

The Resomator – General Specification



Model Number:	S750
Overall Resomator Footprint:	3070mm (120") x 1280mm (50") nominal (1445mm (57") widest point) x 1940mm (76") tall
Approximate dry weight (empty):	2500Kg (5500 lbs)
Approximate maximum weight:	3300Kg (7275 lbs)
Internal Chamber Length:	2050mm (80")
Internal Chamber Diameter:	746mm (29 ½")
Maximum Cadaver Weight:	180Kg (400lbs)
Maximum Internal Temperature:	180°C (355F) (May be limited by Pressure)
Maximum Operating Pressure:	10 Bar (145 psi)
Safety Valve Lift Pressure:	11 Bar (160 psi)
Door Lock Mechanism:	Quicklock™ pneumatic actuation
Heating Mechanism:	Internal coil
Heating Medium:	Steam

Cooling Mechanism:	Internal coil
Cooling Medium:	Cold water
Materials of Construction:	
Wetted components:	316L Stainless Steel
Frame:	304 Stainless Steel

Recommended* Utility Requirements

Electricity:	230V, 3 Phase, 60 Amp
Steam:	300 Kg/hr @ 14 bar (660 lbs/hr @ 200psi)
Water:	25mm connection, 3 – 6 bar (1" connection, 40 – 90 psi)
Vent:	75mm (3") with fan extraction to atmosphere
Drain:	75mm (3") open drain with air extraction
Modem:	Dedicated direct dial phone line for remote diagnostics

* The above requirements are recommended to allow the Resomator to complete Resomation cycles as fast as is practical. Lesser requirements may be acceptable but will result in slower Resomation cycles. Please consult Resomation Ltd if your facility cannot offer the above utility requirement.