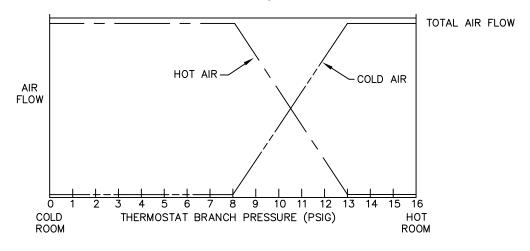
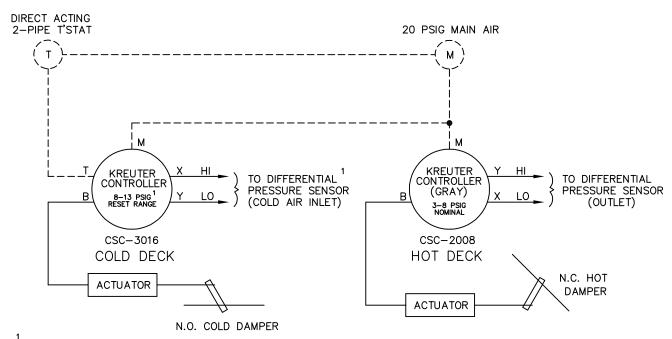
This control sequence provides contsant volume discharge control. A direct acting, two—pipe thermostat is required. The cold air damper is normally open and the hot air damper is normally closed. When the space temperature is warm, the cold damper is controlling at the maximum CFM setting and the hot 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.





CONTROLLER REQUIRES FIELD CALIBRATION AND SET UP UNLESS OTHERWISE SPECIFIED. IF FACTORY CALIBRATION OPTION IS USED, THE RESET SPAN AND START POINT WILL BE ADJUSTED AS SHOWN ABOVE UNLESS OTHERWISE SPECIFIED. FACTORY SET AIRFLOW LIMITS ARE NOMINAL.

- FACTORY PIPING ----FIELD PIPING

PNEUMATIC AIR CONSUMPTION 1.6 SCFH



TITLE:	PRESSURE INDEPENDENT PNEUMATIC CONTROLS	WDD CKD BY: DATE:		04/28	•	drawing no.
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ADJUST HOT DECK CONTROLLER FOR CONSTANT VOLUME OPERATION AT MAXIMUM AIRFLOW SETPOINT.