

1. Low temperature electric ovens

1.1.2. Chamber ovens up to 300 °C

A new range of laboratory ovens that are intended 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.

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)
- End of programme audible signal
- Protection against overheating
- Fan revolution controller
- Includes standard shelves
- High-quality, ecological thermal insulation material
- Low electric power usage
- Short heating up/cooling down period
- High degree of accuracy
- Exterior painted with powder coating (RAL 1015 and RAL 1017)
- Up to a 24 month guaranty period

Supplemental equipment

- Economical version (Ec) without a fan speed controller or end of programme audible signal
- Supplemental shelves
- Reinforced shelves
- Shelves for heating fine materials
- Reinforced bottom
- Digital stopwatch
- Data recorder
- Computer connection via RS232/RS-485/USB
- Measuring device verification
- Furnace exterior made of stainless steel
- Table for supporting the furnace



SNOL 20/300 LSN11



SNOL 420/300 LSN11

Model	Vol., l	T _{max} °C	Chamber dimensions, mm			Overall dimensions*, mm			Power, kW	Voltage, V	Weight, kg	Air flow	Number of shelves		Chamber material	
			Width	Length	Height	Width	Length	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	●	○