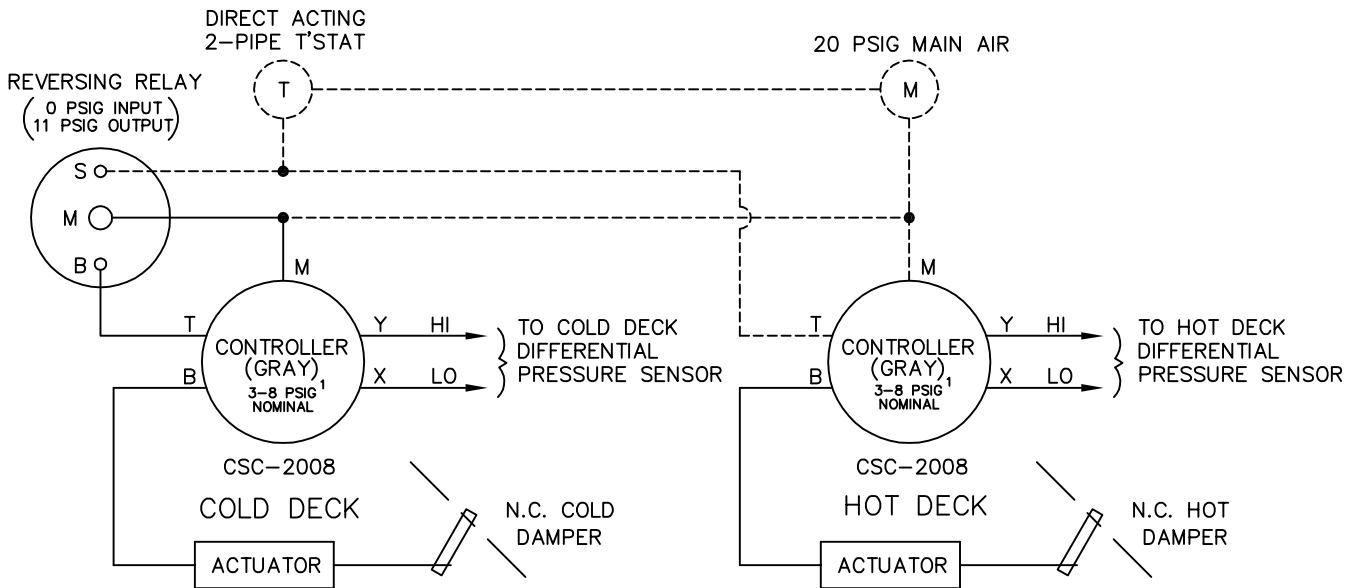
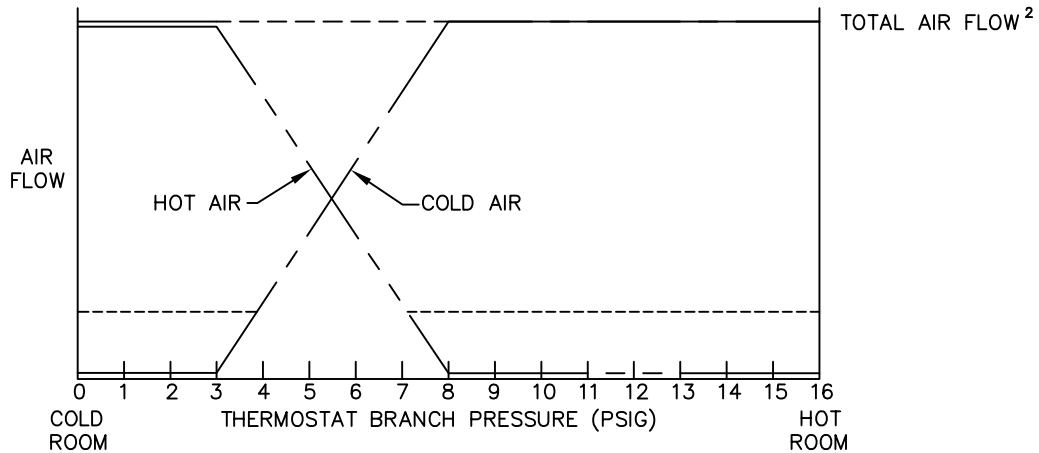


A direct acting, two-pipe thermostat is required. Both dampers are normally closed. Hot and cold decks are system pressure independent. Maximum heating and cooling airflow setpoints are constant. When the space temperature is warm, the cold damper is controlling at the maximum CFM setting and the hot 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:	DD401R	DRN BY:	WDD	DATE:	05/02/97	DRAWING NO. 19306
		PRESSURE INDEPENDENT PNEUMATIC CONTROLS	CKD BY:	WAE	DATE:	10/28/08	
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