Fridge Heating Cartridge Instructions

To turn on the heater

1. Turn on Mercury ITC.
   1. Press the “G” button on the bottom left. Note: This is to remove the remote control of the Mercury ITC.
   2. Press the “>” button on the bottom right to access the 2nd page.
2. Press the “Heater” button.
   1. Set “Lim(V)” of “MD0.H1” to 50Volts. Note: This is the max of the heating cartridge, feel free to use X<50Volts.
   2. Press the “Home” button.
3. Press the “Control” button.
   1. Press the Set Point temperature value and put in a desired temperature. Note: This temperature must be above the current temperature displayed on the Mercury ITC.
   2. Press the blue “Manual” button to switch to Automatic Heat %.
      1. Or Press the Heat % value and enter a specific % value. This value will be X% of the XVolts entered in part 2a.
   3. Press the “Home” button.
4. Observe the temperature and Heat % bar to ensure you do not over heat the fridge.

To turn off the heater

1. Press the “Control” button.
   1. Press the Set Point temperature value and put in zero.
   2. Press the Heat % Value and put it to zero.
   3. Press the “Home” button.
2. Press the “Heater” button.
   1. Set “Lim(V)” of “MD0.H1” to 1Volt.
   2. Press the “Home” button.
3. Observe that the Heat % bar is at “0%”.