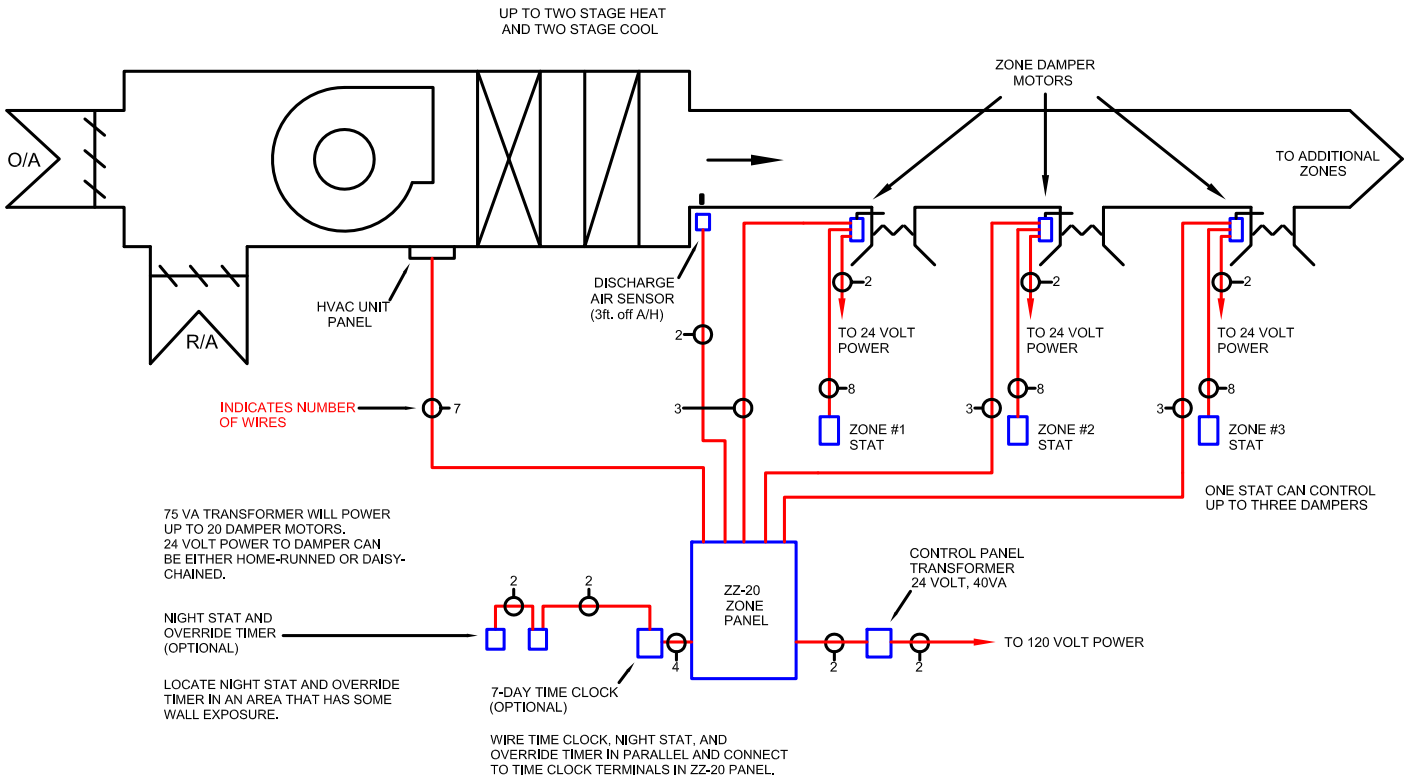
United Enertech

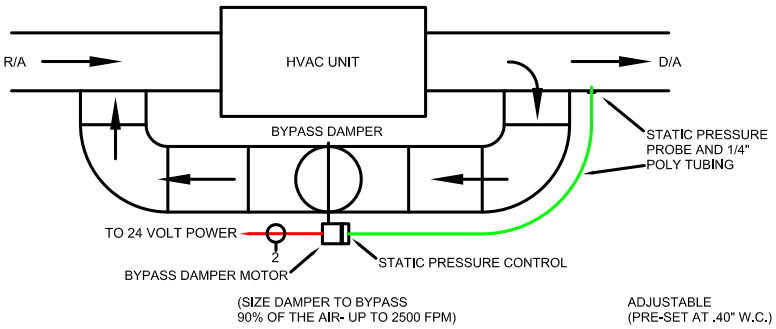
(ENGINEERS)
Submittal Data
Z Z - 20
Zone Control System

ZZ-20 MODULATING ZONE CONTROL SYSTEM

The Comfort System ZZ-20 is a commercial zone control system that allows a single HVAC unit to have up to 20 individual zones. Each zone is controlled by its own space thermostat and a modulating damper. When a majority of zones are calling for cooling, the system operates in the cooling mode. The ZZ-20 then controls up to two stages of heating to maintain a heating discharge air setpoint. When the number of heating and cooling request are equal, the system satisfies the cooling request first. The zone damper heating output can also be used to control auxiliary duct heat, ceiling radiation or baseboard heat. The ZZ-20 system does not require a computer to set-up. A clean, straight forward, user friendly system. (compatible with heat pumps)

A bypass damper is required to be installed between the supply and return air duct to maintain the proper system static pressure. Use United Enertech model RI-K (Round) or CD-100-K (Rectangular) electronic by-pass for the perfect pressure setting.





LIMIT HVAC EQUIPMENT
TO 50 TONS

THERMOSTAT (ANALOG P + I)
24 VAC 8 CONDUCTOR WIRE

- SET POINT DISPLAY- LCD
- FAHRENHEIT OR CELSIUS (ADJUSTABLE)

Job Name:	MODEL ZZ-20 MODULATING ZONE CONTROL SYSTEM (cooling priority)		
Location:			
Architect:	Drawn By: CLJ	Date: 2-3-04	Rev. Date: 2-18-09
Engineer:	Rev. no.: 9	Approved By: BGT	Dwg. no.: J-5
Contractor:			