



High Country Tek, Inc.

Press Release - **HFS-3**

Electro-Hydraulic Solutions for
Mobile, Industrial & Marine applications.

NEW Fan System Controllers - PWM signal.

These small size, simple to apply anywhere PWM output controllers connect directly onto the valve coil eliminating wiring miscues, come complete with all mounting hardware needed and can be used to drive 12 or 24V hydraulic valves with a DIN 43650 connector footprint.

Designed to take the command signal directly from the low frequency PWM signal generated by the engine ECU / DCU the driver smoothly controls the output to the fan speed control valve ensuring correct cooling at all times.

Completely sealed to NEMA 6P / IP67 using our signature flame resistant epoxy resin process, and supplied with 10 feet of 4 core automotive grade pre-wired cable to allow easy connection and maintain integrity under extreme environmental operation.

Full compliance with CE requirements offers the user confidence in operation and makes this one range ideal for usage on equipment that will be used domestically or for export market.

Current feedback to compensate for coil heating and 'under-lid' manual adjustments for coil current, ramps up and down and dither are all available with a green led that tracks the proportional output level for clear visual indication of operation and also diagnostics if needed.

The controller is available in two versions to suit virtually any fan control application need of this kind.

Part Number -

- HFS-3-12V** - 12V supply, ECU PWM command, 1200mA maximum output current
- HFS-3-24V** - 24V supply, ECU PWM Command, 600mA maximum output current

Further information can be found on the High Country Tek website where complete product details are available.

High Country Tek, Inc. (HCT) is North America's foremost independent designer and producer of modular, ruggedized digital and analog electronic controller products for the fluid power industry.

The modules are typically used in mobile, industrial and marine applications, but are also applied successfully in several other growing global market segments.

HCT's market neutrality and flexible product configuration approach allows easy integration with virtually any hydraulic OEM products for easy, simple and accurate control of valves, pumps, sub-systems or systems.

High Country Tek has an industry unique product protection process, with every product encapsulated in flame resistant material for reliability, electrical integrity and complete environmental security. HCT is also a market leader in many application arenas, including hydraulic generator and fan system controls where significant fuel, emission and operational savings can be realized by using one of the company's specialized units to optimize the applications operation.

