



TECHNICAL DETAILS

Operating Temperature

- 900°C

Digital Temperature Programmer

- Optional Bentrup Series or HAN7D a plug

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

- High density ceramic fiber (Multi-layer)

Heating Surface

- Top

Heating Elements

- Resistance wire wound inside quartz tubes to ensure uniform radiation

Cooling

- Natural cooling through ventilation holes

Connection

- Three Phase

Lid Opening

- Counter balanced by gas dampers (small kilns)
- By pneumatic cylinders (large kilns)

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)



GFK/PRO 80/0960/12



GFK/PRO 80/0960/12



GFK/PRO 100/2000/16



GFK/PRO 80/0960/12



Cam Ocagi Vakfı



GFK/PRO 100/2000/16

No	Order Code		Internal Dimensions - [d x w x h] cm	Power - [kW]	Connection	Available Programmers
1	GFK/PRO 50/	0500/12-16	50 x 100 x 30-40	6.5- 7.8	400 V _{AC}	Bentrup TC 60/8-Pixsys ATR 901 Bentrup TC 405/30-TC 507
2		0800/12-16	80 x 100 x 30-40	7.8- 9.0	400 V _{AC}	
3	GFK/PRO 80/	0960/12-16	80 x 120 x 30-40	9.0-10.4	400 V _{AC}	
4		1280/12-16	80 x 160 x 30-40	11.6-12.9	400 V _{AC}	
5		1500/12-16	100 x 150 x 30-40	14.2-15.5	400 V _{AC}	
6	GFK/PRO 100/	1750/12-16	100 x 175 x 30-40	16.2-17.5	400 V _{AC}	
7		2000/12-16	100 x 200 x 30-40	18.1-19.4	400 V _{AC}	
8		1920/12-16	120 x 160 x 30-40	17.9-18.5	400 V _{AC}	
9	GFK/PRO 120/	2400/12-16	120 x 200 x 30-40	20.7-22.0	400 V _{AC}	
10		2880/12-16	120 x 240 x 30-40	24.3-27.0	400 V _{AC}	
11		3000/12-16	150 x 200 x 30-40	25.2-27.7	400 V _{AC}	
12	GFK/PRO 150/	3750/12-16	150 x 250 x 30-40	33.1-36.5	400 V _{AC}	
13		4500/12-16	150 x 300 x 30-40	41.4-44.6	400 V _{AC}	
14	GFK/PRO CUST/	----/--	to your size	---	--	