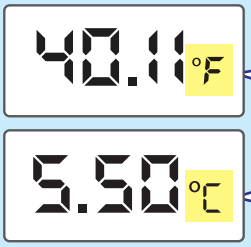
READING A DIGITAL DISPLAY

DEGREES/SCALE

Temperature is measured by degrees in Fahrenheit or Celsius. These scales are very different.

A refrigerator is OK at 40.11**°F** but is TOO WARM at 40.11**°C**.

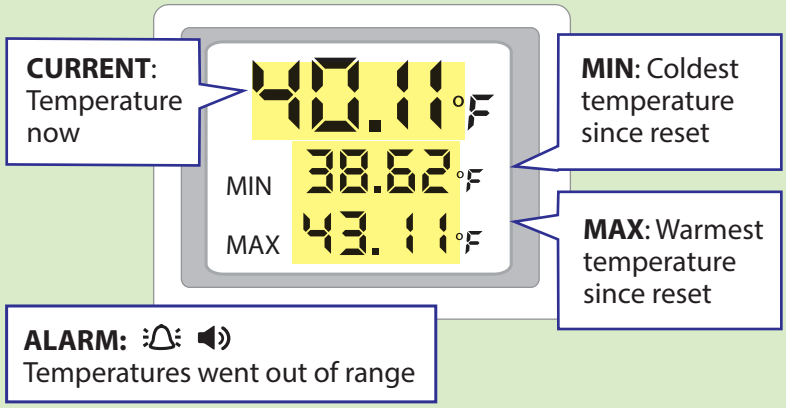


°F = degrees in Fahrenheit
°C = degrees in Celsius

Set data loggers to the same scale for both refrigerators and freezers–either Fahrenheit or Celsius.

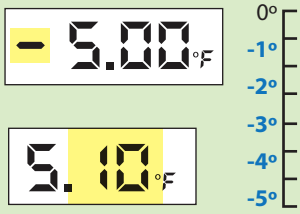
TEMPERATURES

Record all three temperatures on temperature logs.



Don't forget to include:

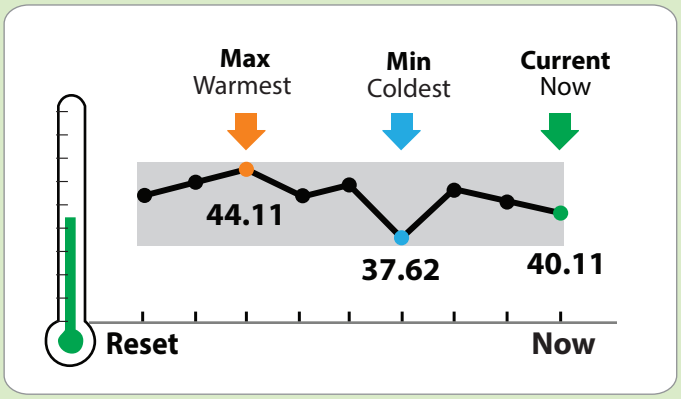
Minus sign for temperatures below zero.



Numbers after the decimal point.

- A freezer is OK at 5.00°F but is TOO WARM at 5.10°F.
- A refrigerator is OK at 8.00°C but is TOO WARM at 8.10°C.

Temperature Fluctuation



This graph shows how temperatures fluctuate during the day. Checking the CURRENT temperature is not enough. MIN and MAX temperatures are needed to catch out-of-range temperatures between now and the last time the device was reset.

Refer to the device's product guide or video to learn how to use it. For guidance on monitoring storage unit temperatures, refer to "Data Logger Setup & Use" (IMM-1206).