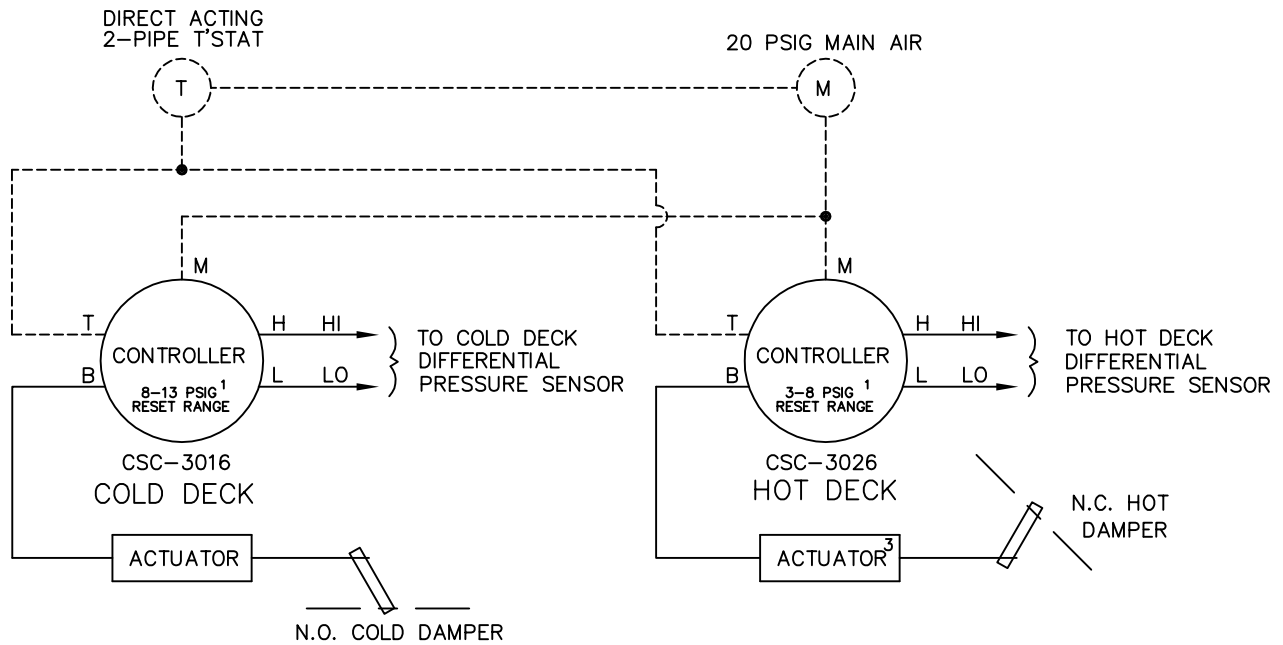
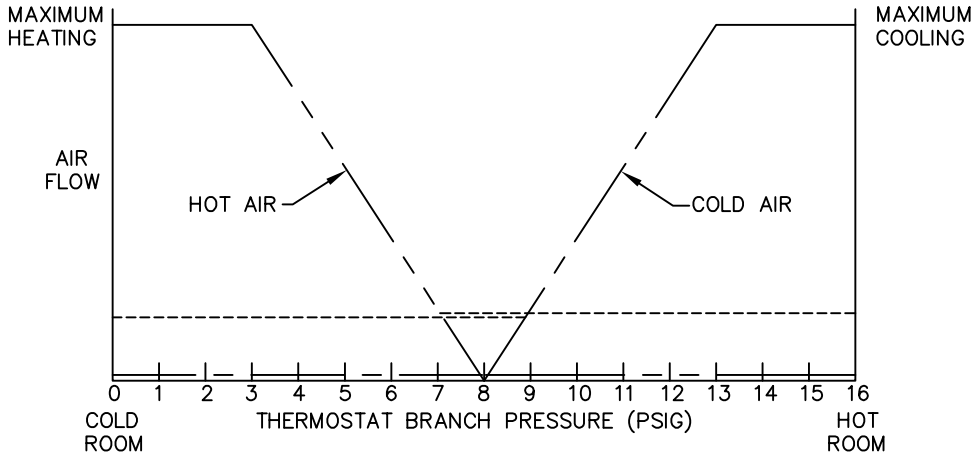


A direct acting, two-pipe thermostat is required. The cold air damper is normally open and the hot air damper is normally closed. With a warm space temperature, the cold air damper is controlling at the maximum cooling air flow set-point and the hot air damper is closed. As the space temperature drops, the cold air damper modulates to shut off and then the hot air damper begins to open. If the space temperature continues to drop, the hot air damper opens to the maximum heating air flow set-point.



1 CONTROLLER REQUIRES FIELD CALIBRATION AND SET UP UNLESS OTHERWISE SPECIFIED. IF FACTORY CALIBRATION OPTION IS USED, THE RESET SPAN AND STARTPOINT WILL BE ADJUSTED AS SHOWN ABOVE UNLESS OTHERWISE SPECIFIED.

2 COLD AND HOT AIRFLOW START POINTS ARE FIELD ADJUSTABLE TO OBTAIN DESIRED DEADBAND.

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

PNEUMATIC AIR CONSUMPTION 2.0 SCFH



TITLE:	DD410RC	DRN BY:	WDD	DATE:	03/28/02	DRAWING NO.	21876	
	PRESSURE INDEPENDENT PNEUMATIC CONTROLS	CKD BY:	WAE	DATE:	10/28/08	REV:		05
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