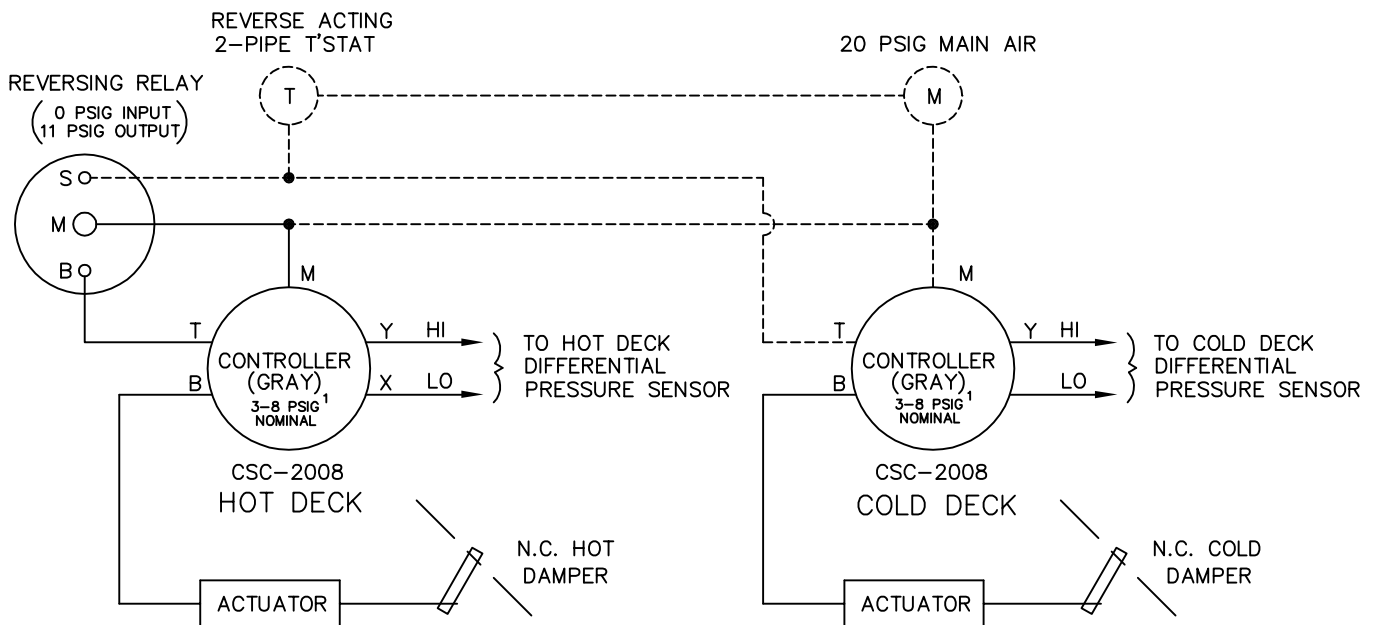
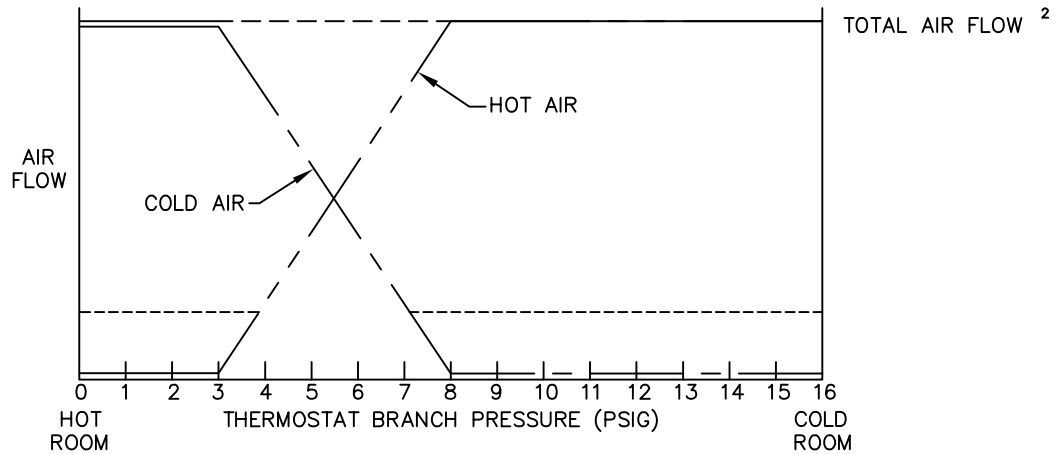


A reverse acting, two-pipe thermostat is required. Both dampers are normally closed. Hot and cold decks are system pressure independent. Maximum heating and cooling air flow set points are constant. When the space temperature is warm, the cold damper is controlling at the maximum CFM setting and the hot damper is closed. As the space temperature drops, the cold damper modulates closed as the hot damper opens. If the space temperature continues to drop, the cold damper shuts off and the hot damper controls at the maximum CFM setting.



- 1 CONTROLLER REQUIRES FIELD CALIBRATION AND SET UP UNLESS OTHERWISE SPECIFIED. CONTROLLER RESET RANGE WILL VARY WITH AIR FLOW LIMITS.
- 2 AIR VOLUME WILL DEVIATE FROM CONSTANT AIR FLOW DURING THE MIXING STAGE.

—————FACTORY PIPING - - - - -FIELD PIPING

PNEUMATIC AIR CONSUMPTION 1.6 SCFH



TITLE:	DD405R	DRN BY:	WDD	DATE:	01/08/03	DRAWING NO.	22650
PRESSURE INDEPENDENT PNEUMATIC CONTROLS		CKD BY:	WAE	DATE:	10/28/08	REV:	
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