

## NOTIFIER TECH TIPS

AFP2800

GENERAL

“FAQ 03”

v1.0

**ALWAYS !!** When performing a “cold boot” on a panel, i.e. disconnecting batteries and then powering down completely, leave the panel without power for at least 15 full seconds before re-applying power and re-connecting batteries.

**Problem:** The AFP2800 panel configuration is modified and sent back to the panel. Addressable sounder/strobes or external MCP’s are THEN added to an existing loop, however the sounder/strobes/external MCP’s are not detected and show as an F01 (Not Found) Fault.

**Solution:** Addressable sounders/strobes/external MCP’s are currently “CLIP” mode only modules. If no “CLIP” modules existed on the loop when the panel was last restarted, then module polling may have started in “FLASHSCAN” mode, hence the new “CLIP” only modules will not communicate.

The easiest solution is to “Warm Boot” the panel, with the “Reset” button SW1 located on the back of the CPU/Display. The CPU will detect the “CLIP” only modules on the loop and will automatically set the module poll mode to “CLIP”.

**Problem:** Addressable sounders/strobe modules have been added to an existing loop. An Auto-Program has successfully detected the devices. The sounders DO operate, however only with a continuous tone and not the DIP switch selected tone.

**Solution:** When an Auto-Program is performed, current addressable sounders/strobes are detected as Type 5 – Control Output. This must be changed to be Type 9 – Sounder/Strobe for the modules to operate correctly. Perform these changes in the PCI Programming tool and upload to the panel, or manually from the panel menu against each device if necessary.

**Problem:** There is a requirement to install an external buzzer on the panel that mimics the function of the internal sounder, due to the panel being located inside a cupboard or enclosure.

**Solution:** There are (2) hidden system points that mimic the internal buzzer operation. For an external buzzer that mimics the internal buzzer use the following script against an XR relay or other output, that is being used to drive the external buzzer:

XR1 = (0.5.O6 or 0.5.O7) and T3;

The "and T3" stops the external buzzer sounding on every key press like the internal buzzer

**Problem:** Flashscan detector polling & a detector LED forced ON manually from the panel menu, is not indicated on a RIP (Remote Indicator Point) attached to the detector.

**Solution:** RIP’s are Red LED’s and only mimic the operation of the Red LED side of the dual LED fitted in the Flashscan detectors. Hence if the detector is in Flashscan mode, the green LED will flash with polling or when forced ON, which will not mimic to the RIP.

However, detectors that are operating in CLIP mode, will be flashing the Red LED, so will indicate detector polling and when forced ON.

**Problem:** *I am trying to locate a specific detector by isolating all the Code Red, Plant, Security, Doors etc and then initiating an Alarm on the specific detector, so that the Red LED's turn ON, including any RIP's that are fitted, however, the detector briefly lights the Red LED's, then changes back to Green as if resetting.*

**Solution:** To do this you must do the following:  
From Service Menu  
Select (6) Global, (1) System, Menu  
Then change A/P/F/N Lists Auto Switch to MANUAL  
From Service Menu  
Select (4) Analog, (2) Status, Loop \_\_ , Detector\_\_ , Stop, Test, Alarm

**THEN DO NOT DO ANYTHING ELSE**

The detector LED's will remain RED until you navigate away from or change this screen

Remember to switch the A/P/F/N Auto Switch back to AUTO when finished:

From Service Menu  
Select (6) Global, (1) System, Menu  
Then change A/P/F/N Lists Auto Switch to AUTO