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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Ashing Furnace

Our Ashing Furnace range comprises two of our most popular chamber sizes.

When ashing materials a good airflow through the chamber is essential for complete combustion. We ensure this with a 50mm bore chimney, 610mm high which gives the required air flow. Air is drawn through inlets in the back of the furnace under the hearth tile, being pre-heated before entering the chamber, passing over the samples and travelling up the chimney.

Vecstar Ashing 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 crucibles, tongs and furnace tables.

Model		AF	
		1	2
Chamber Size (mm)	H	90	90
	W	180	180
	D	355	455
External Size (mm)	H	595	595
	W	455	455
	D	550	730
Volume (litres)		5.7	7.2
Max. Temperature		1200°C	
Max. Continuous Working Temperature		1150°C	
Temperature Sensor		Type 'K'	
Maximum Power Rating (kW)		3	3.9
Holding Power @ 1000°C (kW)		1.2	1.6
Net Weight (KG)		57	65
Electrical Supply		1 PH	
Power Control		Solid State Relay	
Over Temp Protection		Thermal Fuse Standard	
Insulation Material		A combination of low thermal mass materials and refractory brick	
Chimney		Standard	