

1. Low-temperature electric ovens

1.1 Chamber ovens up to 750 °C

Our universal industrial electric furnaces / ovens with induced air circulation are designed by a group of professional engineers and made from high quality materials, such as heavy-duty metal parts and thermal insulation materials, which are manufactured in our factory. The air circulation ensures an even temperature distribution and achieves great uniformity. Fit with a selection of precise digital controllers and certified heating elements to ensure excellent temperature stability. The application variety ranges from electronic, plastic or metal to other branches of industry, with the possibilities to use this product line for aging, annealing, curing, normalising, primary heating, stress relieving and other thermal processes up to 750 °C. The combination of our knowledge and expertise leads to a high quality and long-lasting product with long-term stable efficiency, no matter the application.

Base model

- Equipped with non-programmable controller Omron E5CC
- Control panel on the left/right side (depending on customer needs)
- Adjustable air supply/extraction
- Ventilation motor on the top, vertical air flow
- Heating from 2 sides with tubular (U-shaped) heating elements
- Insulation made from rock wool
- Outside casing – metal sheet, powder painted grey (RAL 7035), frame – black
- Door opening to left/right side (depending on customer needs)
- Fitted with standard shelves, 2 pcs.
- Low power consumption
- Short heating/cooling time
- High level of accuracy
- Door safety switch
- OTP (over temperature protection), Omron K8 relay
- SSR relay
- 1 year warranty

Optional equipment

- Additional shelves
- Reinforced shelves
- Reinforced bottom
- Ventilation motor on the rear, horizontal air flow
- Automatic air vent control
- Digital timer
- Data recorder
- Data communication/USB
- Calibration and maintenance of temperature measurement system
- Stainless steel oven exterior
- Oven mounting platform
- Furnace mounting platform
- Additional 1 year warranty



Model	Vol., l	Inner dimensions, mm			Power, kW	Exterior dimensions, mm *		
		Width	Height	Depth		Width	Height	Depth
Up to 250 °C								
SNOL 125/250	125	500	500	500	4	1230	1430	1060
SNOL 250/250	250	500	1000	500	4	1230	1930	1060
SNOL 420/250	420	700	1000	600	6	1430	1930	1160
SNOL 500/250	500	700	1000	700	6	1430	1930	1260
SNOL 600/250	600	800	1000	800	8	1530	1930	1360
SNOL 700/250	700	800	1000	900	8	1710	1930	1610
SNOL 800/250	800	900	1000	900	12	1810	1930	1610
SNOL 970/250	970	900	1200	900	12	1810	2310	1610
SNOL 1000/250	1000	1000	1000	1000	16	1910	2110	1710
SNOL 1200/250	1200	1000	1200	1000	16	1910	2310	1710
SNOL 1500/250	1500	1000	1500	1000	18	1910	2610	1710
SNOL 2200/250	2200	1000	1500	1500	18	1910	2610	2210
SNOL 2500/250	2500	1000	1700	1500	24	1910	2810	2210
SNOL 3400/250	3400	1000	1700	2000	24	1910	2810	2710
SNOL 4000/250	4000	1200	1700	2000	30	2110	3010	2710
SNOL 4800/250	4800	1200	2000	2000	36	2110	3310	2710



* Overall dimensions can be adjusted
Note: Chamber dimensions can be adjusted subject to customer requirements when ordering