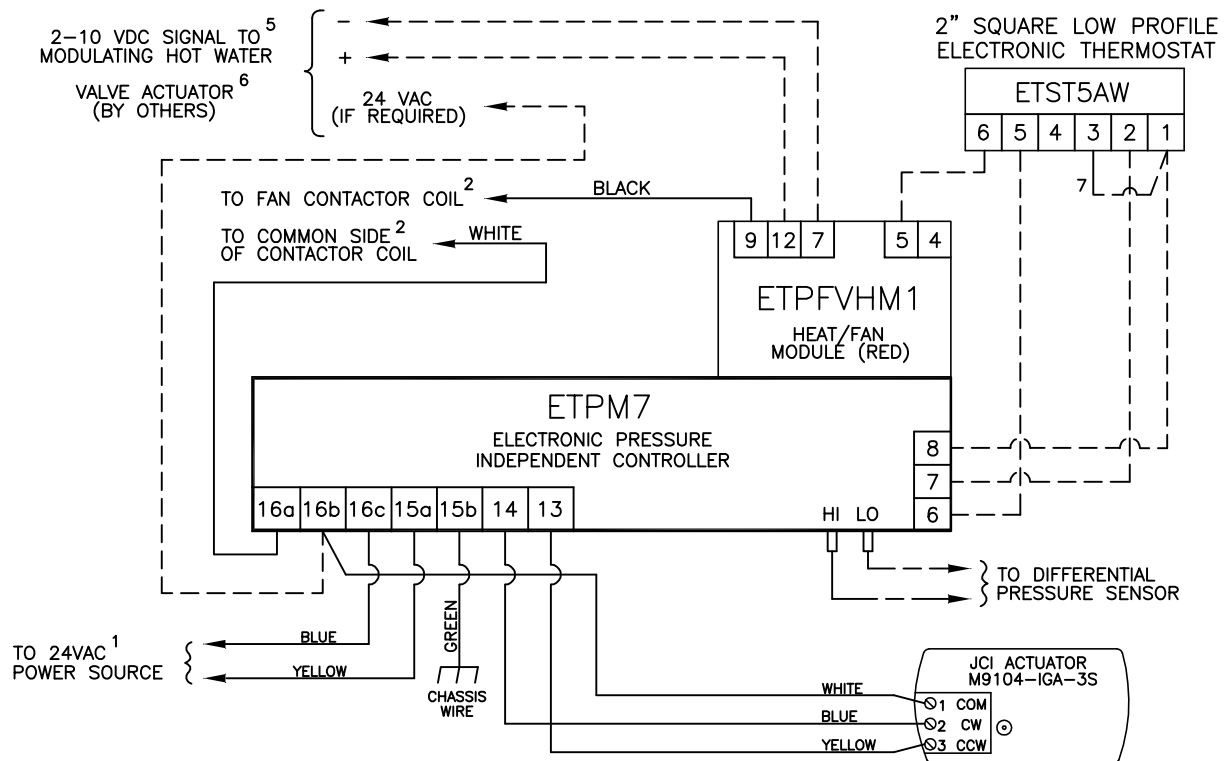
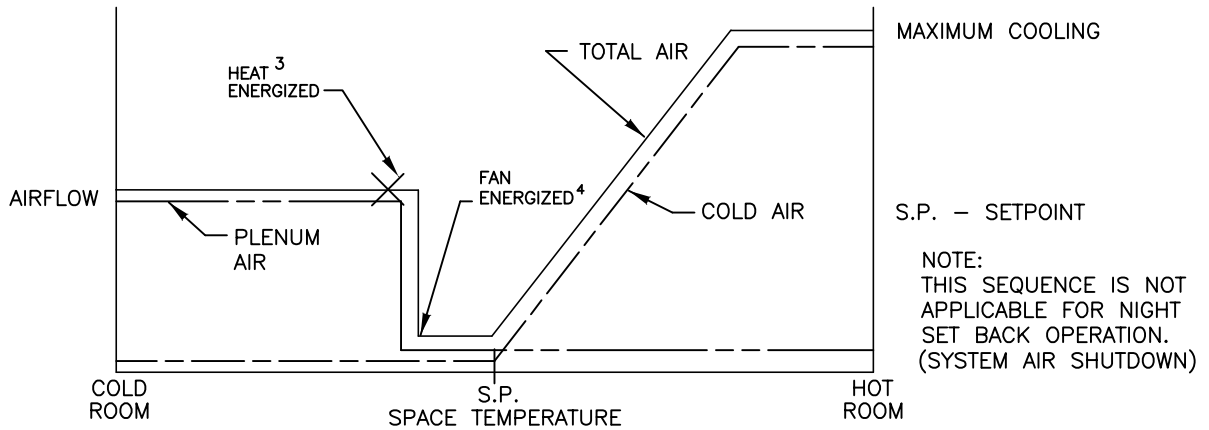


This application provides intermittent fan powered variable air volume control with proportional modulating hot water heat. As space temperature drops, primary airflow is reset from maximum to minimum setpoint. As space temperature continues to drop, the unit fan is energized thus supplying plenum air to the space. On a further drop in space temperature, heat is modulated to satisfy the load. Air volume limits are located at the thermostat.



CONTROLLER ASSY. MODEL: ETPX1FTMP

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 ENERGIZED 1° F BELOW SETPOINT

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

6 SUPPLIED, MOUNTED AND WIRED BY OTHERS

7 WIRE TERMINAL 3 TO TERMINAL 1 IN THE FIELD

--- FACTORY TUBING  
- - - FIELD WIRING  
——— FACTORY WIRING

TITLE:

**FV7003**

**PRESSURE INDEPENDENT ELECTRONIC CONTROLS**

**ENVIRO-TEC**  
BY JOHNSON CONTROLS

DRN BY: AWW	DATE: 05/21/97	SCALE: N/A	DRAWING NO.
OKD BY: WAE	DATE: 04/09/08	REV: 08	

19333

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