



Kiln shown in photo: MK230

### OVERVIEW

- ✓ Inox Structure
- ✓ Multi layer insulation
- ✓ Kanthal A1 heating elements
- ✓ Controller with 32 programs and WiFi option
- ✓ Multi zone temperature control
- ✓ S type thermocouple for type H kilns
- ✓ Inox control panel
- ✓ Lid side safety support
- ✓ Easily disassemble for carrying
- ✓ 3 year Warranty
- ✓ Technical Support Department



### Internal Dimensions:

Diameter 58cm X Height 69cm

**Volume:** 182 Litres

**Weight:** 160 Kgs

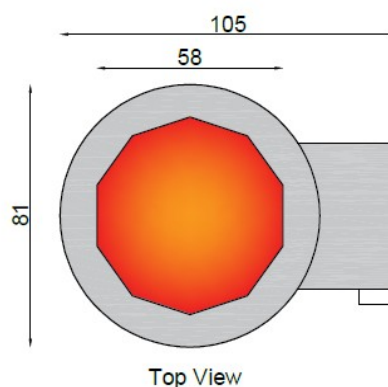
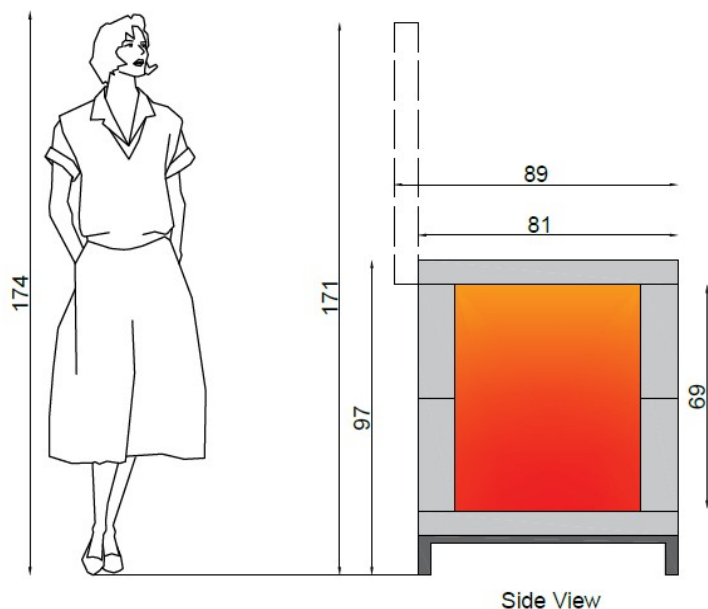
### External Dimensions:

Width 105cm X Length 81cm

Height 97cm (close lid)

171cm (open lid)

Click or Scan  
Kiln  
installation  
instructions



### Maximum operating temperature:

1200C / 2192F / Cone 5: Model MK185L

1250C / 2282F / Cone 7: Model MK185M

1300C / 2372F / Cone 10: Model MK185H

Please note:

All materials used for kiln construction are suitable for temperatures up to 1350C. Maximum operating temperature is set according to kiln installed power, and temperature control sensor (thermocouple)

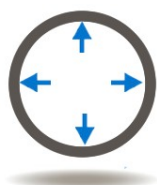
## Energy



Model	Power	Connection	Cable	Fuse	Plug
MK185L	10.5 kW	3 phases	5X6	25	220 3P+N+E 25A
MK185M & H	11.5 kW	3 phases	5X6	25	220 3P+N+E 25A

A separate power supply with fuse protection must be installed. We suggest a fixed power connection instead of a plug. In case of a plug connection a residual current protective devices (RCD) must be installed. However, an RCD carrying a tripping current of 0.03 A tend to trip early due to the high humidity of the fired goods. A larger sized RCD can be selected (we suggest 0.3 A) provided that the respective circuit is used only for the kiln.

## Capacity



### Useful Dimensions:

Diameter: 58cm (polygon)

Height: 66cm

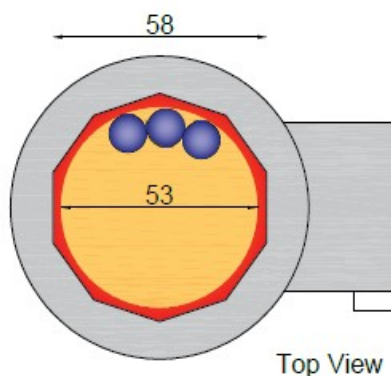
(excluding base shelf and supports)

### Suitable kiln furniture:

Half round shelves

Diameter 53.3cm

We recommend the use of G71 protective coating, to protect kiln shelves from glazes, fumes etc.



Sample dimensions:

 Height 9cm

 Diameter 10cm



Cup size  $\Phi 8.5\text{cm}$



Plate size  $\Phi 23.5\text{cm}$



Bowl size  $\Phi 35.5\text{cm}$