



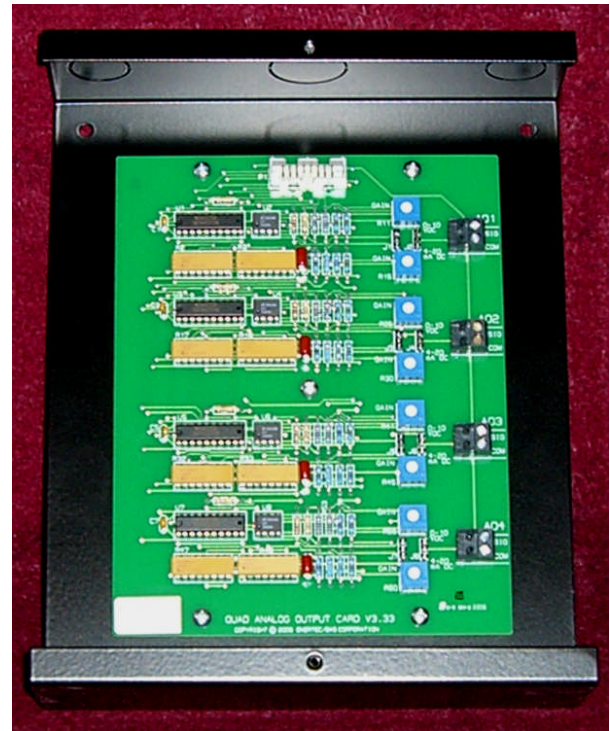
Energy Zone

The **Energy Zone®** System has the capacity for four Analog Outputs at every RSC.

Features:

- Each Quad Analog Output Card is capable of both 4-20 mA and 0-10 Vdc output
- Connection to RSC with single 16 pin ribbon cable

Quad Analog Output



Specifications

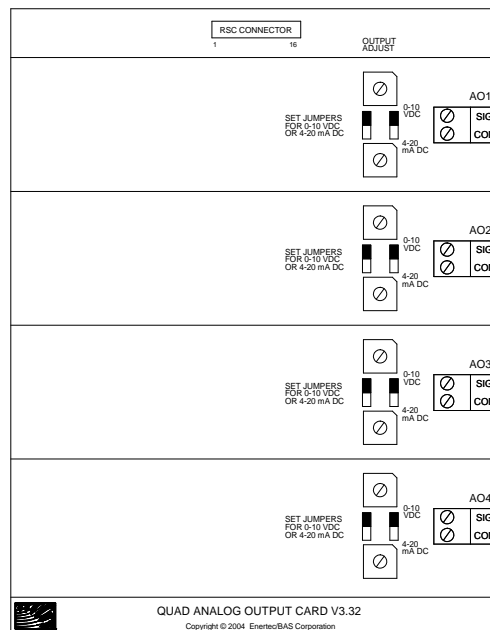
General - Four modulating analog outputs are provided by the Quad Analog Output (QAO) card. The QAO receives its digital control data from the RSC. This data is used to generate 4 individual modulating outputs. The QAO provides a linear output with a resolution of 8 bits, or 256 steps. Each output is jumper selectable as either 4-20 mA or 0-10 Vdc.

Power Supply - The card receives power from both the 5 Vdc and the 18 Vdc supply of the RSC. The QAO is rated as an NEC Class 2 limited energy electrical device.

Installation - The QAO is 5 1/2" w x 7" h and is mounted in a 7 1/2" w x 9" h NEMA 1 metal enclosure. Electrical conduit knockouts are provided in both 1/2" and 3/4" sizes. QA

Os are available from BAS without an enclosure and can be mounted directly to any flat surface using plastic standoffs. The AO card connects to the RSC by means of a factory provided 16 pin ribbon cable and connector.

AO Board Layout



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