

1. Low-temperature electric ovens

1.1 Chamber ovens with induced air circulation

1.1.1 Chamber ovens up to 350 °C

Universal industrial electric furnaces / ovens with induced air circulation are suitable for various materials curing, primary heating, and other thermal treatment processes up to 350 °C. Ovens can be applied in electronics, plastics, metal, and other branches of industry. The application of induced air circulation ensures an even temperature distribution throughout the chamber and enhances high-quality and fast heat treatment process.

Base model

- Induced horizontal or vertical air circulation
- Adjustable air supply / extraction
- The chamber made of mild or stainless steel
- Tightly sealed door opens to the right
- Microprocessor heating controller (see page 14)
- Protection against overheating
- Fitted with standard shelves, 2 pcs.
- High-quality and environmentally friendly thermal insulation material
- Low power consumption
- Short heating / cooling time
- High level of accuracy
- Exterior painted with powder paint (RAL 7035), black case
- 1 year guarantee

Optional equipment

- Door opens to the left
- Additional shelves
- Reinforced shelves
- Reinforced bottom
- Automatic air vent control
- Digital timer
- Data recorder
- Connection to computer via RS-232/RS-485/USB
- Calibration and maintenance of temperature measurement system
- Stainless steel furnace exterior
- Furnace mounting platform
- Additional 1 year guarantee



SNOL 420/350

Model	Capacity l	T _{max} °C	Chamber dimensions, mm			Overall dimensions*, mm			Power kW	Voltage V	Weight kg	Air circulation	
			Width	Depth	Height	Width	Length	Height				Vertical	Horizontal
Up to 250 °C													
SNOL 24/200	24	200	300	410	200	540	705	560	1	230	17	○	●
SNOL 44/200	44	200	450	380	240	600	670	560	2	230	40	○	●
SNOL 410/200	410	200	530	400	1600	1200	900	2220	9	400	350	○	●
SNOL 485/200	485	200	660	555	1340	1240	1070	1790	6	400	400	○	●
SNOL 580/200	580	200	800	800	900	1300	1150	1650	12	400	435	●	○
SNOL 970/200	970	200	900	900	1200	1290	1860	1650	12	400	500	○	●
SNOL 1300/200	1300	200	700	1300	1300	1500	1950	2350	20	400	900	●	○
SNOL 1400/200	1400	200	1100	840	1600	1950	1500	2500	25	400	900	●	○
SNOL 1700/200	1700	200	690	1370	1800	1500	1900	2880	22	400	1050	●	○
SNOL 510/250	510	250	770	450	1720	1565	910	2580	7,5	400	620	●	○
SNOL 2160/250	2160	250	1200	1800	1000	2200	2404	1990	44	400	2500	●	○
300-350 °C													
SNOL 75/300	75	300	800	560	260	1230	1200	850	7	400	210	○	●
SNOL 245/300	245	300	1000	720	355	1600	1050	965	7	400	200	●	○
SNOL 500/300	500	300	1000	1000	500	1250	1370	1100	18	400	620	○	●
SNOL 3045/300	3045	300	1470	1500	1860	2440	1910	2900	38	400	1700	●	○
SNOL 120/350	120	350	555	555	400	1290	1000	1165	6	400	200	●	○
SNOL 140/350	140	350	390	900	390	925	1370	685	8	230	160	○	●
SNOL 180/350	180	350	555	555	605	1290	1000	1370	6	400	250	●	○
SNOL 420/350	420	350	750	750	750	1200	1350	1250	6	400	250	○	●
SNOL 970/350	970	350	900	900	1200	1730	1420	2300	23	400	900	●	○
SNOL 6480/350	6480	350	1850	2000	1800	2400	3100	3000	120	400	6000	●	○

* Overall dimensions can be adjusted

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

1. Low-temperature electric ovens

1.1.2 Chamber ovens up to 400 - 600 °C

Universal industrial electric ovens with induced air circulation are suitable for various materials curing, aging, annealing, stress relieving, normalising, and other thermal treatment processes up to 400 - 600 °C. Ovens can be applied in electronics, plastics, metal, and other branches of industry. The application of induced air circulation ensures an even temperature distribution throughout the chamber and enhances high-quality and fast heat treatment process.

Base model

- Induced horizontal or vertical air circulation
- Adjustable air supply / extraction
- Chamber made of stainless steel
- Tightly sealed doors are opened to the right
- Microprocessor heating controller (see page 14)
- Protection against overheating
- Fitted with standard shelves, 2 pcs.
- High-quality and environmentally friendly thermal insulation material
- Low power consumption
- Short heating / cooling time
- High level of accuracy
- Exterior painted with powder paint (RAL 7035), black case
- 1 year guarantee

Optional equipment

- Door opens to the left
- Additional shelves
- Reinforced shelves
- Reinforced bottom
- Automatic air vent control
- Digital timer
- Data recorder
- Connection to computer via RS-232/RS-485/USB
- Calibration and maintenance of temperature measurement system
- Stainless steel oven exterior
- Furnace mounting platform
- Additional 1 year guarantee



SNOL 73/600

Model	Capacity l	T _{max} °C	Chamber dimensions, mm			Overall dimensions*, mm			Power kW	Voltage V	Weight kg	Air circulation	
			Width	Depth	Height	Width	Length	Height				Vertical	Horizontal
400 °C													
SNOL 140/400	140	400	390	900	390	1140	1700	1050	8	400	120	○	●
SNOL 180/400	180	400	555	555	605	1300	950	1150	6	400	250	●	○
SNOL 400/400	400	400	700	700	800	1560	1540	1400	20	400	650	○	●
SNOL 557/400	557	400	850	735	900	1580	1490	1840	14	400	530	●	○
SNOL 735/400	735	400	830	750	1490	1480	1490	2400	35	400	1070	●	○
SNOL 1730/400	1730	400	1200	1200	1200	2030	1800	2550	60	400	1620	●	○
600 °C													
SNOL 30/600	30	600	300	450	250	1050	960	1150	6	400	250	●	○
SNOL 73/600	73	600	450	650	250	1150	1195	1600	8	400	400	●	○
SNOL 180/600	180	600	560	560	610	1300	1110	1500	10	400	270	●	○
SNOL 290/600	290	600	600	800	600	1820	1990	2200	20	400	630	●	○
SNOL 300/600	300	600	750	850	390	1355	1400	1745	20	400	420	●	○
SNOL 360/600	360	600	600	700	850	1250	1300	2400	12	400	600	●	○
SNOL 970/600	970	600	900	900	1200	1730	1420	2300	25	400	900	●	○
SNOL 1500/600	1500	600	1000	1500	1000	1820	2050	2240	30	400	1250	●	○
SNOL 1800/600	1800	600	1000	1030	2000	2000	2100	2550	32	400	1750	○	●

* Overall dimensions can be adjusted

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

1. Low-temperature electric ovens

1.2 Ovens with a removable hearth up to 600 °C

Ovens with a removable hearth for a more comfortable loading are used for thermal processing of various overall materials up to 600 °C. Ovens are suitable for curing, primary heating, annealing, stress relieving, normalising, hardening, and other thermal treatment processes. Ovens may be applied in electronics, plastics, metal, glass, and other branches of industry. The application of induced air circulation ensures an even temperature distribution throughout the chamber and enhances high-quality and fast heat treatment process.

Base model

- Manually removable hearth rails
- Induced horizontal or vertical air circulation
- Adjustable air supply / extraction
- The chamber made of mild or stainless steel for ovens up to 350 °C
- Chamber made of stainless steel for ovens above 350 °C
- Tightly sealed doors are opened to the right
- Protection against overheating
- Microprocessor heating controller (see page 14)
- High-quality and environmentally friendly thermal insulation material
- Low power consumption
- Short heating / cooling time
- High level of accuracy
- Exterior painted with powder paint (RAL 7035), black case
- 1 year guarantee



Optional equipment

- Electromechanically removable hearth rails
- Door opens to the left
- Rack with shelves
- Automatic air vent control
- Digital timer
- Data recorder
- Connection to computer via RS-232/RS-485/USB
- Calibration and maintenance of temperature measurement system
- Stainless steel oven exterior
- Additional 1 year guarantee



Model	Capacity l	T _{max} °C	Chamber dimensions, mm			Overall dimensions*, mm			Power kW	Voltage V	Weight kg	Air circulation	
			Width	Depth	Height	Width	Length**	Height				Vertical	Horizontal
Up to 250 °C													
SNOL 2000/150	2000	150	1250	1450	1100	2405	4355	2410	28	400	1650	●	○
SNOL 730/200	730	200	900	900	900	1550	3350	1500	12	400	300	○	●
SNOL 2160/200	2160	200	1200	1800	1000	2200	2300	2100	44	400	2500	●	○
SNOL 10800/200	10800	200	1800	3000	2000	2460	9300	3300	50	400	6000	●	○
300-350 °C													
SNOL 730/350	730	350	900	900	900	1850	4100	2150	12	400	700	●	○
SNOL 730/350	730	350	900	900	900	1930	3900	2150	35	400	1400	●	○
400-600 °C													
SNOL 730/600	730	600	900	900	900	1930	2120	2120	35	400	1400	●	○
SNOL 2000/600	2000	600	1250	1450	1100	2405	4355	2410	65	400	1620	●	○

* Overall dimensions can be adjusted

** Dimension with removed hearth

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