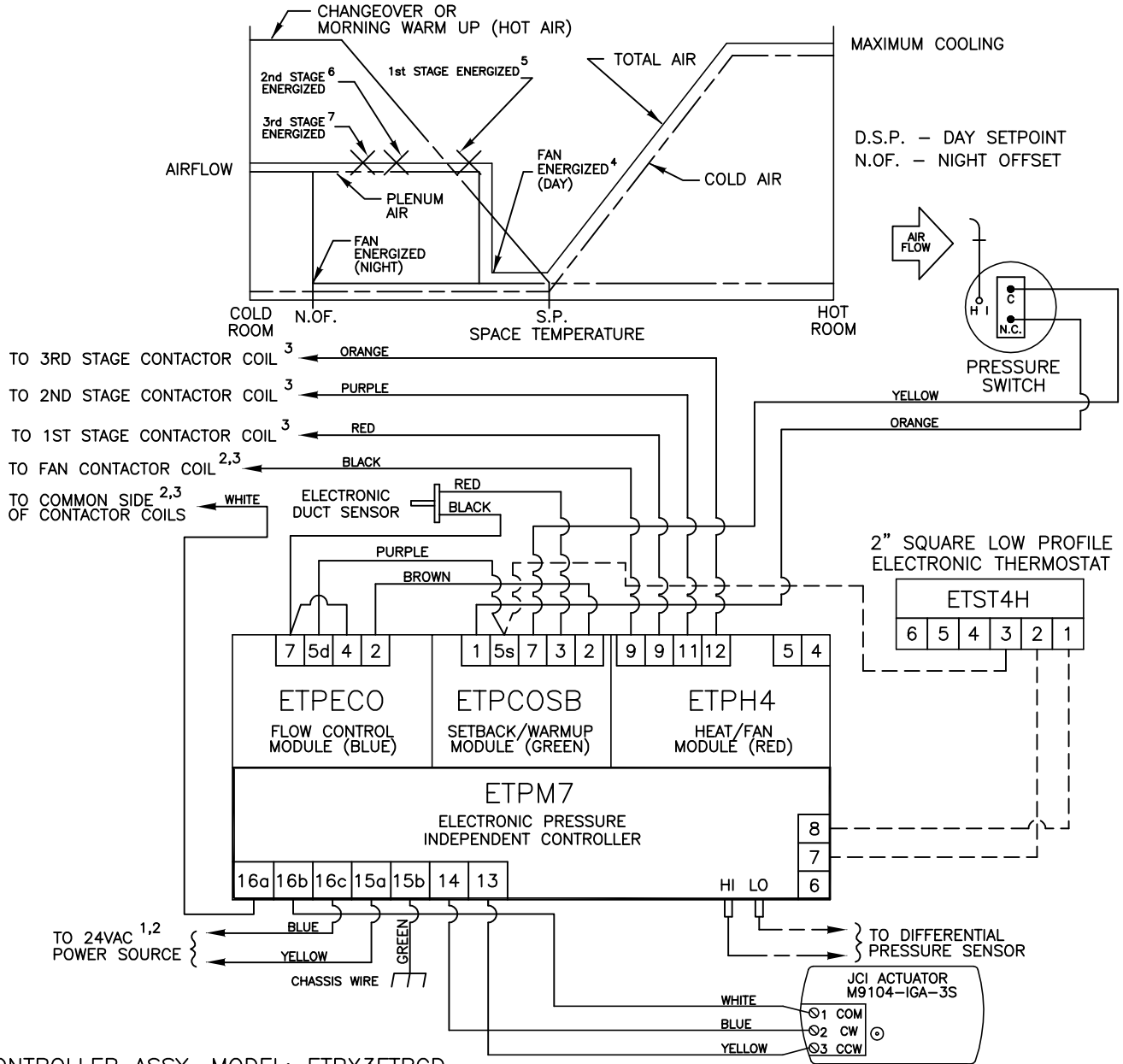


This application provides intermittent fan powered variable air volume control with three stages of electric heat, night setback and summer/winter changeover and/or morning warm up. As space temperature drops, primary airflow is reset from maximum to minimum setpoint. As space temperature continues to drop, the unit fan is energized thus supplying plenum air to the space. On a further drop in space temperature, heat is energized in stages to satisfy the load. When system air is failed, the unit automatically switches into the night setback mode. The primary air valve remains closed and the unit fan and heat are cycled to maintain the night offset. When warm air is sensed by an electronic duct sensor, the unit fan and heat are deenergized and the primary air valve reverses operation for morning warm up. Air volume limits are located on the ETPECO module.



CONTROLLER ASSY. MODEL: ETPX3FTBCD

- 1 MINIMUM 50 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
- 6 ENERGIZED 3° F BELOW SETPOINT
- 7 ENERGIZED 4° F BELOW SETPOINT

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

FV7502		ENVIRO-TEC[®]	
PRESSURE INDEPENDENT ELECTRONIC CONTROLS		BY JOHNSON CONTROLS	
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CKD BY: WAE	DATE: 04/09/08	REV: 08	20886
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