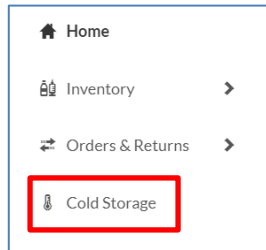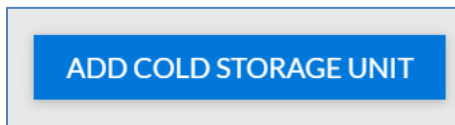# Cold Storage Units

Users can manage Cold Storage Units, track temperatures, and upload temperature logs. Cold Storage Units include Freezers and Refrigerators with predefined acceptable temperature ranges.

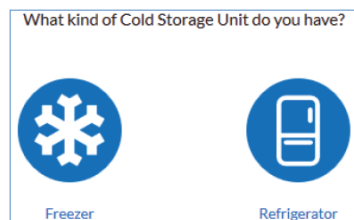## Create a Cold Storage Unit

1. Click the **Cold Storage** link in the navigation menu.

2. On the bottom of the Cold Storage page, click **Add Cold Storage Unit**.

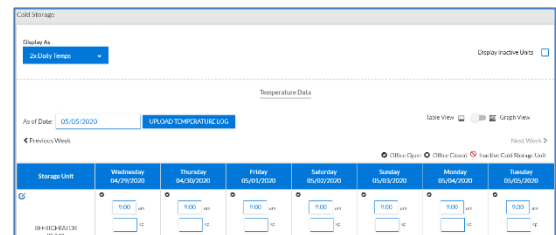3. Select either **Freezer** or **Refrigerator**.

4. Enter at least the required information. You can also optionally add the location by clicking **Add Location** and entering that information.
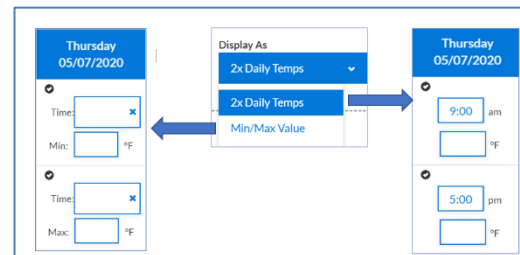

5. When finished, click **Save** to save the new refrigerator or freezer information and return to the main Cold Storage page.

Enter Temperatures

1. The Cold Storage page displays all units. On this page, you can **enter** temperature recordings and **edit** Cold Storage Unit details (click the Edit icon ( )).

2. Change the **Display As** option to move between the **2x Daily Temps** and the **Min/Max Value** displays.
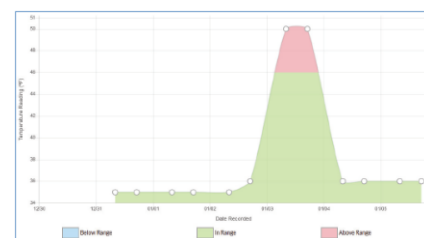

3. Once temperatures are entered, click **Save**.

Display the Graph View

1. To display the Graph View, **move the toggle switch** (located on the top right side of the Cold Storage page) to the **Graph View** setting.

2. On the Temperature Data page, **select** the desired **Cold Storage Unit** and **date range**. A graph is created based on those settings.

Upload a Temperature Log

1. To upload a temperature log, first click **Upload Temperature Log**.

2. **Select** the Cold Storage Unit from the drop-down list.

3. **Select** an existing data profile from the Select Profile drop-down list.

4. Select the file to upload and click **Import**.

Create a New Data Profile

1. Instead of selecting an existing data profile from the Select Profile drop-down list, click the **Define Data Profile** button.

2. **Enter** a unique, descriptive name for the data profile.

3. If the first line of the data file is not a header line, deselect the **Does the import start with a header line?** option.

4. **Copy** a non-header sample line from the file and **paste** it into the Sample Line field.

5. **Select** the data file's delimiter style:

   a. Tab Delimited

   b. Delimited (and then enter the delimiter character, such as a comma or pipe symbol)

   c. Fixed Width (and enter the length of each field, separating each with a comma).

6. Click **Evaluate Sample Line**.

7. For each data field found in the sample line, the application requests a Field Definition and, possibly, a Data Format. Enter all the information for each data field and click **Submit Definitions**.

8. Back on the Temperature Upload page, **select** the new profile from the **Select Profile** drop-down list, select the file to be uploaded, and click **Import**. A success or error message appears on the page. If it is an error message, view the log information for details (click **View Logs**).

9. To report the temperatures to the state and auto-populate the temperature fields on the Temperature Data page, click **Report to State**.

10. A pop-up appears, **select** if you would like to save the **Min/Max** temperature or **Twice Daily** reading.

11. A confirmation screen appears. Click **Return to Cold Storage Page** to go back.