

Chamber furnaces up to 1700 °C – SF X / 17



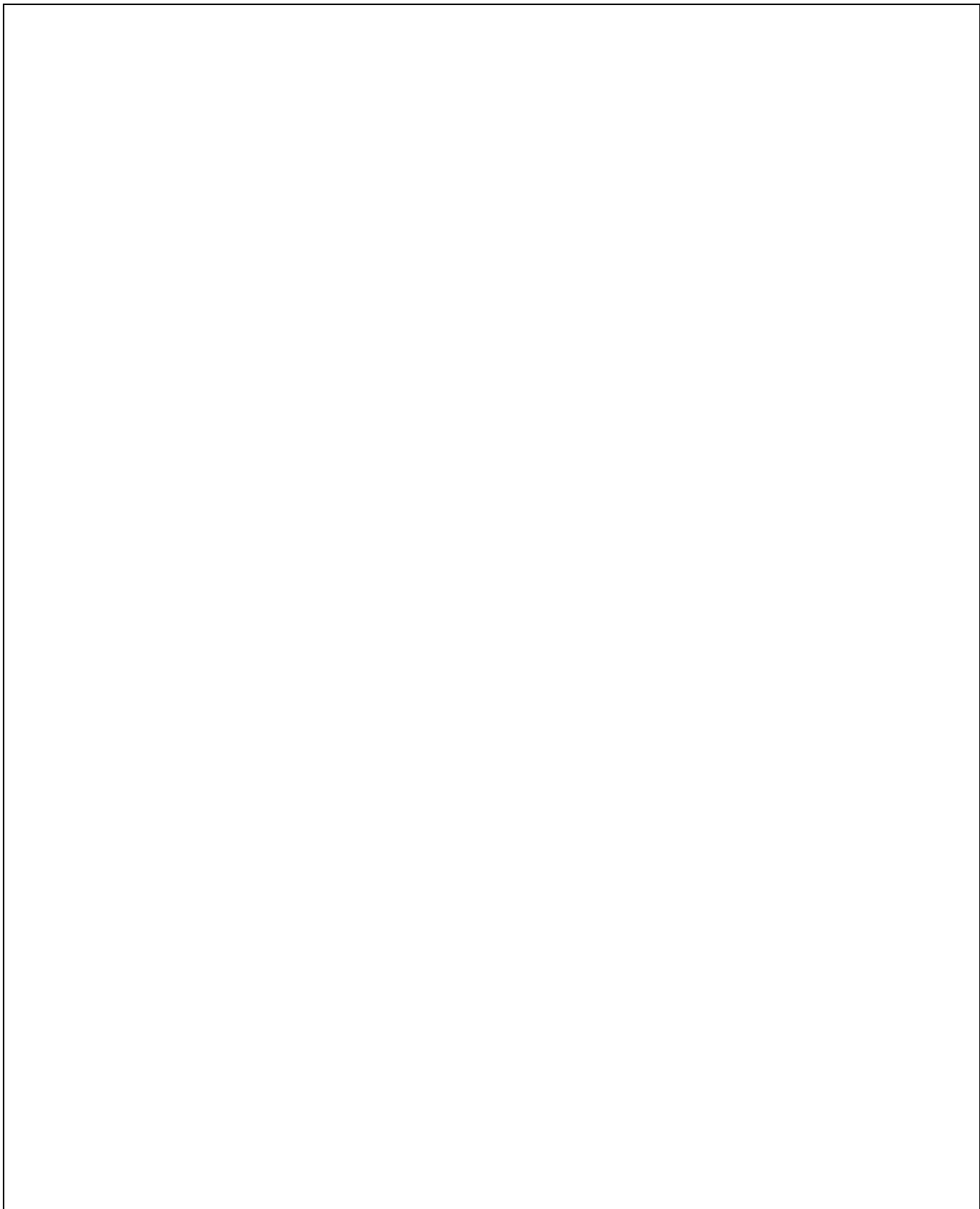
TECHNICAL DATA – SF X / 17

Rapid High Temperature Chamber Furnace

Max. temperature:	1700 °C
Max. working temperature:	1700 °C
Heating rate 20 – 1600 °C, SF 3 – SF 5:	15 minutes
Heating rate 20 – 1600 °C, SF 6:	30 minutes
Elements:	Kanthal Super 1800 (MoSi ₂)
Connection:	1 x 230 V, 50 Hz AC, or optional
Controller:	Eurotherm 2408 P4, or optional
Thermocouple:	Type B (Pt 6%Rh / Pt 30%Rh)

Typ	Chamber, H x W x D	Volume	H	W	D	Power
SF 3 / 17	165 x 160 x 160 mm	4,2 ltrs	525 mm	600 mm	600 mm	4,0 kVA
SF 4 / 17	165 x 160 x 215 mm	5,7 ltrs	525 mm	600 mm	600 mm	4,8 kVA
SF 5 / 17	165 x 160 x 270 mm	7,1 ltrs	525 mm	600 mm	600 mm	6,0 kVA
SF 6 / 17	260 x 230 x 350 mm	20,9 ltrs	625 mm	800 mm	600 mm	8,0 kVA

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



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