

Chamber furnaces up to 1800 °C – ECF X / 18



TECHNICAL DATA – ECF X / 18

High Temperature Chamber Furnace

Max. temperature:	1800 °C
Max. working temperature:	1800 °C
Heating rate 20 – 1800 °C:	160 minutes
Elements:	Kanthal Super 1900 (MoSi ₂)
Connection:	3 x 400 V, 50 Hz AC, or optional
Controller:	Eurotherm 2408 P4, or optional
Thermocouple:	JM2040, (Pt 20%Rh / Pt 40%Rh)

Type	Chamber, H x W x D	Volume	H	W	D	Power
ECF 6 / 18	200 x 140 x 240 mm	6,7 ltrs	740 mm	940 mm	710 mm	10,0 kVA
ECF 10 / 18	220 x 140 x 315 mm	9,7 ltrs	815 mm	1160 mm	750 mm	13,0 kVA
ECF 20 / 18	260 x 240 x 315 mm	19,7 ltrs	970 mm	750 mm	750 mm*	16,0 kVA

*/ Overall dimensions for ECF 20 / 18 are given without control cabinet

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