

Muffle Furnaces 1200°C / 2192°F



Our wire wound ceramic muffle furnaces provide excellent uniformity and a smooth hard wearing work surface. Vecstar Muffle 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.

Also available is a wide range of equipment and extras such as digital controllers, crucibles, tongs and furnace tables, for more information [click here](#).

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

Model	EF			LF			PF			
	1	2	3	1	2	3	1	2	3	4
H	100	120	120	100	120	120	140	205	205	305
Chamber size (m\m)										
W	125	180	180	125	180	180	190	230	305	305
D	150	180	355	150	180	355	560	460	460	460
H	555	575	575	555	575	575	595	675	675	785
External size (m\m)										
W	400	455	455	400	455	455	490	530	605	605
D	420	450	625	420	450	625	830	725	725	725

Volume (litres)	1.9	3.9	7.7	1.9	3.7	7.7	14.9	21.7	28.8	42.8
Max. temperature	1100°C			1200°C			1200°C			
Max. continuous working temperature	1100°C			1150°C			1150°C			
Temperature sensor	Type'K'			Type'R'						
Maximum power rating (kW)	1.6	2	3	1.6	2	3	5.75	6	7	7
Holding Power @ 1000°C (kW)	0.64	0.8	1.2	0.64	0.8	1.2	2.3	2.4	2.8	2.8
Electrical Supply	1 PH									
Power control	Solid State Relay									
Over temp protection	N/A			Thermal Fuse Standard						
Insulation material	High Quality Low Thermal Mass Materials									
Chimney	N/A			Standard			Optional Extra			
Controller	See Separate Sheet									

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