



HIGH TEMP FURNACES

UP TO 1600°C / 2912°F



- Our high temperature chamber furnaces are equipped with roof mounted silicon carbide elements, evenly distributed down the chamber, which provide excellent temperature uniformity.

Vecstar Chamber Furnaces incorporate numerous safety features such as a vertically opening door to keep the hot insulation plug away from 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.

Also available is a wide range of equipment and extras such as digital controllers, crucibles, tongs and furnace tables for details

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

W: www.vecstar.com

E: info@vecstar.com

UK Tel:

+44 (0)1246 260094

USA Tel:

1-877-842-4652 (Toll Free)

ADDRESS

Head Office Address:

Units 11 & 12

Foxwood Road

Dunston Trading Estate

Chesterfield

S41 9RF

Model		MF					HF			VF	
		1	2	3	4	5	1	2	3	1	2
Chamber size (m/m)	H	90	100	150	200	200	90	100	150	100	150
	W	125	150	180	200	300	125	150	180	150	180
	D	180	305	355	400	500	180	305	355	255	355
External size (m/m)	H	700	700	770	820	820	725	725	775	775	825
	W	530	530	600	700	800	600	600	600	700	700
	D	500	600	670	730	830	475	600	650	550	650
Volume (litres)		2	4.6	9.6	16	30	2	4.6	9.6	3.8	9.6
Max. temperature		1400°C					1500°C			1600°C	
Max. continuous working temperature		1350°C					1450°C			1550°C	
Temperature sensor		Type 'R'									
Maximum power rating (kW)		2.25	5	7	10	15	3.5	5.3	7	4.5	7.5
Holding Power @ 1000°C (kW)		1	2	2.8	4	6	1.4	2.1	2.8	1.8	3
Net Weight (kg)		50	68	81	120	145	70	81	89	95	107
Electrical Supply		1 PH					3 PH			1 PH	
Power control		Solid State Relay									
Over temp protection		Thermal Fuse Standard					Optional Extra				
Insulation material		High Quality Low Thermal Mass Materials									
Chimney		Optional Extra									