

# CRYOPOD™

LEADERS IN SAFE RECOVERY TECHNOLOGY

CRYOPOD Dimensions			
Height	1982 mm	78 inches	
Width	1561 mm	61.5 inches	
Depth	969 mm	38.2 inches	
Door clearance	900 mm	36 inches	
Total Weight	450 KG	992 pounds	The CRYOPOD is made up of 2 main sections, both weighing approximately the same.
			The two sections when separated will usually fit through a standard single door frame.

Room Dimensions	
Ideal Minimum 3m by 3m (10 ft by 10ft)	
<p>This very much depends on what else is required in the room i.e. a private changing area, lockers for valuables, a table, chairs etc. The most efficient room layout is to have the CRYOPOD against an outside wall and a bulk Liquid Nitrogen tank (1000 litres preferred) stored outside directly behind the CRYOPOD LIN inlet to minimise the pipe run required. Where not possible, an inside storage area will be required for the wheelable Liquid Nitrogen vessel. A 1000 litre tank takes up approximately the floorplan of a pallet (1500mm square or 61 inches) You will need to allow 400mm (16 inches) clearance on all sides of the CRYOPOD for maintenance. The minimum room height required to allow the client screen weir card to fully extend is 2330 mm (92 inches).</p>	

CRYOPOD Requirements			
Voltage Requirements	UK 240v	USA 120v	Current draw is less than 5 Amps and power consumption is low (equivalent to less than 2 x 100-Watt light bulbs).
Liquid Nitrogen	To be provided by a recognised Liquid Nitrogen supplier i.e. Air Products, BOC Linde or Air Liquide. Installation of pipe work must be carried out by an Approved Cryogenic installer.		
Network or Wi Fi	Either a direct network connection to the back of the CRYOPOD or a strong wi-fi signal in the CRYOPOD room is preferred. This allows software updates and diagnostics to be performed remotely.		

Safety Considerations for users	
<p>Minimum Personal Protective Equipment Requirements include: - thermal socks (minimum to cover the ankles), insulated slippers, thick gloves and if experiencing Whole Body Cryotherapy (head immersion) a head band to cover the ears and paper face mask. Three full sets of PPE are supplied with each CRYOPOD purchased.</p>	
Remove all jewellery including watches, earrings and body piercings.	
Female users to wear a sports bra.	

Safety Considerations with Liquid Nitrogen	
Your cryogenic installer will advise on all aspects of safety including ventilation and monitoring of any potential oxygen depletion.	
Safe positioning of the Liquid Nitrogen tank.	
For Liquid Nitrogen delivery consider that a tanker the same size as a dust cart must be able to reach the tank.	

