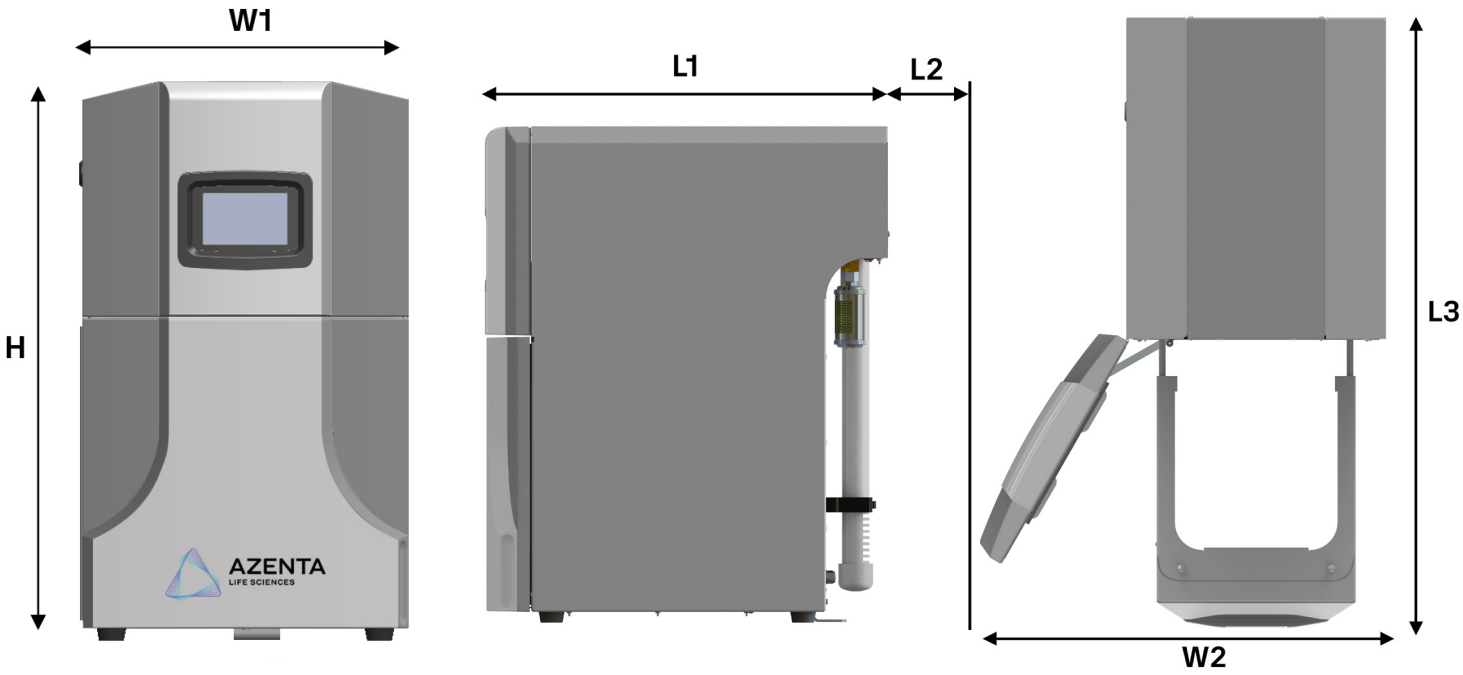
Storage, Automation & Logistics

CryoPod™ Carrier Filling Station Specification Guide

Dimensions



External Dimensions	Metric	Imperial
Height (H)	72.5 cm	28.54 in
Width when door closed (W1)	42.5 cm	16.73 in
Width when door open (W2)	67 cm	26.38 in
Length when door closed (L1)	60 cm	23.62 in
Minimum gap to wall (L2)	30 cm	12 in
Length when door open (L3)	100 cm	39.37 in
Weight	35 kg	80 lb

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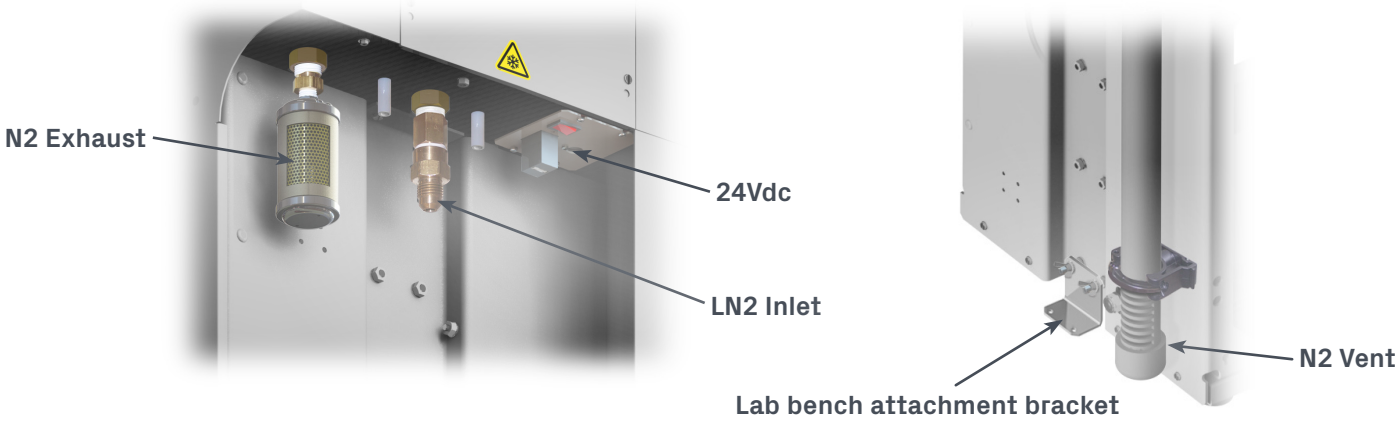
Service Connections



Connection	Type/Size	Notes
N2 Exhaust	**1/2" NPT female**	• Requires connection to exhaust pipe, venting outside • Use correct size and type of pipe (see operating instructions) • Pipe will see cryogenic temperatures in use • Insulate exhaust pipe with suitable insulation (see operating instructions) • Adapters available separately
LN2 Inlet	**1/2" NPT female**	• For connection to LN2 cylinder via vacuum jacketed hose • Adapters available separately
24Vdc	24Vdc 5 amps	• Laptop style mains power supply provided with system
N2 Vent	N/A	• CryoPod vents into lab while filling • Minimum room size applies (see operating instructions)

Performance Data

Data	Value
Time to fill	5 minutes
LN2 used per fill	6-8 L

NOTE: Filling Station performance data may vary with LN2 supply conditions.

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