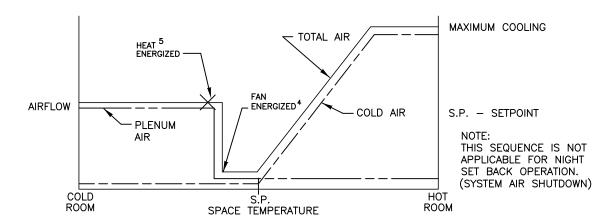
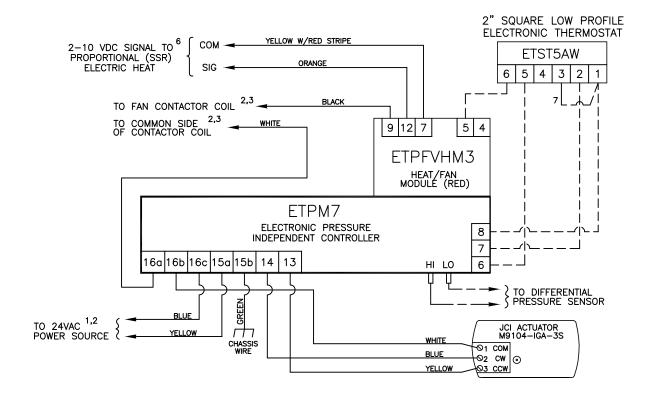
This application provides intermittent fan powered variable air volume control with proportional modulating electric (SSR) heat. As space temperature drops, primary airflow is reset from maximum to minimum setpoint. As space temperature continues to drop, the unit fan is energized thus supplying plenum 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: ETPX1FTHP

- ¹ MINIMUM 40 VA
- ² TRANSFORMER AND FAN RELAY ARE LOCATED IN HEATER ENCLOSURE—REFER TO HEATER WIRING DIAGRAM
- 3 MAXIMUM 10 VA HOLDING COIL
- ⁴ ENERGIZED 1° F BELOW SETPOINT
- ⁵ ENERGIZED 2° F BELOW SETPOINT FULL ON AT 5° F BELOW SETPOINT
- ⁶OFF AT 2 VDC, FULL ON AT 10 VDC
- ⁷ WIRE TERMINAL 3 TO TERMINAL 1

- FACTORY TUBING --- FIELD WIRING

FACTORY WIRING

TITLE:

FV7005

PRESSURE INDEPENDENT ELECTRONIC CONTROLS

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DRN BY AWW DATE: SCALE: 10/13/97 N/A DATE: 04/09/08 19530