



TECHNICAL DETAILS

Operating Temperature

- 850°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

- Single / Three Phase

Lid Opening

- Manual by the help of pressurised gas dampers

Body Construction

- Folded sheet metal

Frame Construction

- Welded steel tubes

Coating

- Thermoset powder coat

Standard Colour

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



GFK/ECO 50/0250/10



GFK/ECO 50/0500/10





GFK/ECO CUST 40/0160/16

No	Order Code		Internal Dimensions ~ [d x w x h] cm	Power ~ [kW]	Connection	Available Programmings
1		0250/10-13	50 x 50 x 25-33	3.0-3.9	230 V _{AC}	
2	GFK/ECO 50/	0375/10-16	50 x 75 x 25-40	4.5-5.4	400 V _{AC}	
3		0500/10-16	50 x 100 x 25-40	5.6-6.4	400 V _{AC}	
4		0360/10-16	60 x 60 x 25-40	3.8-5.0	400 V _{AC}	
5	GFK/ECO 60/	0540/10-16	60 x 90 x 25-40	5.2-6.8	400 V _{AC}	
6		0720/10-16	60 x 120 x 25-40	6.5-8.5	400 V _{AC}	
7		0490/10-16	70 x 70 x 25-40	4.7-6.3	400 V _{AC}	
8	GFK/ECO 70/	0700/10-16	70 x 100 x 25-40	6.5-8.3	400 V _{AC}	
9		0980/10-16	70 x 140 x 25-40	8.2-11.0	400 V _{AC}	
10		0640/10-16	80 x 80 x 25-40	6.0-7.5	400 V _{AC}	
11	GFK/ECO 80/	0960/10-16	80 x 120 x 25-40	8.5-10.5	400 V _{AC}	
12		1280/10-16	80 x 160 x 25-40	10.5-13.5	400 V _{AC}	
13	GFK/ECO CUST/ / ----/--		to your size		---	

Pixsys ATR 901
 Bentrup TC 60/8
 Bentrup TC 405 / 30