

Tool Room/Heat Treatment furnaces



Our TRF 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. TRF Furnaces have wire elements supported on ceramic tubes which are mounted in the roof and sides of the chamber to provide optimum temperature uniformity. Also available is a wide range of equipment and extras such as digital controllers, crucibles, tongs and furnace tables for details [click here](#).

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

Model	TRF			
		1	2	3
Chamber size (m\m)	H	140	200	300
	W	180	230	300
	D	300	375	450
	H	625	695	820
External size (m\m)	W	560	604	752
	D	490	565	640

Volume (litres)	7.5	17	40.5
Max. temperature	1200°C		
Max. continuous working temperature	1150°C		
Temperature sensor	Type'R'		
Maximum power rating (kW)	3	5	7
Holding Power @ 1000°C (kW)	1.5	2.3	3.4
Electrical Supply	1 PH		
Power control	Solid State Relay		
Over temp protection	Thermal Fuse		
Insulation material	High Quality Low Thermal Mass Materials		
Chimney	N/A		
Controller	See Separate Sheet		

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