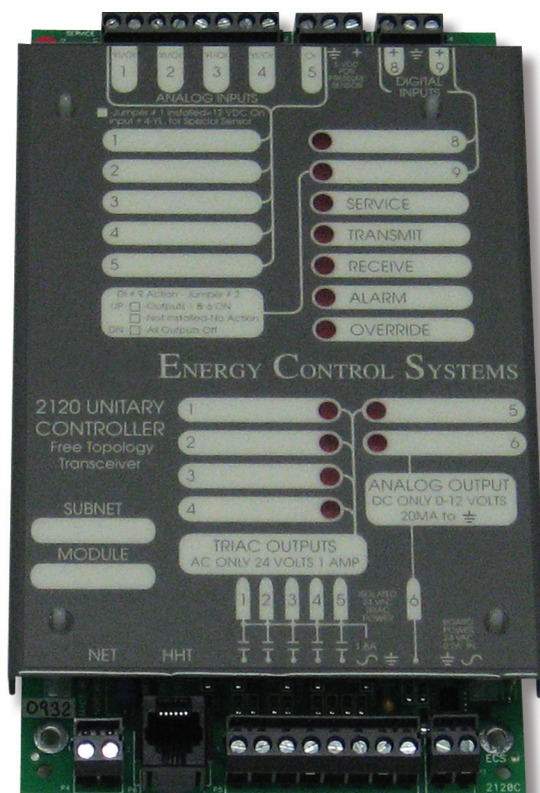


2120 Master Unitary Controller Module

Features:

- Echelon based Lon interoperable non-application specific DDC PID Stand-alone controller.
- 24 VAC at 2 Amps power the Module along with the ECS Hand Held Service Terminal and attached devices where this input has thermal and surge protection.
- Echelon 3150 Neuron™ processing operating at 5 MHz utilizing Free Topology interface, with 48k of Flash Memory in 128 byte segments and an additional 8k of RAM.
- Five 0-10 VDC universal inputs (dual slope 16 bit resolution) with 15 VDC at 0.1 Amps power supply available on input 4 for powering special sensors.
- Two digital or counter inputs with LED indicators connected to Neuron™ which allows jumper configurations to force all outputs off or outputs 1 and 6 on, independent of software.
- Five 24 VAC, 1 Amp high power TRIAC digital outputs with LED indicators. A self resetting Thermistor protects these five outputs for overcurrent up to 1.85 Amps.
- One 0-12 VDC analog output LED level (20mA, 256 steps) with Thermistor and Zener diode surge and short protection.
- RJ Socket for ECS Hand Held Service Terminal Access.
- Service, Transmit, Receive, Alarm, and Override LEDs.



Technical Specifications

Module Dimensions	4.15" W x 7.25" H (106mm x 183mm)
Operating Ranges	32° F – 120° F, 10-90% RH non-condensing