

TECHNICAL DETAILS

Operating Temperature

- 650°C

Digital Temperature Programmer

- Bentrup TC 60/8 - TC 405/30
Device model changes according to kiln size

Temperature Control Form

- Time Proportional On/Off

Switching Element

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

Thermocouple Type

- Type K (NiCr-Ni)
(inserted in ceramic tube)

Insulation

- Light refractory brick
+ High density ceramic fiber

Heating Elements

- Resistance wire wound and
placed into grooves of bricks

Heating Surface

- Side walls

Connection

- Three Phase

Lid Opening

- Manual

Body Construction

- Welded steel tubes

Casing

- Folded sheet metal

Coating

- Thermoset powder coat

Standard Colour

- Beige (RAL 7032 W) + Orange (RAL 2004 W)
(Different colours can be selected)
- Stainless steel casing (Optional)



GAK/TLD 60/0540/20



No	Order Code	Internal Dimensions -[d x w x h] cm	Power -[kW]	Programmer [Bentrup]
1	0540/20	60 x 90 x 50	9.5	TC 60/8 TC 405/30
2	GAK/TLD 60/ 0720/25	60 x 120 x 65	10.5	
3	0900/25	60 x 150 x 65	14.5	
4	GAK/TLD CUST/ ----/--	to your size	--	



GAK/FLD 75/1050/32



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Heating Elements
Resistance wire wound and •
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Heating Surface
Side walls •

Connection
Three Phase •

Door Opening
Manual •

Body Construction
Welded steel tubes •

Casing
Folded sheet metal •

Coating
Thermoset powder coat •

Standard Colour
Beige (RAL 7032 W) + Orange (RAL 2004 W) •
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No	Order Code	Internal Dimensions -[d x w x h] cm	Power -[kW]	Programmer [Bentrup]
1	GAK/FLD 60/ 0840/32	60 x 140 x 80	11.0	TC 60/8 TC 405/30
2	0675/28	75 x 90 x 70	11.5	
3	GAK/FLD 75/ 0975/28	75 x 130 x 70	15.0	
4	1050/32	75 x 140 x 80	16.5	
5	GAK/FLD CUST/ ----/--	to your size	--	