

Multi-chamber low temperature electric oven **SNOL 4x80/200** is designed for the thermal processing, drying, preliminary heating and other thermal processes of various materials and parts up to a temperature of 200 °C. Product can be used in scientific laboratories, educational institutions, medicine and industry. Forced air circulation allows a homogenous temperature distribution to be delivered during all processes, which ensures optimal results.

#### DESCRIPTION

- ✓ Mild steel chamber,
- ✓ Non-adjustable forced horizontal air circulation,
- ✓ Standard shelves,
- ✓ Insulation – rock wool (complete lack of asbestos),
- ✓ Outside casing – metal sheet, powder painted grey,
- ✓ Four doors opening to the sides,
- ✓ Control panel is placed on the left side of the oven,
- ✓ Non-programmable temperature controllers – Omron E5CC,
- ✓ Short heating up / cooling down period,
- ✓ 1 year warranty.

Technical data	Units	Specifications
Useful volume	Liter	4 x 80
Rated power not more than	kW	18
Rated supply voltage	V	380/220
Rated frequency	Hz	50
Number of phases	-	3
Continuous operating temperature	°C	50-200
Maximum temperature	°C	200
Working chamber material	-	Mild steel
Working chamber surroundings	-	Air (with air fan)
Shelves	-	4
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	10
Oven working chamber dimensions:		
width	mm	500
depth	mm	400
height	mm	400
Oven dimensions:		
width	mm	1910
depth	mm	925
height	mm	1950
Mass (Netto)	kg	440

**CONTROL:**

- ✓ Temperature measurement by thermocouple type "K".
- ✓ 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.
- ✓ SSR control unit.

**SUPPLIED DOCUMENTS:**

- ✓ Furnace and temperature controller instructions,
- ✓ Electric diagram

**OTHERS:**

- ✓ CE marked

**PACKING:**

- ✓ Wooden box

**OPTIONS:**

- ✓ Eurotherm 3216 (non-programmable)
- ✓ Eurotherm 3208 (programmable)
- ✓ Omron E5CC-T (programmable)
- ✓ PC connection and SNOL software
- ✓ OTP (over temperature protection, non-adjustable)
- ✓ OTP (over temperature protection, adjustable Eurotherm 3216i)
- ✓ OTP (over temperature protection, adjustable Omron E5GC)
- ✓ 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

**WARRANTY:**

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

**COUNTRY OF ORIGIN:**

- ✓ Lithuania (EU country)



Administrative address  
 Umega Group, AB  
 Metalo str.5, 28216 Utena  
 Lithuania

Factory address  
 Umega Group, AB, SnolTherm unit  
 Plento str.3, 28104 Utena  
 Lithuania

Tel. +370 389 54586  
 sales@snoltherm.com  
 www.snol.com

VAT code: LT263347219  
 Company registration No. 126334727