



### DESCRIPTION

It is a laboratory kiln built with a steel carpentry painted fire at 180 °C with anti-scratch epoxy paints. Thermal insulation is provided in low density refractory bricks (first wall) and ceramic fiber. The heating parts, composed of electrical resistances with spiral wire wound, are placed on the 5 sides of the inner chamber. The cooling is natural.

The use of this kiln is intended for testing with materials which do not give rise to toxic gases during the thermal phase and which are compatible with the maximum working temperature of the furnace itself.

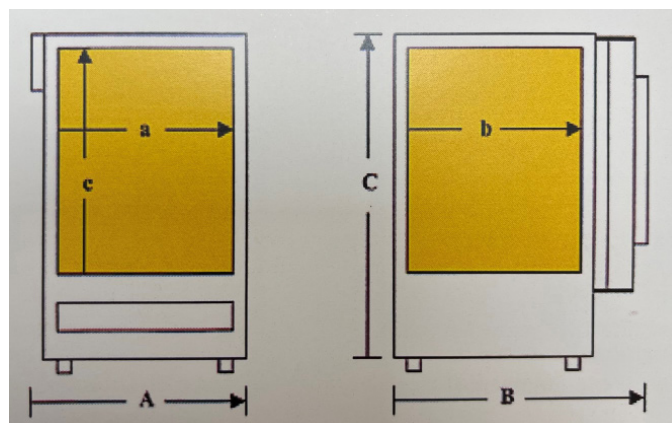
In particular, the products to be cooked must not consist of substances dangerous to the emission of substances irritating or harmful to human health.

The use of flammable or explosive substances shall also be avoided.

The furnace is designed and built to be installed in environments where there is no risk of explosion.

### CONTROL PANEL

The temperature and the cooking cycle are controlled by a microprocessor programmer mod. K1PX, with which you can store 4 cooking cycles, each consisting of 8 steps.



### TECHNICAL FEATURES

Mod.	Temp. max	Internal dimensions [mm]			External dimensions [mm]			Power kW	V + N	Weight [kG]
		Width [a]	Depth [b]	Height [c]	Width [A]	Depth [B]	Height [C]			
KL-40-12-V	1280 °C	330	330	400	700	760	1020	10	400	190

(all data are non-binding, the manufacturer reserves the right to modify them)