



TECHNICAL DETAILS

Operating Temperature

- 850°C

Digital Temperature Programmer

- Optional Bentrup TC 60/8 or HAN7Da 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 Phase

Lid Opening

- Manual by the help of pressurised gas dampers

Body Construction

- Folded sheet metal (Standard)

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-F 35/0125/05



GFK/ECO-F 40/0160/05



GFK/ECO-F 40/0160/05





Body Construction

- Dot Patterned AISI 304, Stainless steel



GFK/INX-F 35/0125/05



Pixsys ATR 901 with HAN7Da plug.

No	Order Code	Internal Dimensions - [d x w x h] cm	Power -[kW]	Connection	Available Programmers
1	GFK/ECO-F 35/ 0125/05 GFK/INX-F 35/ 0125/05	35 x 35 x 13	1.8	230 V _{AC}	Pixsys ATR 901 Bentrup TC 60/8
2	GFK/ECO-F 40/ 0160/05 GFK/INX-F 40/ 0160/05	40 x 40 x 13	2.0	230 V _{AC}	
3	GFK/ECO-F 45/ 0200/05 GFK/INX-F 45/ 0200/05	45 x 45 x 13	2.2	230 V _{AC}	
4	GFK/ECO-F 45/ 0200/08 GFK/INX-F 45/ 0200/08	45 x 45 x 20	2.7	230 V _{AC}	
5	GFK/ECO-F 50/ 0250/05 GFK/INX-F 50/ 0250/05	50 x 50 x 13	2.7	230 V _{AC}	
6	GFK/ECO-F 50/ 0250/08 GFK/INX-F 50/ 0250/08	50 x 50 x 20	2.9	230 V _{AC}	
7	GFK/ECO-F CUST/----/--- GFK/INX CUST/ ----/---	to your size	--	--	