

# VFC400 Operation Instructions



# Device and Buttons Actions Overview



Pressing the Review/ Mark button will place the logger in review mode.

Pressing this button again while in review mode will allow you to review up to 30 days of min/ max temperatures.

This action also places an inspection mark in the log if recording is active. The inspection marks validate your twice daily temperature checks.

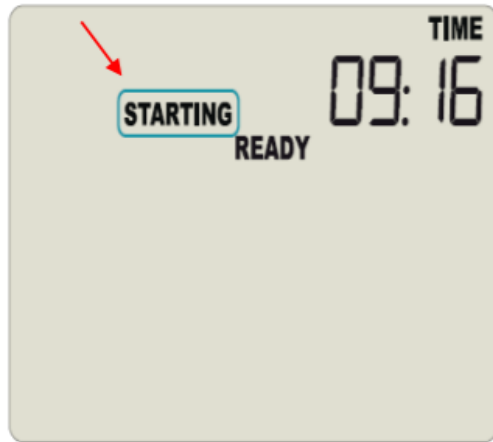
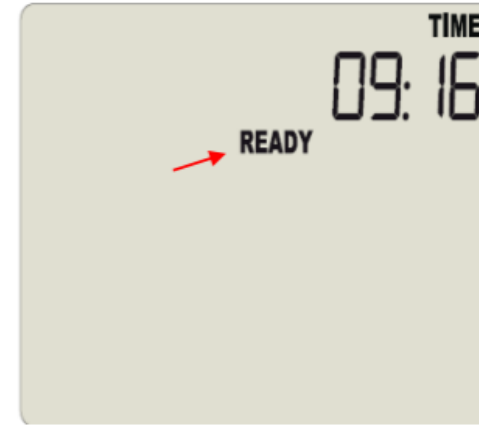
The Start/ Clear/ Stop button has multiple functions:  
Press to start your recording.  
Press to stop your recording.  
Press to exit the day summary mode.



# Starting the Logger

#1

The logger must be in Ready mode for it to be started. The logger displays READY.



Press and hold the Start/ Clear/ Stop button. STARTING is displayed in addition to READY.

- Ready will disappear
- Release the button when Ready disappears
- Starting will also disappear

#2

↓ This check mark indicates no alarm

#3

REC• appears indicating your logger is recording temperature data



## 💡 Logger not starting?

Your logger will not start if...

You release the Start button before READY disappears

You hold the button longer than 2 seconds after READY disappears

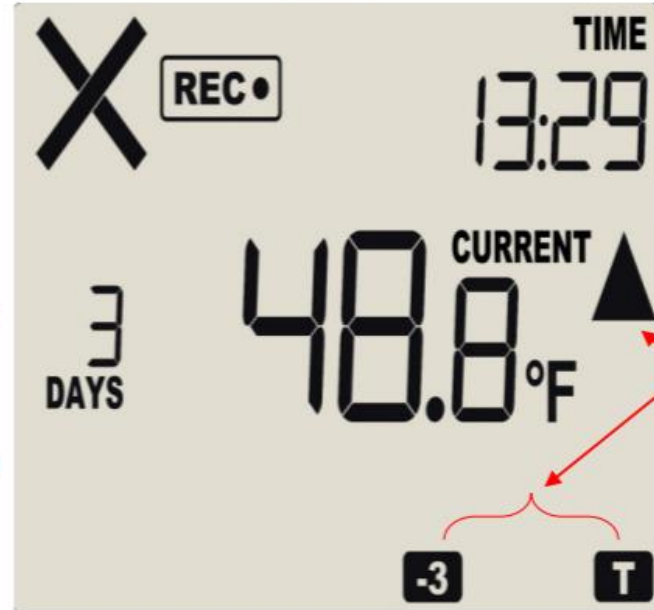
# Reading the Display

An **X** is shown instead of  because there is an alarm.

The number of days the logger has been recording is shown here.

↓ Remember to download data on a regular schedule. Allowing the memory to become full will cause your logger to stop recording.

The most recently recorded temperature, 48°F, is displayed. This is updated at the same rate as the logging interval.



The current time is shown in 24hr (military) format, 1:29pm.

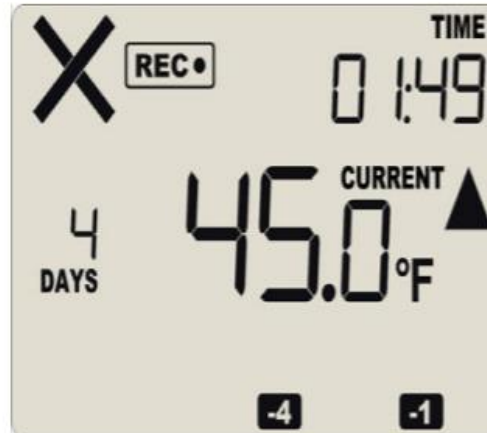
The alarm day summary shows when an alarm was recorded.

▲ indicates high alarms

T indicates an alarm today

-3 indicates an alarm 3 days ago

The temperature has returned to an acceptable range but the alarm status remains.



This example shows the next day at 1:49am

The temp is now within range however; the **X** remains and the audible alarm will continue to sound until the data is downloaded.

The day summary has shifted by 1 day as the display time has gone through midnight (00:00).

-4 day and -1 day are displayed indicating an alarm occurred 4 days ago and 1 day ago.



# Reviewing Daily Statistics

One press of the Review/ Mark button puts the logger in review mode allowing you to view minimum/ maximum (min/ max) temperatures.

Min/ Max temps can only be viewed when the logger is in Recording or Stopped mode.



Pressing the Review/ Mark button again, shows the current day's maximum (max) temperature.

Pressing Review/ Mark button again displays the day's minimum (min) temperature.



"T" will flash (indicating Today) | 00 Days is shown indicating 'Today'



Pressing Review/ Mark a 3<sup>rd</sup> time shows yesterday's max temperature.

Pressing the Review/ Mark button a 4<sup>th</sup> time displays yesterday's min temperature.



-1 flashes indicating yesterday | -01 days is shown indicating "Yesterday"

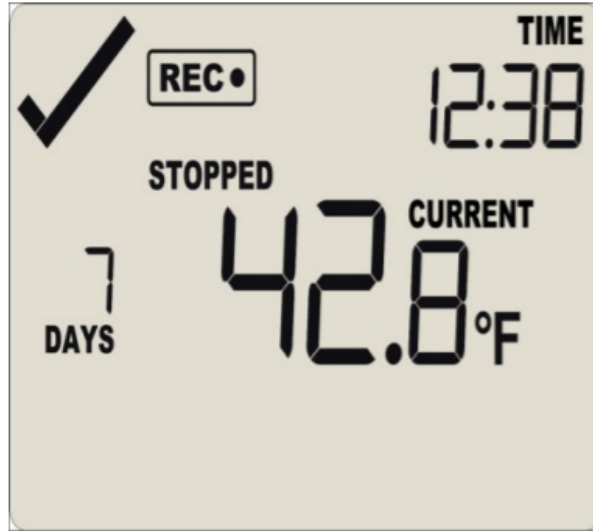


The logger will store and display 30 days of min/ max temperatures.  
After pressing the review button if nothing is pressed for 30 seconds the regular display returns.



# Stopping the Logger

Stopping the logger prior to  
downloading is recommended.



Press and hold the Start/ Clear/ Stop button for 1-2 seconds.

- STOPPED will appear
- REC• will disappear after 1-2 seconds
- Release the button when REC• disappears

The display will say STOPPED and show only  
the number of days collected.



Now you can download your data.

- Take the logger to your PC
- Open the Control Solutions VTMC software  
(you can get the software [here](#))
- Place the logger in the docking station to  
download the data