

SNOL 8,2/1100 LHM21

The SNOL 8.2/1100 ashing furnace, with a vacuumed ceramic fiber chamber, is designed for ashing and burn-off processes up to 1100°C. The fan-assisted chimney allows for the elimination of smoke from the chamber during the process.

Basic model

- ✓ One piece high thermal efficiency, vacuum-formed ceramic fiber chamber;
- ✓ Heating elements, embedded in a vacuum formed fiber, are inside four walls of the chamber;
- ✓ Fan-assisted chimney for smoke and humidity extraction;
- ✓ Continuous air change in the chamber;
- ✓ Door opens upwards;
- ✓ Door safety interlock switch;
- ✓ Digital PID temperature controller E5CC (1 program, 2 steps);
- ✓ Outside casing – metal sheet, powder painted grey;
- ✓ High quality, ecological thermal insulation material;
- ✓ Low electric power consumption;
- ✓ Short heating up/cooling down period;
- ✓ High degree of accuracy;
- ✓ 1 year warranty.

Options

- ✓ Process observation window (ø 35 mm) up to 1100 °C;
- ✓ Additional ceramic hearth plates;
- ✓ Buzzer;
- ✓ Protection against overheating;
- ✓ Data recorder;
- ✓ Data communication/USB;
- ✓ Calibration of temperature measurement system;
- ✓ Additional 1 year warranty.

Specifications

Technical data	SNOL 8,2/1100 LHM21
Maximum temperature, °C	1100
Continuous operating temperature, °C	T+10-1100
Power, kW	1,8
Rated supply voltage, V	230
Number of phases	1
Rated frequency, Hz	50/60
Chamber material	Fiber muffle
Maximum heating-up time (without charge), min.	50
Temperature stability	2
Temperature uniformity	10°C
Airflow	Natural
Chamber width, mm	195
Chamber depth, mm	310
Chamber height, mm	135
Overall width, mm	445
Overall depth, mm	660
Overall height, mm	570*
Mass (Netto), kg	32

