

Cryo Freezer Installation Checklist

Installation & Setup

1	Verify freezer delivered damage free	<input type="checkbox"/>
2	Verify LN2 VJ transfer hose, power cord and document pack included	<input type="checkbox"/>
3	Verify freezer is on a level floor with minimum clearance: 3 in (76 mm) on sides and 35 in (889 mm) above lid	<input type="checkbox"/>
4	Verify freezer caster brakes are applied	<input type="checkbox"/>
5	Verify seismic restraints, if required	<input type="checkbox"/>
6	Verify area has sufficient ventilation for LN2 service and oxygen monitors, if required	<input type="checkbox"/>
7	Connect freezer power input to outlet with provide power cord 110-230 VAC, 50-60 Hz, 0.7 A cont., 2.9 A full load	<input type="checkbox"/>
8	Switch battery backup ON	<input type="checkbox"/>
9	Verify LN2 supply: 22-35 PSI	<input type="checkbox"/>
10	Connect transfer hose, open LN2 supply valve, verify all connections leak free	<input type="checkbox"/>

Initial Fill

1	Open the lid and remove desiccant packs	<input type="checkbox"/>
2	Complete the on-screen installation checklist and touch submit	<input type="checkbox"/>
3	Touch Start Fill to begin initial fill	<input type="checkbox"/>
4	Verify level line flush followed by pre fill purge and then freezers starts to fill	<input type="checkbox"/>
5	Verify the freezer continues filling and eventually stops at the High Level Fill; the initial fill may last several hours. Continue on to the next section during the initial fill	<input type="checkbox"/>

Controller Setup

1	Review freezer settings with user and adjust as needed	<input type="checkbox"/>
2	Adjust the time and date as needed	<input type="checkbox"/>
3	Connect to WiFi network or LAN if desired	<input type="checkbox"/>
4	Select alarm alert preferences; input phone numbers and email addresses if applicable	<input type="checkbox"/>
5	Enable lid access and input user PINs if desired	<input type="checkbox"/>
6	Install independent temperature probe if applicable	<input type="checkbox"/>
7	Connect building monitoring system if applicable	<input type="checkbox"/>
8	Test alarm	<input type="checkbox"/>

User Training

1	LN2 Safety: <ul style="list-style-type: none"> Frostbite, overpressurization, oxygen displacement 	<input type="checkbox"/>
2	Function: <ul style="list-style-type: none"> Why the freezer is cold How the freezer fills and stays cold User access: step, lid, LED, fog clear, turn tray Manually measuring LN2 level Changing the LN2 supply, if necessary 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3	Controller: <ul style="list-style-type: none"> Main functions: LN2 level, monitoring/recording conditions and alarms Main screens Viewing graphs/data and exporting logs 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4	Alarms: <ul style="list-style-type: none"> LN2 supply alarm Level alarms Stuck valve alarm Usage alarm Temp alarms Alert notifications 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5	Q&A	<input type="checkbox"/>
6	User manual location	<input type="checkbox"/>
7	Contact information	<input type="checkbox"/>

Crate Return

1	Request return labels and BOL for crate pickup	<input type="checkbox"/>
2	Apply labels and BOL to empty crate or make arrangements to do so	<input type="checkbox"/>

Follow Up

1	3-5 day follow up to ensure proper cool down	<input type="checkbox"/>
2	Crate picked up	<input type="checkbox"/>
3	Customer satisfaction	<input type="checkbox"/>
4	Critical feedback appreciated	<input type="checkbox"/>