



January 6, 2020

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Dear Customer,

As a part of our continuous commitment to provide customers with the most current flame detection technology FPS has released our latest flame scanner, The **Voodoo**[®] as a replacement for our long-standing **Spectrum VIR VI** flame scanner hardware.

FPS will continue to support the VIR VI family of flame scanners for the next ten (10) years in the form of replacements and repairs. Customers can expect continued availability of complete spares for installed systems for the next 5 years after this support will be limited to in-house repairs of customer returned hardware.

The **Voodoo**[®] flame scanner is built upon the legacy of the Spectrum VIR VI incorporating all of the best aspects of the design learned over 30yrs of experience while taking advantage of modern protocols and components. **Voodoo**[®] provides the user with all of the unsurpassed tuning techniques that were available with the VIR VI platform along with additional features that provide for ease of interface with existing systems.

- Ethernet communication protocol allows for interface with the scanner systems via the factory-supplied **STE** software which is updated to support all modern versions of Windows.
- Modbus protocol is provided to send data such as health status, head temperature and failure analysis to the DCS for evaluation and monitoring.
- Password-protected Wi-Fi can be used to communicate from a handheld device to an individual scanner at the burner front. This form of handheld communication allows for adjustments to be made at the burner while visually monitoring the flame.

Please contact the FPS factory to learn more about special options and features of the new **Voodoo**[®] flame scanner platform.

Feel free to contact me directly to discuss any questions or concerns regarding your current installation.

Rick Dooks
FPS Product Manager
Fossil Power Systems Inc
10 Mosher Drive, Dartmouth
Nova Scotia, Canada, B3B 1N5
Tel: 1-902-468-2743 ext 230
Cell: 1-902-499-0546