



**Sample Hotbus Network Diagram**

1. 120 Ohm resistors are required ONLY at the two extreme ends of the network.
2. The node and control unit communications wires are DAISY CHAINED. NO BRANCHING is allowed.
3. The control units can be anywhere on the network, they DO NOT have to be at the ends.
4. The 24Vdc from the external power supply CAN be run in the same conduit as the communications cable.
5. DO NOT use the 24Vdc output from the control units to power the network.
6. Connect the shield to ground at one point ONLY.
7. Use ONLY shielded, twisted pair cable for communications.