°C	10-300
Maximum temperature	°C	300
Working chamber material	-	stainless steel
Working chamber surroundings	-	air (with hot air fan)
Airflow		horizontal
Shelves (number)/max.		2/5
Maximum heating- up time (without charge) up to 300°C	Min.	34
Temperature uniformity at 300°C	±°C	2,3
Oven working chamber dimensions:		
width	mm	240
depth	mm	280
height	mm	340
Outside dimensions:		
width	mm	460
depth	mm	680
height	mm	640
Weight	kg	36



Specification are subject to change without prior notice.