

HEC-808 ELECTRONIC CONTROLLER

HUSCO
INTERNATIONAL
control focused - technology driven

The Hydraulic Electronic Controller (HEC-808) is a cost-effective, rugged electronic controller with the capability of driving up to 8 coils. This compact controller can be used in a variety of agricultural, construction, forestry and material handling applications. The HEC-808 was designed to drive 4 valve sections independently with either analog or CAN (ISO-11783, J1939 or CAN open) commands. Optional position sensors can be added for closed loop control.



FEATURES & SPECIFICATIONS

- Aluminum housing – encapsulated electronics
- CAN 2.0B capable (connections to joystick and other controllers)
- ISO-11783, J1939, and CAN open compatible
- 8 bit processor
- IP 67 rated
- 8-18 VDC operating voltage
- 4 analog inputs (0-5 Volts, 10-bit resolution)
- 3 digital inputs (0-5 Volts)
- 8 current controlled PWM signals with current feedback (0-2 Amps)
- Integrated 5 VDC supply to drive external sensors

OPTIONS

- HUSCO-provided control algorithm
- Customer controller configuration

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ADVANTAGES

- Can be used in combination with CAN joystick to control valve
- Current feedback will maintain consistency regardless of coil temperature
- Designed to optimize valve performance

APPLICATIONS

- Forklift trucks
- Skid-Steers
- Cranes
- Backhoes
- Telehandlers
- Loaders
- Crawler dozers
- Wreckers/Carriers
- General Applications

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