

# **Micro Control Systems**

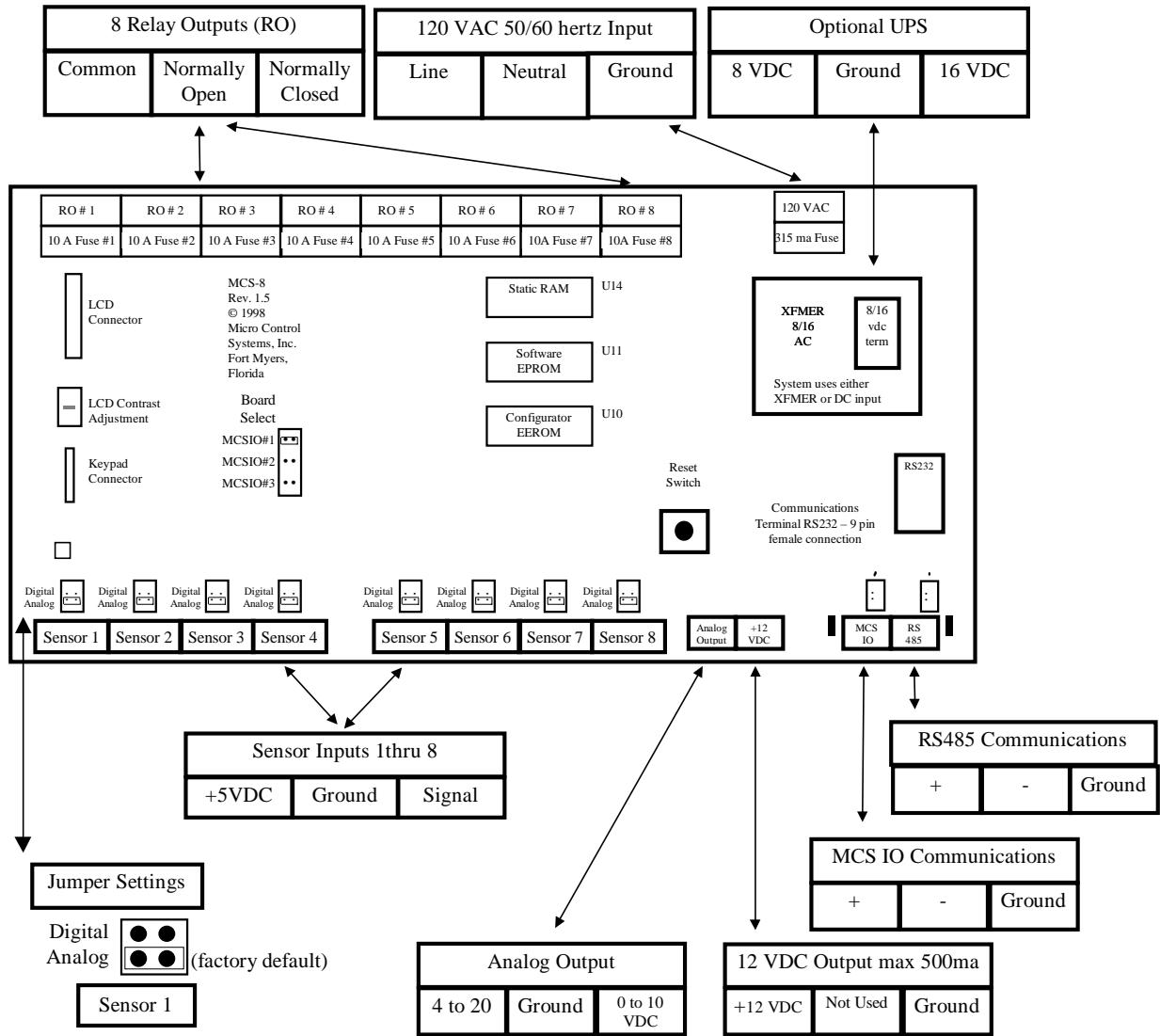
APPLICATION NOTE

APP-013

## **MCS-8 & MCS-I/O Hardware Revision 1.5 Update**

### **Revision History**

Date	Author	Description
10/22/98	Kelly Mitchell	Created Application Note for Release



The MCS-8 and MCS-I/O revision 1.5 has been modified in the following way:

1. All Sensors # 1-8 can now be selected for either digital inputs (dry contacts) or analog inputs (0 – 5 Vdc). The factory default setting for all sensors are Analog.
2. Due to the modification 4-wire differential inputs on sensors 1 through 4 are no longer supported (ie. Mediamate transducers)
3. Digital inputs no longer require external 100 Ω resistors.
4. To field modify your MCS-8 or MCS-I/O to accept either a digital input or analog input you need to change the position of the jumper setting in relation to the sensor number. Example: Sensor #1 is a MCS-T100 (temperature probe), your jumper setting would be on the two bottom pins. Sensor #2 is a Run Stop, your jumper setting would be on the two top pins.