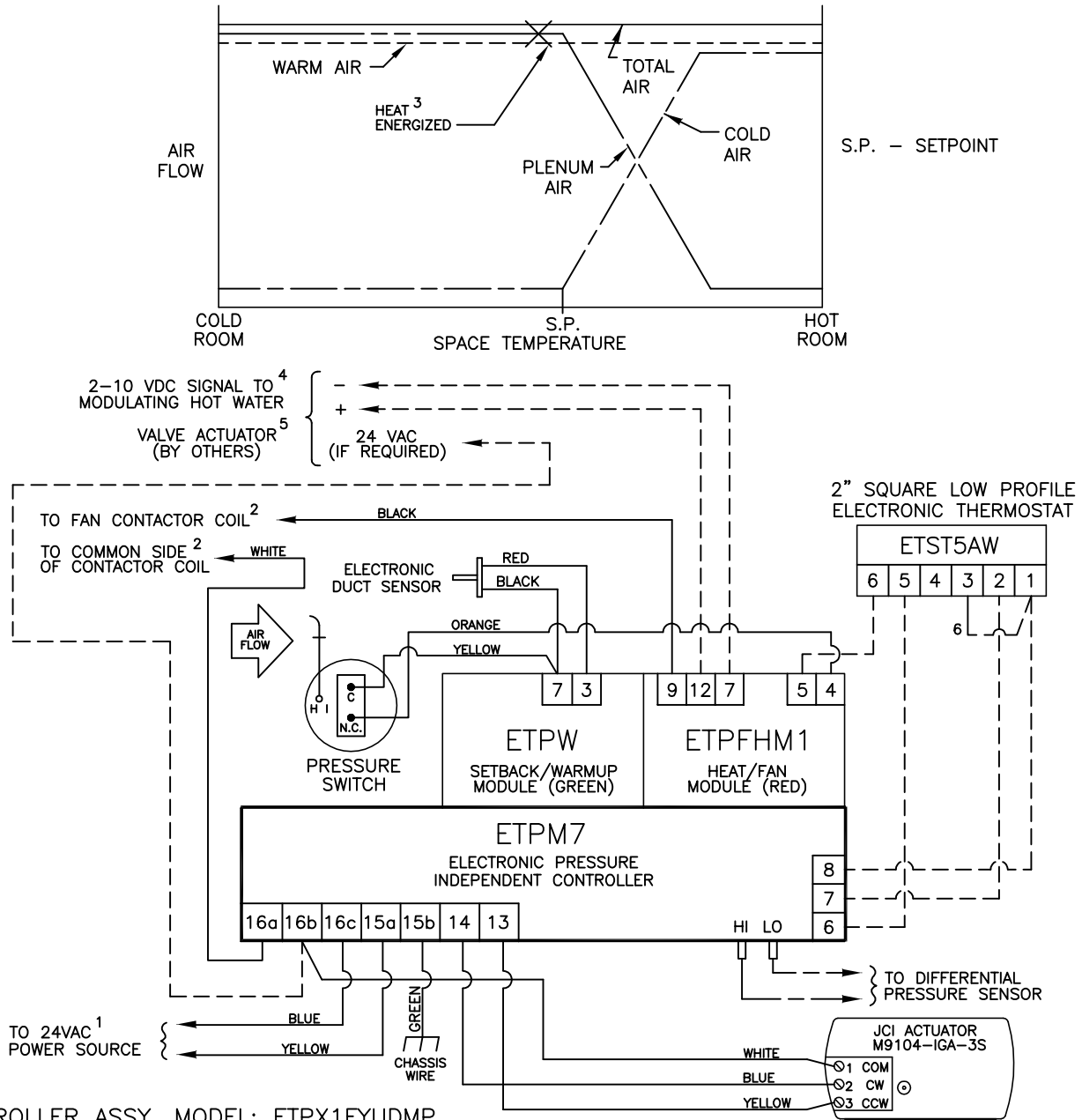


This application applies to Series Flow fan powered terminals providing morning warm up and proportional modulating hot water heat. The unit fan draws either cold primary air or warm plenum air to satisfy the load. If plenum air fails to maintain setpoint, heat is modulated to satisfy the load. Warm air is sensed by an electronic duct sensor causing the primary air valve to open to maximum airflow setpoint for morning warm up (heat is deenergized). 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.



CONTROLLER ASSY. MODEL: ETPX1FYUDMP

- 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 10 VA HOLDING COIL
- 3 ENERGIZED 2° F BELOW SETPOINT FULL OPEN AT 5° 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

FC7303		ENVIRO-TEC[®]	
PRESSURE INDEPENDENT ELECTRONIC CONTROLS		BY JOHNSON CONTROLS	
DRN BY: AWW	DATE: 10/06/97	SCALE: N/A	DRAWING NO.
OKD BY: WAE	DATE: 04/09/08	REV: 08	19512
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