




SO-LOW ULTRA LOW FREEZERS

MANUAL DEFROST PROCEDURE

WARNING: READ BEFORE CONTINUING

	For upright units, it is important to protect the control from dripping water. Place a cloth/towel on the leading edge of the cooling chamber above the control to deflect and absorb water that might drain down onto the control.
	Do not load product into the freezer until the setpoint temperature has been reached.
	To prevent overloading the cooling system, product should be loaded gradually, in batches (less than 20 lbs. an hour is recommended) . Allow the temperature to recover to setpoint before the next batch of product is loaded into the unit.

1. Remove any product in the freezer and store it in a back-up freezer, dry ice, or elsewhere with sufficient storage conditions.
2. Locate the plug and outlet the freezer is currently receiving power from, and securely remove the plug from the outlet. Note that the plug should be pulled straight off the outlet via the plug head, and not be twisted or pulled by the cord.
3. Locate the electrical box panel on the side of the freezer (bottom right side), and remove the panel screws with a Phillips screwdriver. Store the screws in a safe location, such as a Ziplock bag or storage container, as they will be needed once you reconnect the plate.
4. Disconnect one lead from the battery by removing the connector on the battery. This will disable alarm battery backup system, and disable the power failure alarm.
5. Open the Door / Lid of the freezer.
6. Air out the freezer for at least 12 hours, allowing the unit to reach room temperature. To speed up this process, you can place a fan on top (or in front of) the cooling chamber.

For upright style units, place a towel / rag above the control, to prevent any water from draining into or on-top of the control.

7. After 12 hours, wipe up any excess water in the unit (melted frost).
8. Plug the unit in and set your temperature to the desired setpoint
9. Once the desired temperature is reached, add product back into the unit.