

## Elevator furnaces up to 1500 °C – EEF X / 15



The EEF X / 15 elevator chamber furnaces are built with silicon carbide SiC rod shaped elements placed across the walls. In this design the elements are exposed to the furnace atmosphere.

The instrumentation is built into a separate control cabinet. As standard we equip the cabinet with Eurotherm 2408 P4. This programmer has four programs with 16 step each. There is a range of other programmers to choose from if 2408 would not fit in your demands. The programmer can also have communication to a PC where you can set and monitor the temperature profiles. As option for temperature failure we could equipped the furnace with Eurotherm 2132 with separate thermocouple to secure the chamber and elements from damages.

### TECHNICAL DATA – EEF X / 15 Elevator Chamber Furnace

<b>Max. temperature:</b>	1500 °C
<b>Max. working temperature:</b>	1450 °C
<b>Elements:</b>	Silicon-carbide rod elements
<b>Connection:</b>	1 x 230 V, 50 Hz AC, or optional
<b>Controller:</b>	Eurotherm 2408 P4, or optional
<b>Thermocouple:</b>	Type S (Pt / Pt 10%Rh)

Type	Chamber, H x W x D	Volume	H	W	D	Power
EEF 3 / 15	180 x 150 x 150 mm	4,1 ltrs	830 mm	750 mm	500 mm	3,5 kVA
EEF 4 / 15	180 x 150 x 205 mm	5,5 ltrs	830 mm	750 mm	500 mm	4,8 kVA
EEF 5 / 15	180 x 150 x 260 mm	7,0 ltrs	920 mm	800 mm	550 mm	6,0 kVA
EEF 6 / 15	220 x 200 x 260 mm	11,4 ltrs	920 mm	800 mm	550 mm	6,7 kVA

**HIGH TEMPERATURE FURNACES** made up to specification. Operating up to 2000 °C in oxidizing atmospheres.