



## HIGH TEMP FURNACES

### UP TO 1800°C / 3272°F



- Our high temperature XF range of chamber furnaces are equipped with Molybdenum Disilicide elements positioned vertically down the sides of the chamber, this provides excellent temperature uniformity and rapid heat up times. Vecstar Chamber Furnaces incorporate numerous safety features such as a vertically opening door to keep the hot insulation plug away from the operator, automatic shut-off switch that kills the power to the elements when the door is opened and a double steel skin ensuring the outer surface is as cool as possible. Only ultra 'high grade' insulation materials are used to ensure our furnaces are as energy efficient as possible. Fitted as standard is independent over-temperature protection via a digital alarm, giving protection to both the furnace and contents at any temperature.

#### ABOUT VECSTAR

We build furnaces, ovens and hot plates for industry, laboratories and educational institutions. During the 30+ years Vecstar have been established, a comprehensive range of advanced electric heating equipment has been developed.

#### CONTACT US

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#### ADDRESS

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S41 9RF

Model		XF					
		1	2	3	4	5	6
Chamber size (m/m)	H	140	165	200	140	165	200
	W	135	160	200	135	160	200
	D	200	270	350	200	270	350
External size (m/m)	H	820	870	950	820	870	950
	W	570	570	640	570	570	640
	D	770	815	890	880	915	950
Volume (litres)		3.8	7.1	14	3.8	7.1	14
Max. temperature		1700°C			1800°C		
Max. continuous working temperature		1650°C			1750°C		
Temperature sensor		Type 'B'			Pt 20% Rh / Pt 40% Rh		
Maximum power rating (kW)		5.5	6.6	9	5.5	7.6	12
Holding Power @ 1000°C (kW)		2.2	2.6	3.6	2.2	3	4.6
Net Weight (kg)		110	140	220	120	160	250
Electrical Supply		1 PH					
Power control		Solid State Relay					
Over temp protection		Independent, Customer Programmable					
Insulation material		Ceramic Fibre Board					
Chimney		Optional Extra					