

Initial Setup

1. Unpack freezer unit and included components, ensure all packaging material has been removed from around the fan inlet and outlet holes.
2. Remove orange Transport Stop and replace with the white Protective Cap before powering on the freezer.
3. Plug AC power cord into the main power socket at the back of the unit and then into an electrical outlet. Maintain a minimum of 2-3 inches (50-77mm) clearance from the back of the unit.
4. Turn the AC Power Switch to the "On" position.
5. **Notice:** Ensure the Access Port stopper or sealant is in place. Remove factory tape at the port stopper prior to initial use.
6. Turn on battery power. The Battery Power Switch is located within the Recessed Electrical Panel on the rear of the freezer.
7. Ensure setpoint is within desired range (default is -80°C) or change setpoint to user-preferred temperature according to the control functions outlined below.

Guide to Basic GUI Functions

ON / OFF	Switch the main power on, located at the back of the unit above the AC cord.
Battery Power	Switch on the battery power, located within the Recessed Electrical Panel on the rear of the freezer. This is essential if monitoring is required in the event of a power failure.
Change Setpoint	Tap Home > Setup > Setup > Enter PIN > Enter > Change > Setpoint > +/- > Save
Silence Alarm	Tap Home > Setup > Silence
Event Log	Tap Home > Setup > Event Log > Prev. Page, Next Page
Chart History	Tap Home > Setup > Chart History

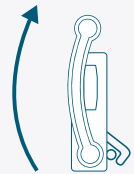
Guide to Advanced GUI Functions

Alarm Set-up	Tap Home > Setup > Setup > Enter PIN > Enter > Alarms > xxx Delay > +/- > Save
Date and Time	Tap Home > Setup > PIN > Date & Time > +/- > Save
Change PIN	Tap Home > Setup > Setup > Enter PIN > Enter > PIN > Enter New PIN > Enter > Re-enter New PIN > Enter
Calibrate RTDs	Tap Home > Setup > About > Service > RTD Calibr. > RTD Select > +/- > Calib.

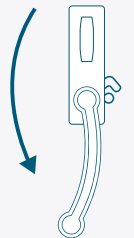


Download Operator and Quick Guide manuals in the language of choice at: stirlingultracold.com/manuals

CLOSE



OPEN



NOTICE:

Before engaging door latch, ensure handle is fully rotated down to the stop point in order to reset latching mechanism. To engage door latch when closing, push outer door IN before rotating door handle to UP position.

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cold**[™]