Schneider Electric
ACF400/ACF402 Rack Air Removal Unit
www.schneider-electric.com
Release Notes (990-3200-EN.txt)

Released: May 30, 2007

Affected Revision Levels:

     apc_hw02_aos_314.bin   Network Management Card Operating System &
                              TCP/IP Stack
     apc_hw02_raru_311.bin   Rack Air Removal Unit

For details on upgrading the Rack Air Removal Unit's firmware, see the
Installation and Operation manual on the Schneider Electric
(www.schneider-electric.com) or the APC Web site (www.apc.com).

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1.0 OS & TCP/IP Stack Modifications (apc_hw02_aos_314.bin)
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1.1 COMPATIBILITY

     apc_hw02_aos_314.bin   Rack Air Removal Unit

1.2 KNOWN ISSUES IN THIS VERSION

     None.

1.3 NEW FEATURES & ENHANCEMENTS

 1. The Network Management Card now stores the ARU downloader firmware
     and application firmware. Upgrade the downloader firmware first, then
     upgrade the ARU firmware. To upgrade the firmware using the display
     interface, select the Configuration screen, then select the Update
     Dnloadr Code screen. When the downloader firmware is upgraded, select
     the Configuration screen, then select the Update ARU Firmware screen.

1.4 BUGS FIXED IN THIS VERSION

    None.
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2.0 Rack Air Removal Unit (apc_hw02_raru_311.bin) Modifications
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2.1 COMPATIBILITY

    apc_hw02_aos_314.bin   Network Management Card OS & TCP/IP Stack

2.2 KNOWN ISSUES IN THIS VERSION

    None.

2.3 NEW FEATURES & ENHANCEMENTS

 1. The display interface help indicates that the downloader firmware
    must be upgraded before the ARU application firmware.

2.4 BUGS FIXED IN THIS VERSION

 1. Downloader firmware version 0.0 caused the processor to enter
    download mode and never leave, deleting the application firmware and
    causing the ARU fans to operate at full speed. To avoid this issue,
    upgrade the downloader firmware to version 1.0, then upgrade the ARU
    application to firmware version 3.1.5a.
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3.0 Miscellaneous
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3.1 RECOVERING FROM A LOST PASSWORD

See the User's Guide on the Schneider Electric
(www.schneider-electric.com) or the APC Web site (www.apc.com) for
instructions on how to recover from a lost password.