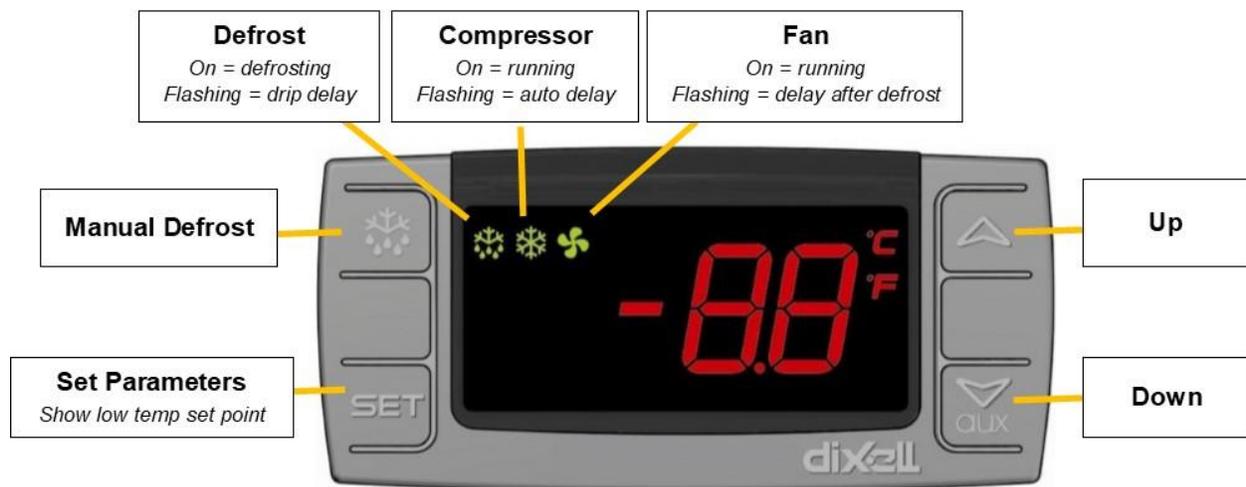




Iron Mountain Refrigeration & Equipment, LLC
Dixell XR03CX Temperature Control Manual

Thank you for your refrigerator or cooler 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 or by phone at 833-734-8880.

Your cooler 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.
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, 35 as a low temperature and 40-41 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 | 35 |
| US | High Temperature | 41 |

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 | 6 hours |
| Nd | Maximum Defrost Time | 30 min |
| dt | Drip Delay after Defrost | 2 min |
| Fd | Fan Delay after Defrost | 10 min |