

3. Low temperature electric ovens

3.1 Chamber ovens

3.1.1. Chamber ovens up to 300 °C

Laboratory ovens that are designed for the thermal processing of materials up to a temperature of 300 °C. Used for such processes as drying, heating, thermal testing and aging in an air environment. Forced air circulation allows a homogenous temperature distribution to be achieved during all processes, which ensures optimal results.

SNOL 60/300 LSN11



Basic model

- Forced horizontal air circulation
- Valve control of air extraction (operated via front panel)
- Chamber made of stainless steel
- Hermetically closed doors
- Microprocessor – controlled thermoregulator (see page 14)
- Buzzer
- Protection against overheating
- Fan speed controller
- Includes standard shelves 3pcs (except SNOL 20/300)
- High quality, ecological thermal insulation material
- Low electric power consumption
- Short heating up/cooling down period
- High degree of accuracy
- Exterior painted with powder coating (RAL 7035)
- 2 years guarantee

SNOL 420/300 LSN11



Options

- Economical version (Ec) without a fan speed controller and buzzer
- Additional shelves
- Reinforced shelves
- Metal tray
- Digital timer
- RS232/RS-485/USB interface
- Calibration of temperature measurement system
- Furnace exterior made of stainless steel
- Table for supporting the furnace
- Process observation window

Model	Vol., l	Tmax, °C	Chamber dimention, mm			Overall dimention, mm			Power, kW	Voltage, V	Weight, kg	Air flow	Number of shelves		Chamber material	
			Width	Depth	Heigh	Width	Lenght	Height					sets	max	Stainless steel	Mild steel
Up to 300 °C																
SNOL 20/300 LSN11	20	300	240	280	340	460	680	640	1	230	34	●	2	5	●	○
SNOL 60/300 LSN11	60	300	380	380	420	600	760	720	2	230	50	●	3	7	●	○
SNOL 120/300 LSN11	120	300	550	400	580	750	780	880	2,2	230	70	●	3	7	●	○
SNOL 220/300 LSN11	220	300	730	500	620	930	880	915	4	230	102	●	3	7	●	○
SNOL 420/300 LSN11	420	300	1000	500	860	1200	930	1200	6,2	400	155	●	3	7	●	○