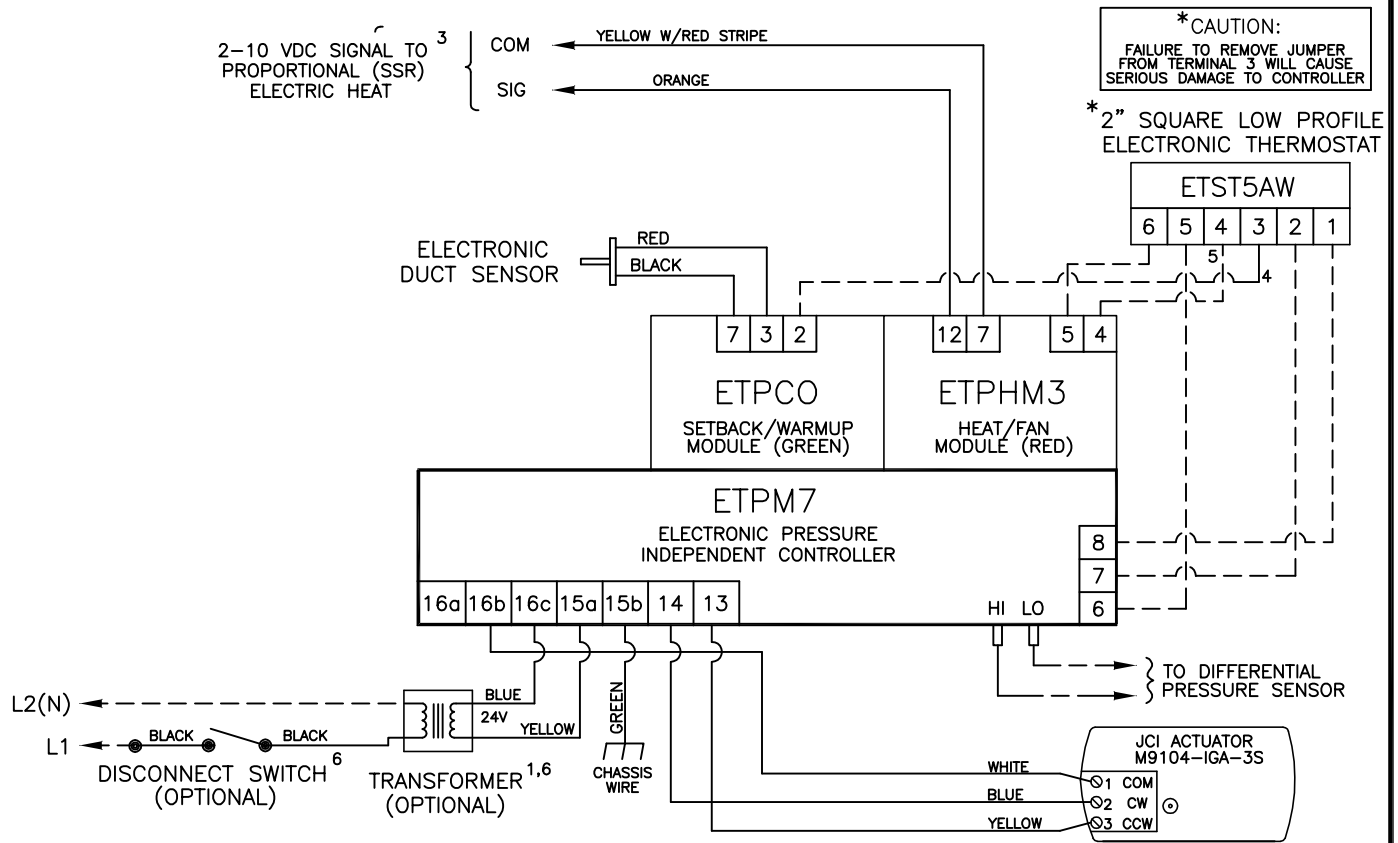
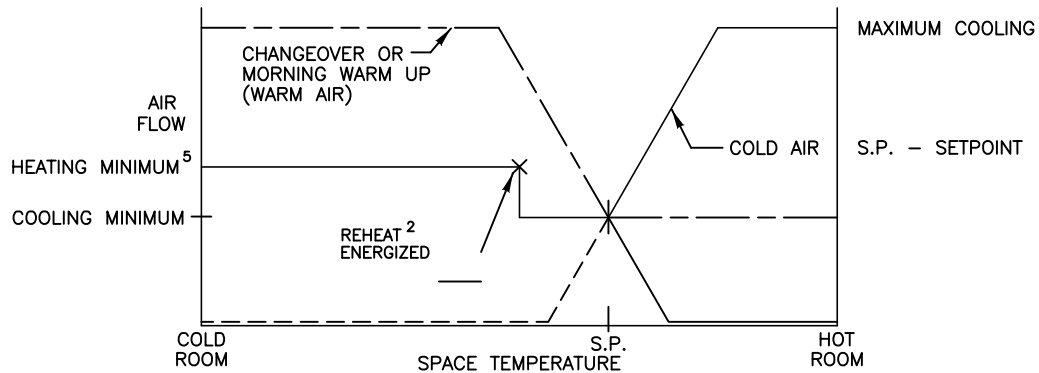


This application provides single duct variable air volume cooling with proportional modulating electric (SSR) reheat, summer/winter changeover and/or morning warm up, and dual minimum setpoints. As space temperature drops, airflow is reset from maximum to minimum setpoint. As space temperature continues to drop, airflow is reset to a higher setpoint and reheat is modulated to satisfy the load. Warm air is sensed by an electronic duct sensor causing the sequence to reverse for changeover or morning warm up (reheat is disabled). Air volume limits are located at the thermostat.



CONTROLLER ASSY. MODEL: ETPX1CDHP

<sup>1</sup> MINIMUM 40 VA. TRANSFORMER IS LOCATED IN HEATER ENCLOSURE—REFER TO HEATER WIRING DIAGRAM

<sup>2</sup> ENERGIZED 2° F BELOW SETPOINT FULL ON AT 5° F BELOW SETPOINT

<sup>3</sup> OFF AT 2 VDC, FULL ON AT 10 VDC

<sup>4</sup> REMOVE JUMPER ON TERMINAL 3 BEFORE INSTALLATION.

<sup>5</sup> IF DUAL MINIMUMS ARE NOT DESIRED, WIRE FROM TERMINAL 4 OF ETST5AW TO TERMINAL 4 OF ETPHM3 IS NOT REQUIRED

<sup>6</sup> SEE ORDER FOR OPTIONAL ITEM REQUIREMENTS

--- FACTORY TUBING  
 - - - - - FIELD WIRING  
 \_\_\_\_\_ FACTORY WIRING

TITLE:		<b>SD7105</b>		<b>ENVIRO-TEC<sup>®</sup></b>	
PRESSURE INDEPENDENT ELECTRONIC CONTROLS				<b>BY JOHNSON CONTROLS</b>	
DRN BY: AWW	DATE: 09/30/97	SCALE: NA	DRAWING NO.		
OKD BY: WAE	DATE: 04/09/08	REV: 13	19494		
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