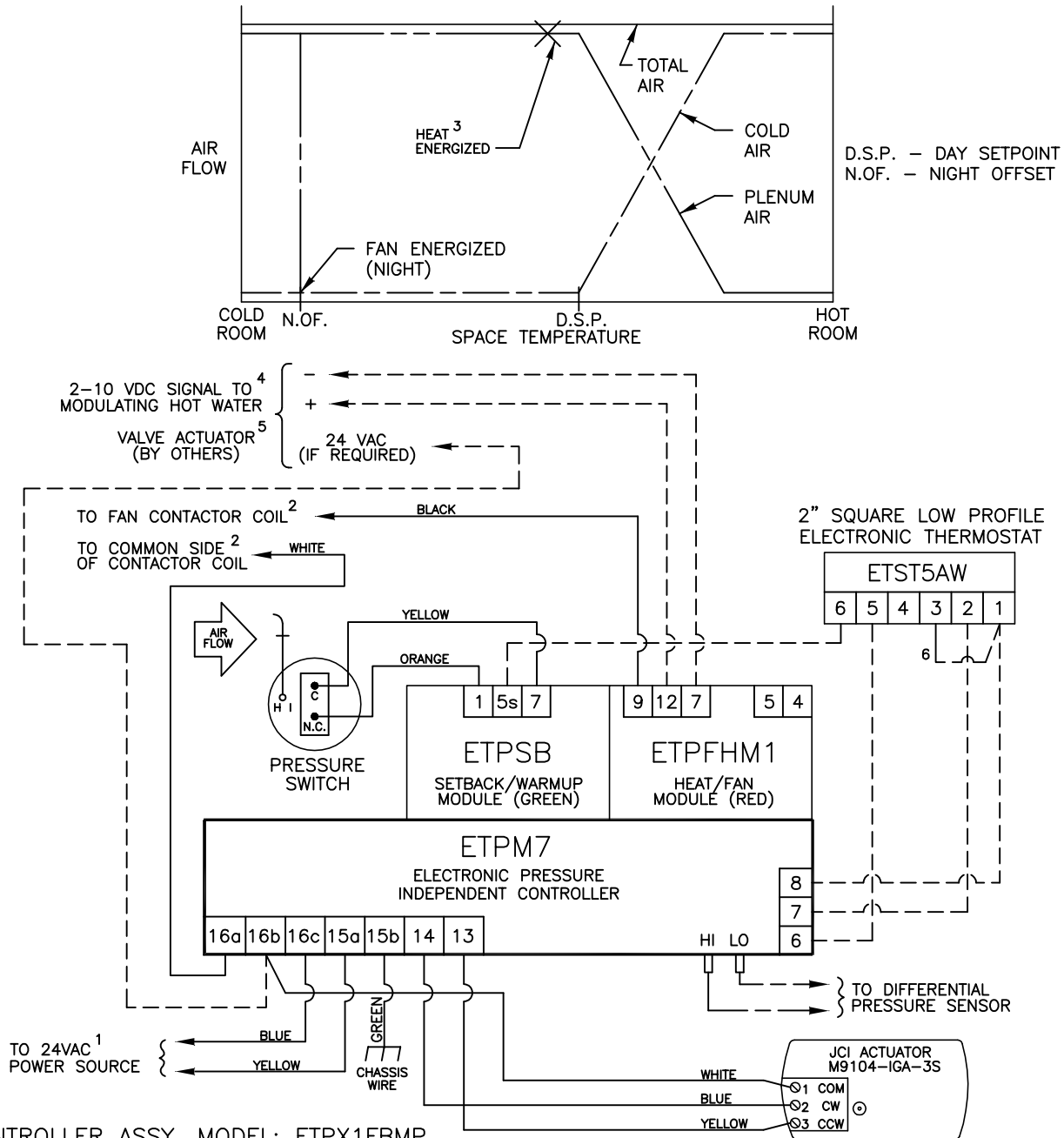


This application applies to Series Flow fan powered terminals providing proportional modulating hot water heat and night setback. The unit fan draws either cold primary air or warm plenum air to satisfy the load. If plenum air fails to maintain setpoint, heat is modulated to satisfy the load. When system air is failed, the unit automatically switches to the night setback mode. The primary air valve remains closed and the unit fan and heat are cycled to maintain the night offset. Air volume limits are located at the thermostat.



CONTROLLER ASSY. MODEL: ETPX1FBMP

- <sup>1</sup> 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.
- <sup>2</sup> MAXIMUM 10 VA HOLDING COIL
- <sup>3</sup> ENERGIZED 2° F BELOW SETPOINT FULL OPEN AT 5° F BELOW SETPOINT

- <sup>4</sup> CLOSED AT 10 VDC, OPEN AT 2 VDC. MAY ALSO BE USED WITH A 0-10 VDC INPUT VALVE ACTUATOR
- <sup>5</sup> SUPPLIED, MOUNTED AND WIRED BY OTHERS

- <sup>6</sup> WIRE TERMINAL 3 TO TERMINAL 1 IN THE FIELD
- — — — — FACTORY TUBING
- — — — — FIELD WIRING
- — — — — FACTORY WIRING

<b>FC7203</b>		<b>ENVIRO-TEC<sup>®</sup></b>	
PRESSURE INDEPENDENT ELECTRONIC CONTROLS		BY JOHNSON CONTROLS	
DRN BY: WDD	DATE: 05/31/97	SCALE: N/A	DRAWING NO.
CKD BY: WAE	DATE: 04/09/08	REV: 07	19363
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