



# HIGH TEMP FURNACES

UP TO 1300°C / 2282°F

## 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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- Our 1300°C / 2282°F Chamber Furnaces are equipped with 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. Models 1 – 4 have wire wound ceramic muffles to provide excellent uniformity and a smooth hard wearing work surface. Models 5 & 6 have wire elements supported on ceramic tubes which are mounted in the roof and sides of the chamber to provide optimum uniformity.

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

Model		MRF						PF			
		1	2	3	4	5	6	1	2	3	4
Chamber size (m\m)	H	120	120	205	205	305	300	140	205	205	305
	W	180	180	230	305	305	450	190	230	305	305
	D	180	355	460	460	460	600	560	460	460	460
External size (m\m)	H	595	595	575	575	920	920	595	675	675	785
	W	455	455	400	400	760	910	490	530	605	605
	D	375	550	345	345	760	900	830	725	725	725
Volume (litres)		3.9	7.7	21.7	28.8	42.8	81	14.9	21.7	28.8	42.8
Max. temperature		1250°C						1200°C			
Max. continuous working temperature		1200°C				1250°C		1150°C			
Temperature sensor		Type'R'									
Maximum power rating (kW)		2.5	3.5	7	8	9	15	5.75	6	7	7
Holding Power @ 1000°C (kW)		1	1.4	2.8	3.2	3.6	6	2.3	2.4	2.8	2.8
Net Weight (kg)		44	57	120	130	145	165	75	120	130	140
Electrical Supply		1 PH					3 PH				
Power control		Solid State Relay									
Over temp protection		Optional Extra				Thermal Fuse Standard					
Insulation material		High Quality Low Thermal Mass Materials									
Chimney		Optional Extra						Optional Extra			