

TECHNICAL SPECIFICATIONS

Working Temperature

- 1100 °C (S-series) / 1250 °C (P-series)

Design Temperature

- 1150 °C (S-series) / 1300 °C (P-series)

Digital Temperature Programmer

- Bentrup Series (<http://www.bentrup.de>)
Temperature Control Form
- Time Proportional On/off

Switching Element

- Contactor (Standard)
- SSR - Solid State Relay (Optional)

Thermocouple Type

- Type K (NiCr-Ni) / Type S (PtRh-Pt)

Insulation

- Light refractory brick + ceramic fiber

Heating Surface

- From bottom and sides

Heating Elements

- Kanthal resistance wires

Cooling

- Free cooling by ventilation holes

Connection

- Single / Three Phase + Neutral + Earth

Door-Opening

- Manual

Body Construction

- Welded steel structure

Standard Colour

- Beige (Ral 7032 W) + Orange (Ral 2004 W)
- Different colours can be selected!



Maximum temperature : 1100 °C

No	Order Code	Int. Dimensions (App.) width _ Depth _ Height (cm)	Power - (kW)
1	CK 50	37 _ 37 _ 37	3,5
2	CK 64	40 _ 40 _ 40	4
3	CK 80	40 _ 40 _ 50	4,5
4	CK 100	45 _ 45 _ 50	6
5	CK 150	50 _ 50 _ 60	7,5
6	CK 200	50 _ 50 _ 80	9
7	CK 240	50 _ 60 _ 80	12
8	CK 300	50 _ 60 _ 100	15
9	CK 430	60 _ 90 _ 80	21
10	CK 540	60 _ 90 _ 100	26
11	CK 650	90 _ 90 _ 80	30
12	CK 810	90 _ 90 _ 100	36
13	CK / cust.	to your size	--

Maximum temperature : 1280 °C ECH

No	Order Code	Int. Dimensions (App.) width _ Depth _ Height (cm)	Power - (kW)
1	PK 50	37 _ 37 _ 37	4
2	PK 64	40 _ 40 _ 40	4,5
3	PK 80	40 _ 40 _ 50	6
4	PK 100	45 _ 45 _ 50	7,5
5	PK 150	50 _ 50 _ 60	9
6	PK 200	50 _ 50 _ 80	12
7	PK 240	50 _ 60 _ 80	15
8	PK 300	50 _ 60 _ 100	21
9	PK 430	60 _ 90 _ 80	30
10	PK 540	60 _ 90 _ 100	33
11	PK 650	90 _ 90 _ 80	36
12	PK 810	90 _ 90 _ 100	40
13	PK/ cust.	to your size	--

