Ingersoll-Rand
Assembly Solutions
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Problem:
Insight Systems IC and PD Controllers
- Unit will not save configurations when power is turned off
- Unit will not allow printing to laptop, PCMCIA card, or floppy drive
- Unit will not allow parameter saves to PCMCIA card or floppy drive
- Unit does not write entries to EVENT LOG when changes are made or during boot
- Unit does not write entries to CYCLE LOG or problems occur with viewing CYCLE LOG

Root Cause:
The operating system has one or more undeleted temporary files in the directory structure. These may fill up memory or corrupt configuration or log files.

Occurrences:
These temporary files are written by the IC and erased immediately if the system is not interrupted. To prevent the temporary files from being left within the directory see "Prevention" below.

Solution:
Reload software using the approved procedure.

If problems still occur, reload software again but DO NOT use the PCMCIA or Floppy Disk to restore parameters. Enter parameters in manually. If the parameter set was already corrupt when it was saved, then it will be corrupt when it is restored to a system with new software.

Prevention:
To prevent these temporary files from being written again:

Do not turn off the controller while it is booting up.
Do not turn off the controller while it is in any of the SETUP menus.
Do not turn off the controller while the tool is running or the system is "In Process".
Do not run the tool while parameters are being changed.

See AS 020105 JM for PD 1.2.8 Software to correct this problem
See AS 020905 JM for IC 3.6.0 Software to correct this problem
See AS 112403 JM for LeechFTP Setup Instructions
See AS 112503 JM for Software Load Instructions

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