

Economical low temperature oven SNOL 67/350 is designed for thermal treatment of various materials and parts up to 350°C. This electric oven is designed for thermal treatment such as drying, heating, thermal testing, aging and similar purposes in a natural airflow environment. Good technical parameters ensure high-quality results. This oven can be used in scientific laboratories, educational institutions, medicine and industry.

37

kg

DESCRIPTION

- Stainless steel (304) chamber, ~
- √ Heating from four sides,
- Natural air circulation without air fan, ✓
- Insulation rock wool (complete lack of asbestos), √
- √ 3 shelves,

- Outside casing metal sheet, powder painted grey, √
- √ Door opening to the right, inner door in stainless steel, silicon joint,
- ~ Control panel is placed on the left side of the oven,
- √ Non-programmable temperature controller - Omron E5CC,
- √ Short heating up / cooling down period,
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 ✓ Low electric power usage for increased energy efficiency, ✓ 1 year warranty. 		
Technical data	Units	Specifications
Useful volume	Liter	67
Rated power not more than	kW	1
Rated supply voltage	V	230
Rated frequency	Hz	50
Number of phases	-	1
Continuous operating temperature	°C	T+10-350
Maximum temperature	°C	350
Working chamber material	-	Stainless steel (304)
Working chamber surroundings	-	Air (without air fan)
Shelves	-	3/7
Maximum heating- up time (without charge),	Min.	40
Temperature stability in working chamber at rated temperature in thermal steady state without charge not more than	±°C	2
Temperature uniformity in working space at rated temperature in thermal steady state without charge not more than	±°C	14
Oven working chamber dimensions:		
width	mm	390
depth	mm	445
height	mm	390
Oven dimensions:		
width	mm	670
depth	mm	615
height	mm	580

CONTROL:

- Temperature measurement by thermocouple type "J".
- √ PID electronic regulator, double digital display reference temperature and measured temperature.
- ~ Products are equipped with high-precision digital microprocessor Omron or Eurotherm temperature controllers fitted with self-tuning and manual PID settings. The customer can select a basic or programmable temperature controller, which offers up to 32 programming segments (rate of temperature rise or decrease control, maintenance of present temperature, automatic shutdown). A wide range of devices allows selecting the most appropriate controller for your process.

Furnace and temperature controller instructions,

~ SSR control unit.

 \checkmark

OTHERS:

PACKING: ✓ Wooden box

✓ CE marked

SUPPLIED DOCUMENTS:

Electric diagram

OPTIONS:

- Eurotherm 3216 (non-programmable) \checkmark
- Eurotherm 3208 (programmable)
- ✓ Omron E5CC-T (programmable)
- 1 PC connection and SNOL software
- OTP (over temperature protection, non-adjustable) 1
- OTP (over temperature protection, adjustable Eurotherm 3216i)
- OTP (over temperature protection, adjustable Omron E5GC)
- 1 Buzzer
- ~ Timer (delayed furnace start)
- Gas injection system for Argon or Nitrogen (flowmeter, ~ reducer and connections)+Semi-airtight chamber
- ~ Additional hole with cover Ø50mm
- Semi-airtight chamber
- ~ Window 258x200 mm
- Mild steel shelf Stainless steel shelf

WARRANTY:

- One year limited warranty and later service for furnace
- \checkmark Possibility to extend warranty for an additional 1 year

COUNTRY OF ORIGIN:

Lithuania (EU country)





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