

## Related products



## SNOL 420/300 NL

Our newly designed **SNOL 420/300 NL** oven has a control cabinet at the top for convenient usage. Forced air circulation allows a homogenous temperature distribution to be achieved and ensures optimal results for processes such as drying, heating, thermal testing and aging. Significant power and robust design allow using these ovens not only in laboratories, educational institutions, medicine but also for light industrial applications.

### BASIC MODEL

- Control panel is located at the top;
- Ventilation motor on back side;
- Forced horizontal air circulation;
- Inside casing – 304 stainless steel;
- 3 stainless steel shelves;
- Outside casing – metal sheet, powder painted grey;
- Controllable valve for air exchange in the chamber;
- Insulation – rock wool (complete lack of asbestos);
- Double door opening. Inner door in stainless steel, silicon joint;
- OTP (over temperature protection);
- Microprocessor – temperature controller;
- Buzzer;
- Low electric power usage for increased energy efficiency;
- Short heating up / cooling down period.

### OPTIONS

- Programmable controller;
- Buzzer;
- Air fan speed controller;
- Additional shelves;
- Metal tray;
- Digital timer Galaxy (for delayed start only);
- Data communication/USB;
- Calibration of temperature measurement system;
- Oven exterior made from stainless steel;
- Table for supporting the oven;
- Process observation window.

## Specification

Technical data	Dimensions	SNOL 420/300 NL
Useful volume	Liters	420

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Rated power not more than	kW	6,2
Rated supply voltage	V	400
Rated frequency	Hz	50
Number of phases	–	3
Continuous operating temperature	°C	T+10-300
Maximum temperature	°C	300
Working chamber material	–	st.steel
Working chamber surroundings	–	air (with hot air fan)
Airflow		horizontal
Shelves (number)/max.		3/7
Maximum heating- up time (without charge) up to 300°C	Min.	47
Temperature stability in working chamber at rated temperature in thermal steady state without charge not more than	± °C	0,3
Temperature uniformity in working space at 300°C temperature in thermal steady state without charge not more than	±°C	3,2
Oven working chamber dimensions:		
width	mm	1000
depth	mm	470
height	mm	860
Outside dimensions:		
width	mm	1270
depth	mm	750
height	mm	1210
Mass	kg	190