



# three zone tube furnaces

severn thermal solutions



Designed to be compatible with the majority of testing machines

Hot zone height 300 - 429mm

Overall height 315 - 451mm

Three zone configuration for improved temperature uniformity

High quality robust construction, featuring a stainless steel case

Temperature control system included ( various configurations available )

Model	Max Element Temperature	Number of Zones	Internal Bore Diameter	Case Diameter*	Overall Height	Rated Power	Operating Voltage
TF2162	1000°C	3	60mm	200mm	315mm	1.7kW	230v
TF2199	1000°C	3	85mm	250mm	340mm	1.6kW	230v
TF2069/A	1200°C	3	105mm	295mm	380mm	2.2kW / 2.2kW	230v / 110v
TF2161	1200°C	3	120mm	295mm	451mm	3kW	230v
TF2044	800°C	3	140mm	253mm	385mm	3.5kW	230v

\*This excludes the size of the terminal box fitted to the side of the case  
Alternative sizes available on request

These specially developed three zone tubular creep / stress rupture furnaces feature resistance wire elements capable of achieving element temperatures up to 1200°C. The furnace comprises of a uniquely formed heating element designed for optimum temperature uniformity with high grade insulation surrounded by a stainless steel case.

