



Fresenius Medical Care

Fresenius Medical Care North America Service Bulletin

Equipment: 2008K Hemodialysis Machines
Bulletin: 08-FRK-002 Rev A
Subject: New Power Logic Board with -12V Converter

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1.0 PURPOSE

To inform all Field Service and Technical Support personnel of the release of a new Power Logic board (P/N 190246) for the 2008K Hemodialysis machine.

2.0 SCOPE

The new Power Logic board incorporates the -12 volt converter circuit on board so the need to have a separate -12 volt converter board (P/N 190099) installed on the motherboard is no longer required.

3.0 DETAILS

The new Power Logic board (P/N 190246) replaces the separate Power Logic board (P/N 190214) and -12 volt converter (P/N 190099) boards. It uses the same motherboard position as the original Power Logic board.

In order to use the new Power Logic board, it is recommended to remove the -12 volt converter board by unplugging it from the motherboard. Machine performance could be affected if the -12 volt converter board is not removed.

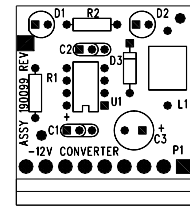
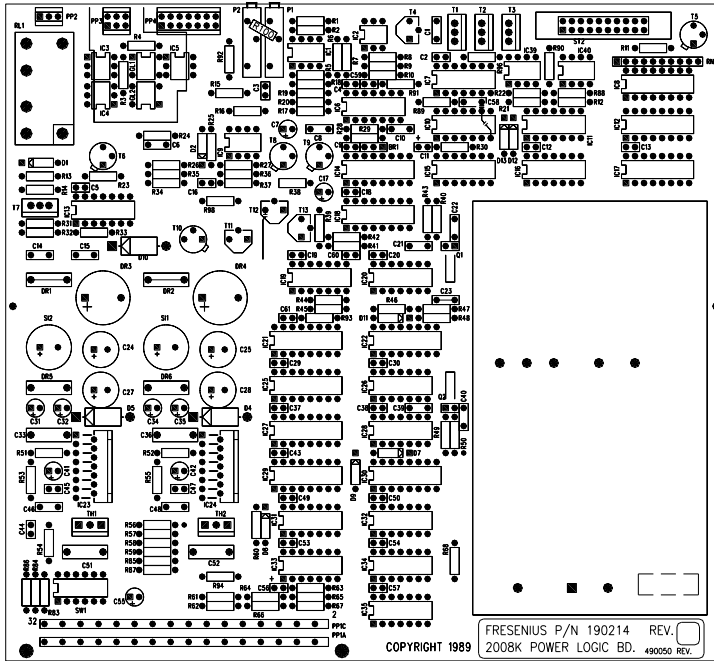
Note: If a Power Logic board (P/N 190214) is installed without a -12 volt converter board (P/N 190099), a "Cond Offset Failure" will occur when powering on the machine.

The new Power Logic board does not change any machine functions. The calibration processes remain the same, as well as all other Service Mode configurations.

Figure 1 on the next page illustrates the original and new boards.

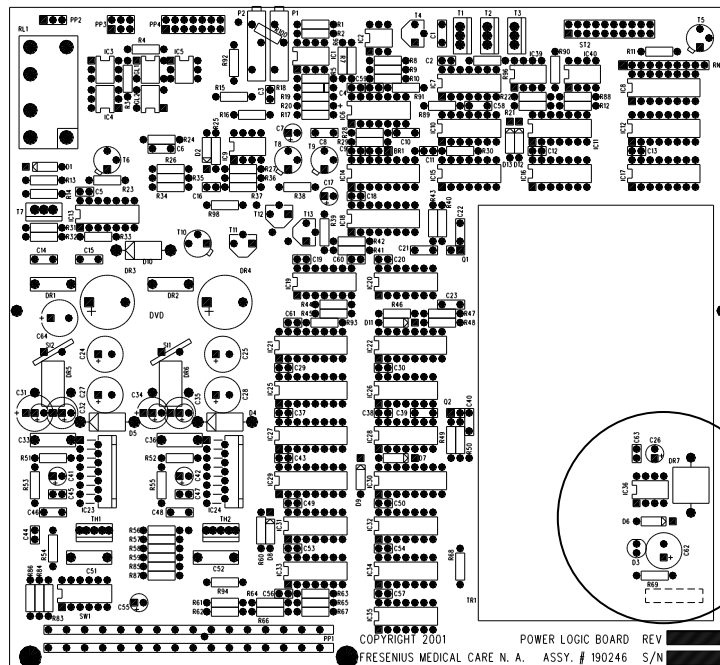
If there are any questions regarding this bulletin, contact Fresenius Technical Support at 800-227-2572 x7003.

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-12V Converter Board
P/N 190099

Original Power Logic Board
P/N 190214



New Power Logic Board w/-12V Converter
P/N 190246

Figure 1