SU105U Quick Guide:

----- clip, laminate, keep with freezer ------

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. Plug AC power cord into the main power socket at the back of the unit and then into an electrical outlet.
- 3. Turn the AC power switch to the "On" position.
- **4.** Turn on battery power. Battery switch is located in main power housing on the rear of the freezer.
- 5. Ensure set point is within desired range (default is -86°C) or change set point 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 on the left of the Recessed Electrical Panel. This is essential if monitoring is required in the event of a power failure.
Change Set Point	Tap Home > Setup > Setup > Enter PIN > Enter > Change > Set Point > +/- > 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



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.

Guide to Advanced GUI Functions

Alarm Setup	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 Operating Manual In an effort to minimize our environmental impact your Stirling Ultracold Operating Manual is available online. Access is subject to Warranty Registration. To receive your Operating Manual please complete the online Warranty Registration at stirlingultracold.com/warranty. Multiple freezers must be registered individually by Serial Number.



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