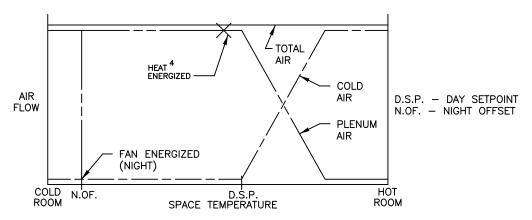
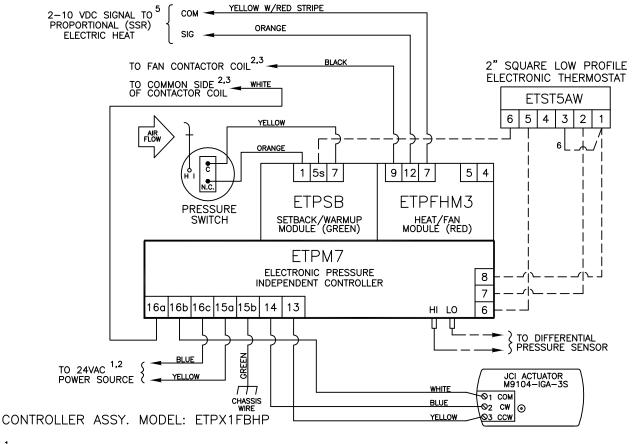
This application applies to Series Flow fan powered terminals providing proportional modulating electric (SSR) heat and night setback. The unit fan draws either cold primary air or warm plenum air to satisfy the load. If plenum air fails to maintain setpoint, heat is modulated to satisfy the load. When 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.





<sup>&</sup>lt;sup>1</sup> MINIMUM 40 VA

— — FACTORY TUBING
— — FIELD WIRING
— FACTORY WIRING

IIILE.

## FC7205

PRESSURE INDEPENDENT ELECTRONIC CONTROLS

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| DATE: | DATE: | N/A | DATE:

<sup>&</sup>lt;sup>2</sup> TRANSFORMER AND FAN RELAY ARE LOCATED IN HEATER ENCLOSURE—REFER TO HEATER WIRING DIAGRAM

MAXIMUM 10 VA HOLDING COIL

ENERGIZED 2° F BELOW SETPOINT FULL ON AT 5° F BELOW SETPOINT

<sup>&</sup>lt;sup>5</sup> OFF AT 2 VDC, FULL ON AT 10 VDC

WIRE TERMINAL 3 TO TERMINAL 1 IN THE FIELD