



### OVERVIEW

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

### Internal Dimensions:

Diameter 40cm X Height 34cm

**Volume:** 43 Litres

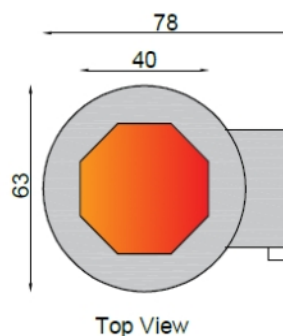
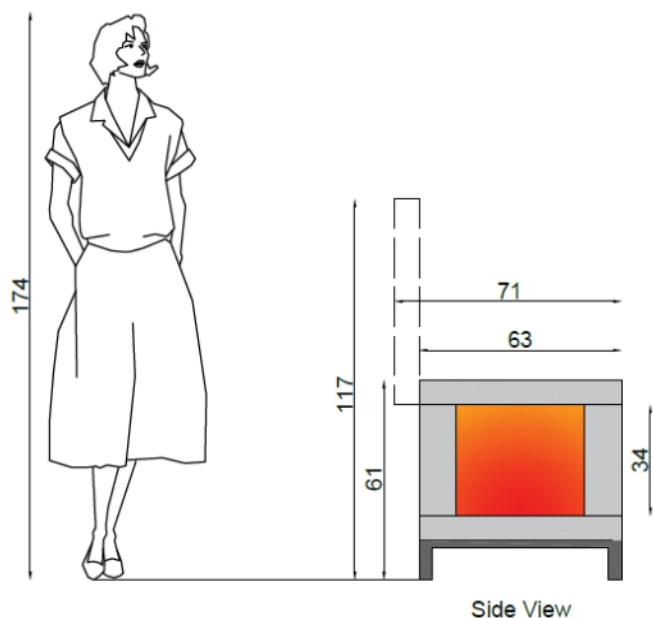
**Weight:** 60 Kgs

### External Dimensions:

Width 78cm X Length 63cm

Height 61cm (close lid)

117cm (open lid)



### Maximum operating temperature:

1200C / 2192F / Cone 5: Model MK45L

1250C / 2282F / Cone 7: Model MK45M

1300C / 2372F / Cone 10: Model MK45H

### 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)

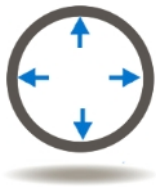
## Energy



Model	Power	Connection	Cable	Fuse	Plug
MK45L	3.4 kW	1 phase	3X2.5	16	Standard plug
		2 phases	5X1.5	10	220 2P+N+E 10A
MK45M & H	4.5 kW	1 phase	3X6	25	220 1P+N+E 25A
		2 phases	5X2.5	16	220 2P+N+E 16A

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: 40cm (polygon)

Height: 31cm

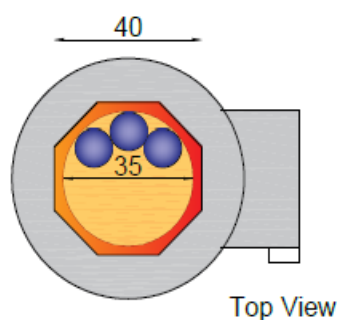
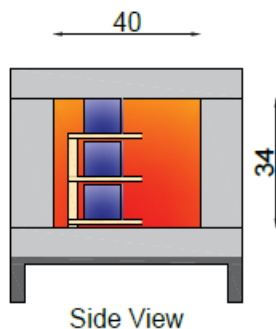
(excluding base shelf and supports)

### Suitable kiln furniture:

Round and half round shelves

Diameter 35cm

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



Sample dimensions:



Height 9cm



Diameter 10cm



Cup size  $\Phi$ 8.5cm



Plate size  $\Phi$ 23.5cm



Bowl size  $\Phi$ 35.5cm