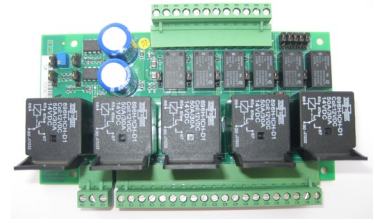# ECM : *Engine Control Module*

Engine Control Module Functions & Features

Unico's compact engine control interface module is an option add-on to the Rod Pump Controller (RPC). Along with embedded software algorithms and logic in the RPC controller's processor, it offers a fully integrated solution for engine monitoring and control of any electric start engines that are used as prime mover for various pumping system.

Sensors & Interface Signals
    Configuration 1: TinyTach
    Configuration 2: Ignition Coil
    Configuration 3: Vacuum Valve

- Engine Start sequence
- Engine control with TinyTach feedback
- Engine control with Ignition coil feedback
- Engine control with Vacuum valve feedback
- Engine Clutch control
- Gas Compressor clutch control
- Gas Valve control
- Engine start failure detection
- Battery low voltage monitoring
- Battery auto charge sequence