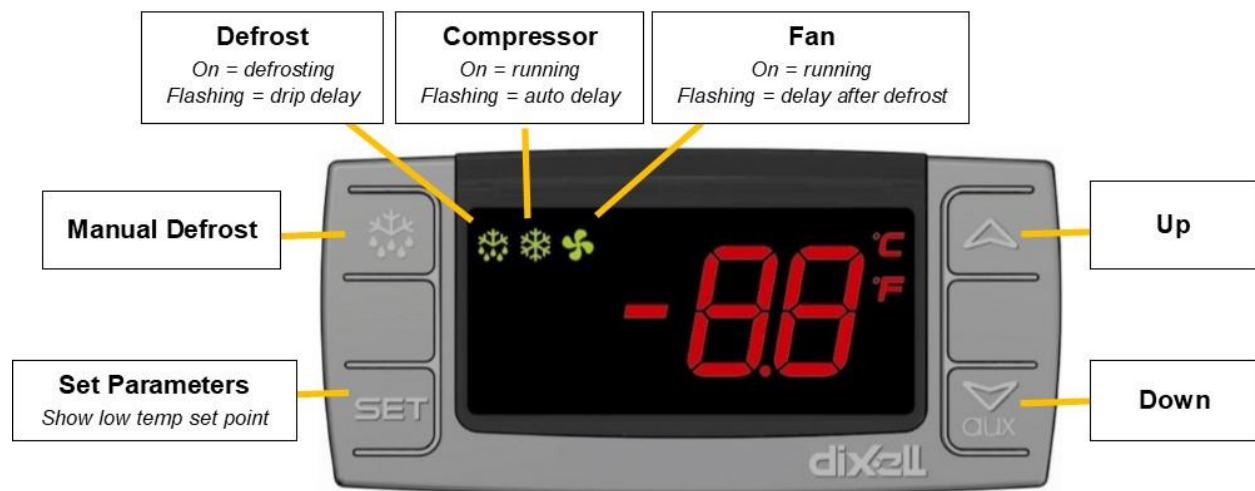




**Iron Mountain Refrigeration & Equipment, LLC**  
**Dixell XR06CX Temperature Control Manual**

Thank you for your freezer purchase. Your digital temperature controller should **arrive pre-set to factory standards**. This manual is provided to assist with any small changes you may wish to make. If you are experiencing any issues with the function of your cooler, we are available for support at [service@ironmountainrefrigeration.com](mailto:service@ironmountainrefrigeration.com) or by phone at 833-734-8880.

Your freezer is designed to maintain a temperature range with a high and low setting. When the high temperature is reached, the compressor will start and run until the low temperature is reached. Setting the high and low too close may cause ice build up and compressor failure.



To see your set temperature, press and release “**SET**”. To change it, hold “**SET**” until **F** is flashing and use up or down to adjust. This temperature must be within the selected temperature range in the parameters. To check or adjust the parameters, follow the steps below.

1. Hold “**Set**” and “**Down**” together for 3 seconds until **F** is flashing. Release. Hold “**Set**” and “**Down**” again for 10 seconds until “**L2**” is shown.
2. You are now in the parameter menu. The first parameter, “**Hy**” is shown.
  - a. Press “**Set**” to see the current setting.
  - b. Use **Up** and **Down** arrows to change, if needed.
  - c. Press “**Set**” to show next parameter.
3. To exit and save changes, press “**Set**” and “**Up**” together.



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**Temperature Setting Codes**

We recommend a differential of 5-6 degrees, -4/-5 as a low temperature and 1 as a high temperature. To change this, you will need to change BOTH the differential and the temperature settings.

Parameter Code	Setting	Recommended
Hy	Temperature differential	6
LS	Low Temperature	- 5
US	High Temperature	1

**Defrost Settings**

Defrosting is pre-set to occur at regular 4 to 6-hour intervals for 25 minutes. There is a 2-minute delay after defrosting to allow the water to drip into the evaporation tray before the compressor and fan will start again. To manually start a defrost cycle, press the “**defrost**” button for 3 seconds. This will also cancel a defrost in progress. To change the defrost settings, follow the steps to enter the parameters as shown above.

Parameter Code	Setting	Pre-Set
id	Defrost Interval	4 hours
Nd	Maximum Defrost Time	25 min
dt	Drip Delay after Defrost	2 min
Fd	Fan Delay after Defrost	10 min
DF	Defrost Display	Def