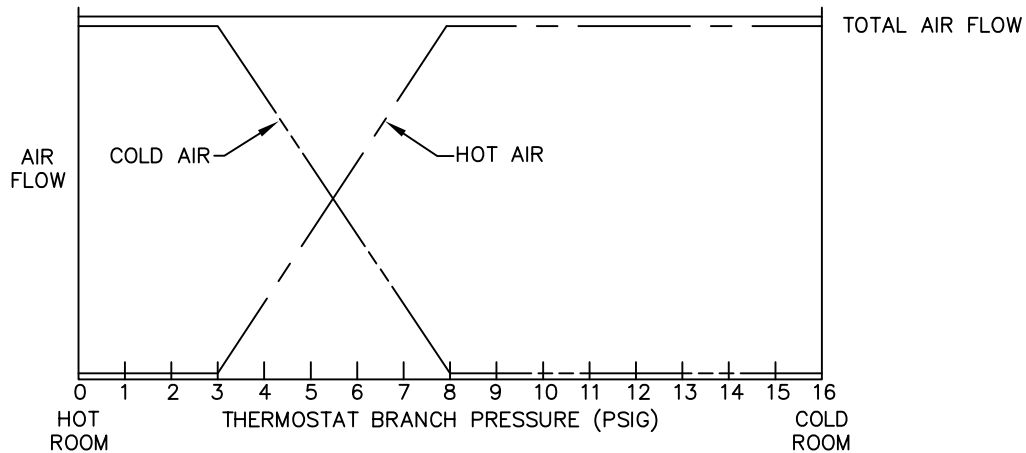
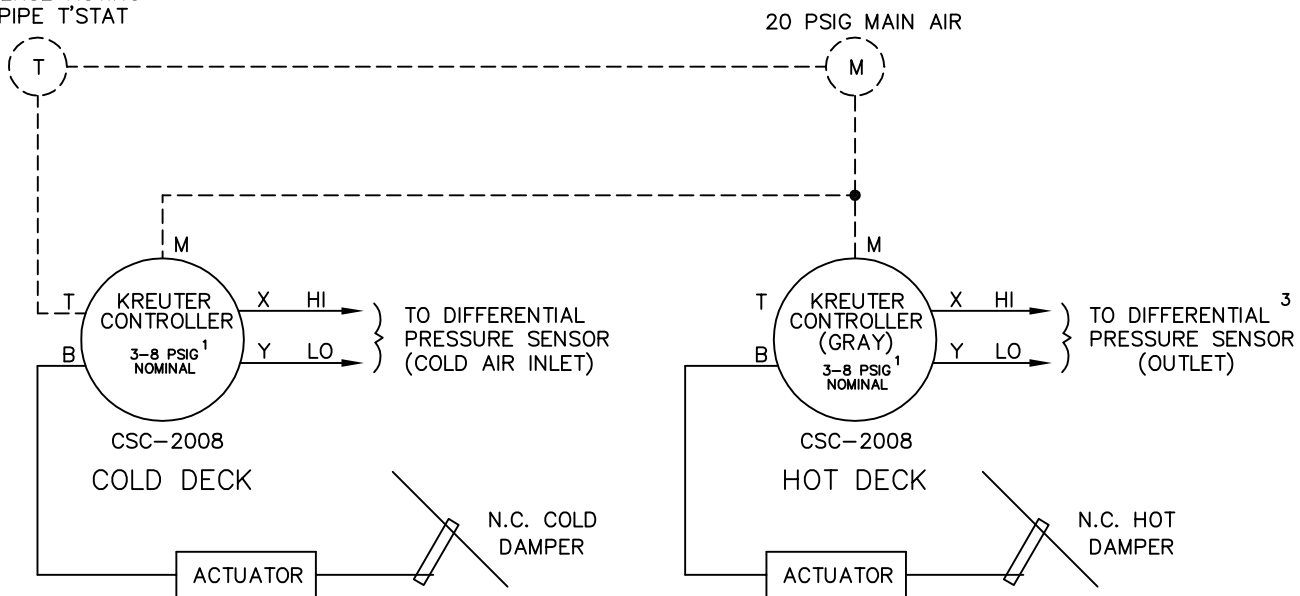


This sequence provides constant volume discharge control. A reverse acting, two-pipe thermostat is required. Both dampers are normally closed. When the space temperature is warm, the cold damper is controlling at the maximum CFM setting and the hot damper is closed. As space temperature drops, the cold 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.



REVERSE ACTING
2-PIPE T'STAT



¹ 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.

² ADJUST HOT DECK CONTROLLER FOR CONSTANT VOLUME OPERATION AT MAXIMUM AIRFLOW SETPOINT

³ THE CONTROLLER, WHICH IS CONNECTED TO THE DOWNSTREAM SENSOR, WILL REQUIRE FIELD ADJUSTMENT TO ASSURE PROPER AIR BALANCE AND OPERATION.

———— FACTORY PIPING - - - - FIELD PIPING
PNEUMATIC AIR CONSUMPTION 1.6 SCFH



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	PRESSURE DEPENDENT ELECTRONIC CONTROLS	CKD BY:	WAE	DATE:	08/19/08	REV:		01
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