

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.

- [Metric](#)
- [Imperial](#)

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
	H	820	870	950	820	870	950
External size (m/m)	W	570	570	640	570	570	640
	D	770	815	890	880	915	950

<b>Volume (litres)</b>	3.8	7.1	14	3.8	7.1	14
<b>Max. temperature</b>	1700°C			1800°C		
<b>Max. continuous working temperature</b>	1650°C			1750°C		
<b>Temperature sensor</b>	Type'B'			Pt 20% Rh / Pt 40% Rh		
<b>Maximum power rating (kW)</b>	5.5	6.6	9.0	5.5	7.6	11.5
<b>Holding Power @ 1000°C (kW)</b>	2.2	2.6	3.6	2.2	3.0	4.6
<b>Electrical Supply</b>	1 PH					
<b>Power control</b>	Solid State Relay					
<b>Over temp protection</b>	Independent, Customer Programmable					
<b>Insulation material</b>	Ceramic Fibre Board					
<b>Chimney</b>	Optional Extra					
<b>Controller</b>	See Separate Sheet					

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