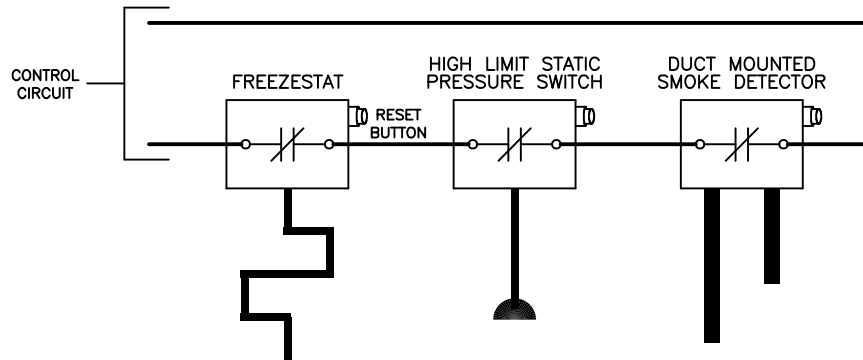


*Figure 4.11* Block diagram of a digital controller, showing inputs, outputs, and internal components. Network connection is required if the controller is to be networked with other controllers as part of a Building Automation System. Access to the microprocessor is required to program the controller, and also to change various operating parameters.



*Figure 4.12* Series connection of multiple safety devices, as may be utilized in a built up air handler application. A trip of any device breaks the control circuit, to affect a complete shutdown of the unit. The tripped device must be manually reset, to restore the unit to normal operation.