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Overview

The Hindle Health System (HHS) is a powerful, user friendly, standard feature that tests and reports on EPIC Series Console 2.0's operational health. Some portions of the HHS continuously run in the background; other parts require user intervention. Third-party devices, such as battery chargers, that can communicate a digital or analog signal for alarm or value can also be integrated into the Hindle Health System.

Components

The Hindle Health System consists of four major components. The details of each are shown by clicking on the toggles below:

Self-Diagnostics +

Hindle Health Button +


Hindle Health LED Indicators +

Hindle Health Screens -

Hindle Health System screens, described in detail in the following pages, allow you to test the EPIC Series Console 2.0 to ensure it is maintaining battery temperature and proper ventilation. You can monitor the condition and/or operation of: indicators filters fans installed HVAC battery temperature history

Step-by-step guidance is provided through the testing process. To start the Hindle Health System, press the [HH] Button.

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Hindle Health System screens allow you to test the EPIC Console to ensure it is maintaining battery temperature and proper ventilation. You can monitor the condition and/or operation of:

- indicators
- filters
- fans
- installed HVAC
- battery temperature history

Step-by-step guidance is provided through the testing process. To start the Hindle Health System, press the [HH] Button.

The next ten pages will discuss each of the HHS screens.

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8.2.6. HVAC Power Test



< 8.2.5. Temperature Self-Test

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The fifth test screen, which is visible if your console is equipped with HVAC equipment, gives instructions on how to begin a power-up test of this equipment. This test checks that installed heaters and air conditioners will power on when needed to maintain battery temperature. You are told to press the UP arrow key to see the HVAC equipment operate (Fig. A). Doing so will power up this equipment and display the sixth test screen.

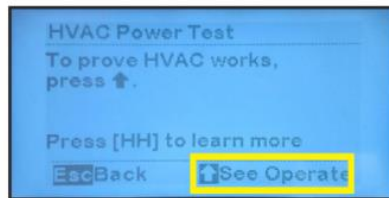
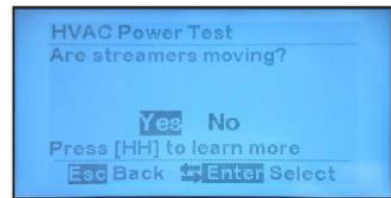


Fig. A



The HHS now asks you if the streamers that are placed near the outputs of the installed HVAC unit(s) are moving, which would provide visual proof that such unit(s) have powered up. You may learn more about this question by pressing the [HH] button before answering.

Based on your answer, you will proceed as follows:

- "Yes" (Fig. B): HVAC units have powered up. Test passes. Press ENTER to continue.
- "No" (Fig. C): At least one HVAC unit has not powered up. Press ENTER to receive instructions about resolving this problem.

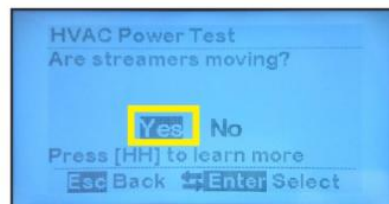


Fig. B

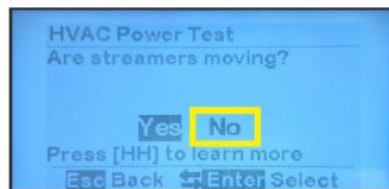
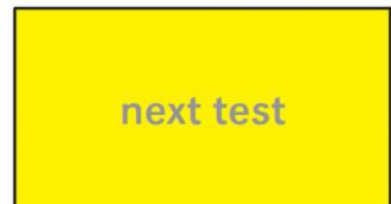


Fig. C

