

Knowledge Base Article

Product Group: Microlog

Product: CMVA 60 - Microlog

Version: N/A

Abstract

The SKF CMVA 60 Microlog is turning off automatically. The temperature shows to be roughly 140 F; however, it is not known whether this is indeed the actual temperature.

Overview

The CMVA series Microlog do not have internal fans or any other functionality to cool the unit down when it gets hot. Therefore, it would be normal to see its temperature increase, even when the unit is ON just sitting idle on a desk.

The CMVA 60 Microlog is designed to display the message "Too Hot" and automatically shut off if the internal temperature reaches roughly 140 F. The same applies to the unit getting too cold, where in this case the unit will display the message "Too Cold" and shut off.

When collecting data in a hot area, the CMVA 60 Microlog powers down without displaying the message "Too Hot", more than likely this indicates a problem with the power supply. But if the "Too Hot" message is displayed, then it is likely that the unit is internally too hot, and the warning system is working as it should.

CMVA 60 Microlog Temperature Range:

Storage: -10° to 60° C. (14° to 140° F.)

Operational: -10° to 50° C. (14° to 122° F.)

Humidity: 95% Non-Condensing

If another CMVA 60 Microlog is accessible, an operator could collect data with it to see if it, too, experiences the same problem. If the second unit does not turn off or display the "Too Hot" message, then the other unit should be sent for repair.

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at TSG-Americas@skf.com.