(C/W 5-WIRE THERMOSTAT TERMINATION IN MECHANICAL ROOM (i.e. FOR SINGLE ZONING PER MANIFOLD PLUS TIE IN OF HIGH TEMP. CIRCUITS TO StatLink® CONTROLS)

Low Voltage Wiring Only! (See ELECT 1.10b plus ELECT ___ for corresponding schematics)
(Note: For rough in wiring for future indoor/outdoor controller see ELECT 1.8)



FLOOR HEATING THERMOSTATS
Standard 4-wire to be run from each zone back to the mechanical room (for tie-in to low temp. StatLink® controls)



BASE MODULE:
2 wires from a 24V power source to each 2-zone power module in the mechanical room. (One 24V/60VA transformer will be sufficient for as many as 18 actuators)



4 WIRE JUMPER:
4 wire to be run between each 2-zone power module. This allows for the transfer of both the clock module and pump/boiler relay information from high temp. fan coils or indirect fired hot water heaters, as well as low temp. floor heating zone thermostats. See note at bottom of page.



FAN COIL THERMOSTAT:
Standard 4-wire to be run from each zone back to the mechanical room (for tie-in to high temp. StatLink® controls)



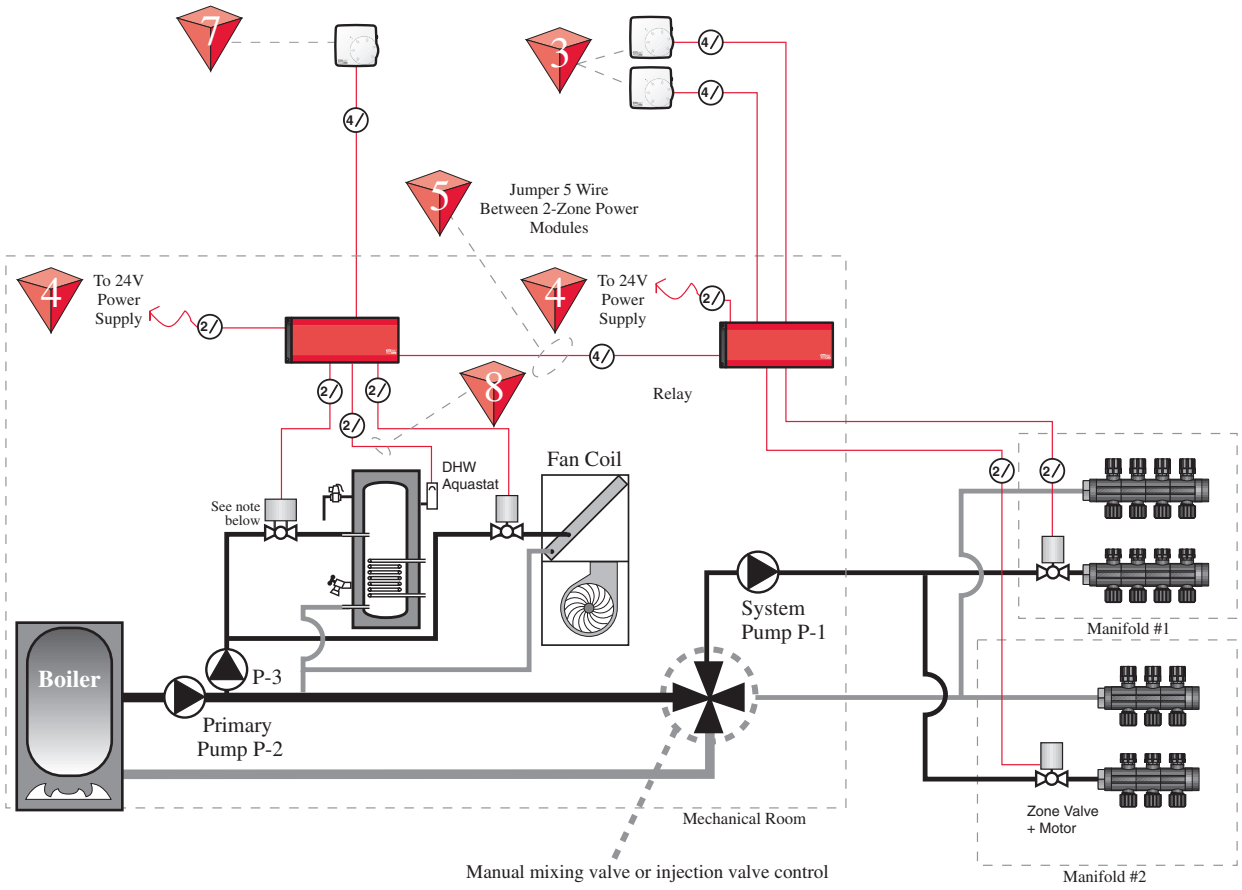
AQUASTAT:
Standard 2-wire to be run from the domestic hot water tank aquastat to the high temp. 2 zone power module.

Note: For tie-in of the aquastat using a standard 2-wire into a 4-wire thermostat slot in the StatLink® module, please see ELECT 4.2**.**

Rough-In Wiring for StatLink® Controls (High & Low Temp. Circuits)

March 27, 2006 - **ELECT 1.10b**

Application: **StatLink to be primary temperature control for both high and low temperature circuits.**



Note: For DHW tank use third party full port zone valve. See ELECT 4.2 for typical wiring.