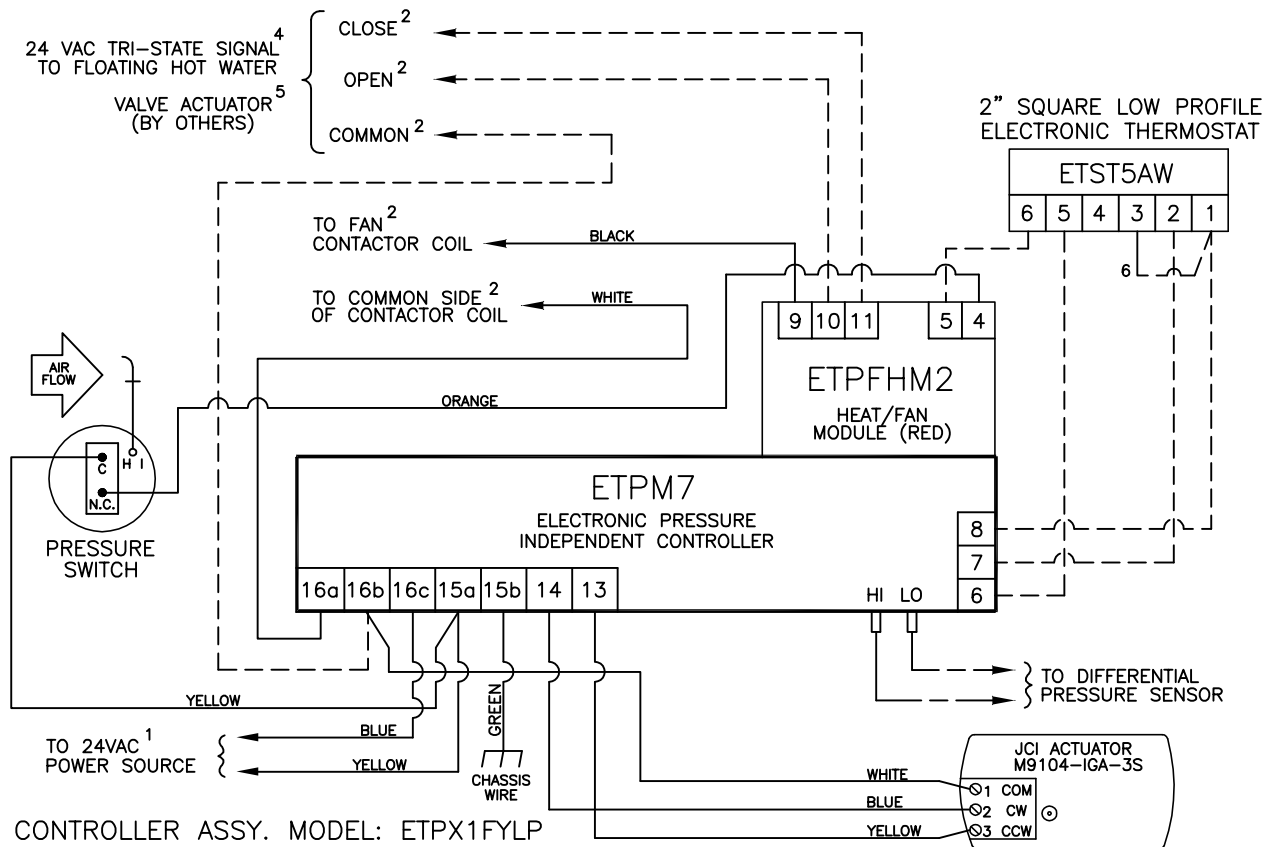
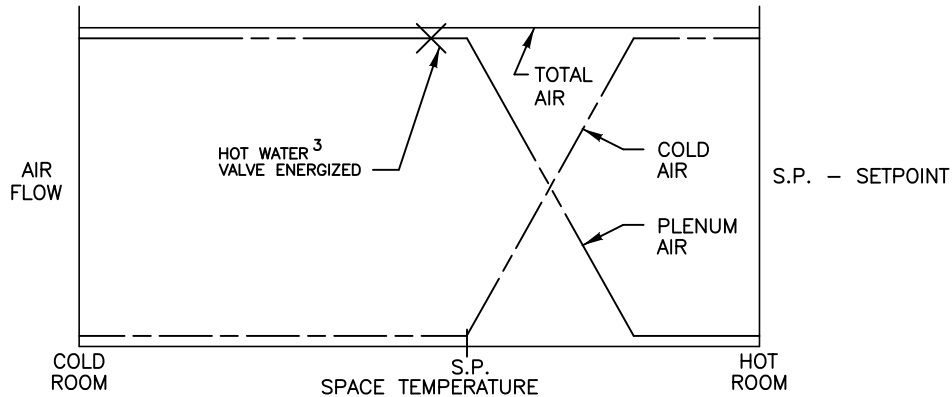


This application applies to Series Flow fan powered terminals providing floating modulating hot water heat. The unit fan draws either cold primary air or warm plenum air to satisfy the load. If plenum air fails to maintain setpoint, heat is modulated to satisfy the load. When system air is failed, the primary air valve closes and the unit fan and heat are deenergized for night operation. Air volume limits are located at the thermostat.



1 MINIMUM 40 VA. UP TO 20 VA AVAILABLE FOR HOT WATER ACTUATOR (BY OTHERS). REFER TO FAN WIRING DIAGRAM FOR TRANSFORMER AND RELAY WIRING, AND OTHER HIGH VOLTAGE WIRING.

2 MAXIMUM 15 VA HOLDING COIL

3 ENERGIZED 2° F BELOW SETPOINT

4 CLOSED AT 10 VDC, OPEN AT 2 VDC MAY ALSO BE USED WITH A 0-10 VDC INPUT VALVE ACTUATOR.

5 SUPPLIED, MOUNTED AND WIRED BY OTHERS

6 WIRE TERMINAL 3 TO TERMINAL 1 IN THE FIELD

--- FACTORY TUBING
 - - - FIELD WIRING
 _____ FACTORY WIRING

TITLE: FC7004			
PRESSURE INDEPENDENT ELECTRONIC CONTROLS			
DRN BY: AWW	DATE: 10/02/97	SCALE: N/A	DRAWING NO.
OKD BY: WAE	DATE: 04/08/08	REV: 09	19501
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