

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.

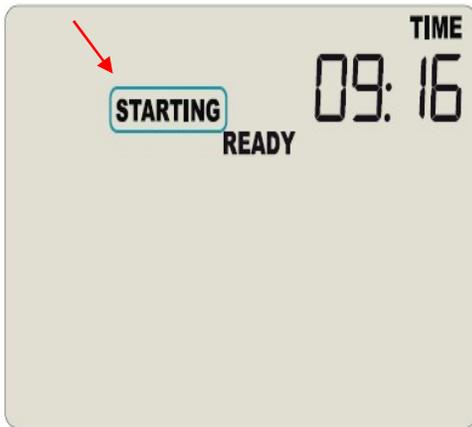
The Start/Clear/Stop button has multiple functions:
Press to start your recording.
Press to stop your recording.
Press to exit the day summary mode.



Starting the Logger

#1

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



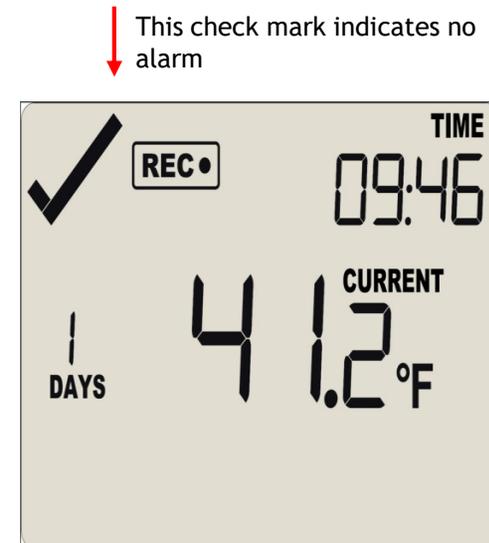
Press and hold the Start/Clear/Stop button. STARTING is displayed in addition to READY.

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

#2

#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



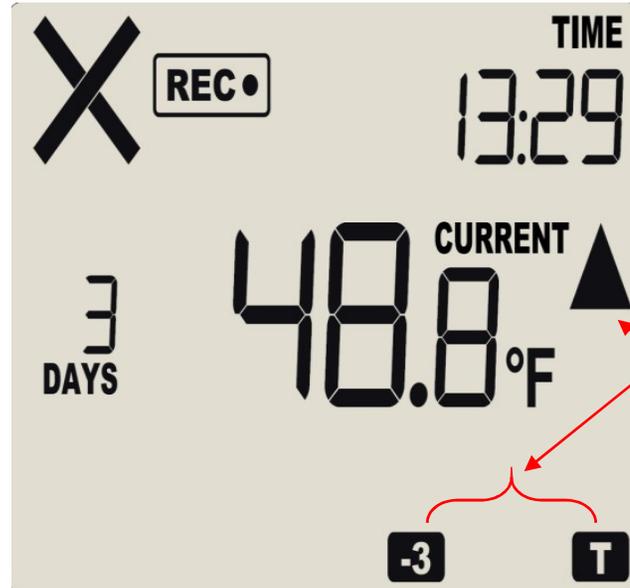
Reading the Display

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

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 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 3rd time shows yesterday's max temperature.

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

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



 You can review the min/max for as many days as the logger has been logging. After pressing the review button if nothing is pressed for 30 seconds the regular display returns.



Stopping the Logger

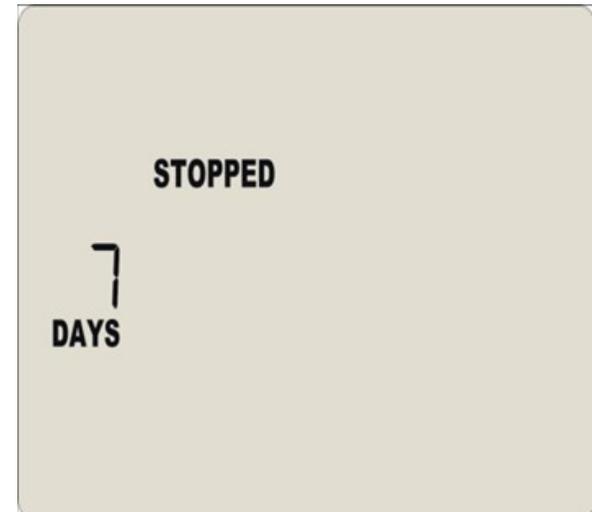
Stopping the logger prior to downloading is recommended.



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



Questions about operation?

Visit our [support page](#)

Send us an email
support@vfcdataloggers.com

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