



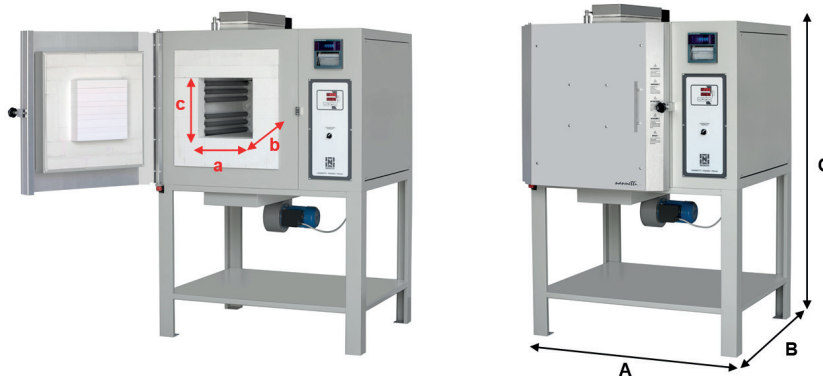
DESCRIPTION

It is a laboratory kiln built with a steel structure painted in fire at 180 C° with scratch-resistant epoxy paints. Thermal insulation is provided in ceramic fiber and low-density refractory bricks. The heating parts, made up of spiral-wound electric resistors, are placed on the 4 sides of the internal chamber. Cooling is done in natural way. The use of this oven is intended to carry out tests with materials that do not give rise to toxic gases during the thermal phase and that are compatible with the maximum working temperature of the oven itself. The oven is designed and built to be installed in environments that do not present a risk of explosion.

AT THE MAXIMUM SET TEMPERATURE, THE STAY CAN LAST FOR A TIME LIMIT OF 1 HOUR

COMAND PANEL

In its basic version, temperature and cooking cycle control is entrusted to a K1PX model microprocessor programmer with which it is possible to set 4 cooking cycles each consisting of 8 STEPS.



TECHNICAL CHARACTERISTICS

Mod.	Temp. max	Internal dimensions [mm]			External dimensions [mm]			Power [kW]	Tension [V]	Weight [kG]
		Width [a]	Depth [b]	Height [c]	Width [A]	Depth [B]	Height [C]			
KLN-20/13	1280 °C	270	270	270	1100	870	1750	10	400	236
KLN-40/13		330	330	400	1160	930	1750	13,5		305
KLN-60/13		400	400	400	1230	1000	1750	13,5		415
KLN-20/14	1360 °C	270	270	270	1100	870	1750	10		236
KLN-40/14		330	330	400	1160	930	1750	13,5		305
KLN-60/14		400	400	400	1230	1000	1750	13,5		415

(all data are not binding, the manufacturer reserves the right to modify them)

OPTIONAL

- Indirect forced cooling including automatic chimney control
- Direct forced cooling with automatic chimney control included
- Automatic chimney management
- PC management software