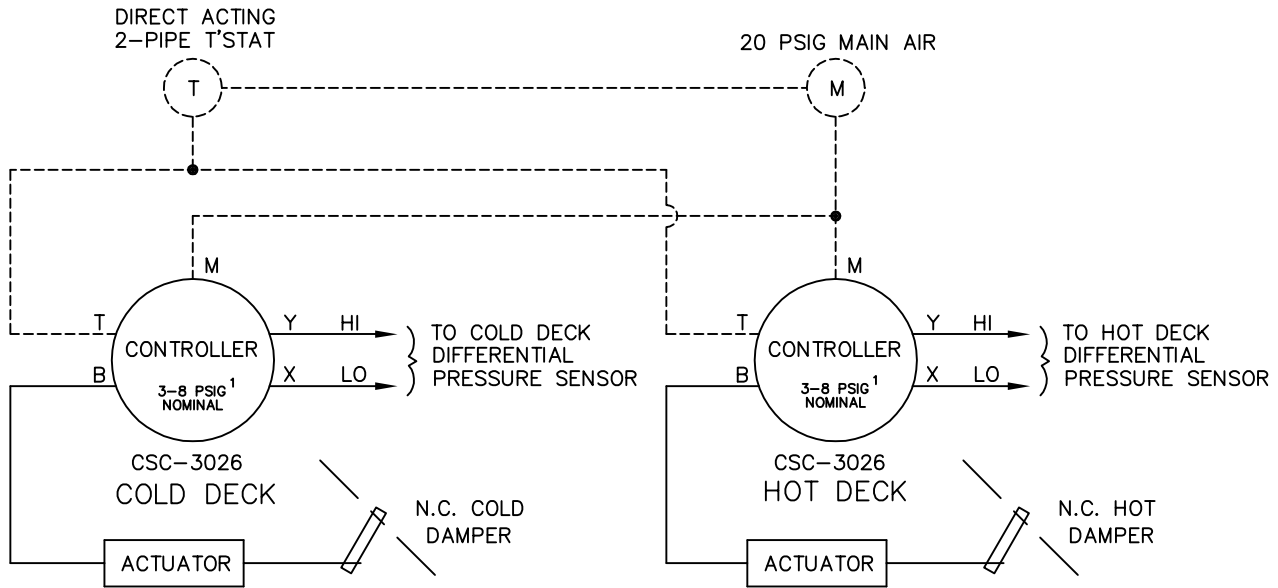
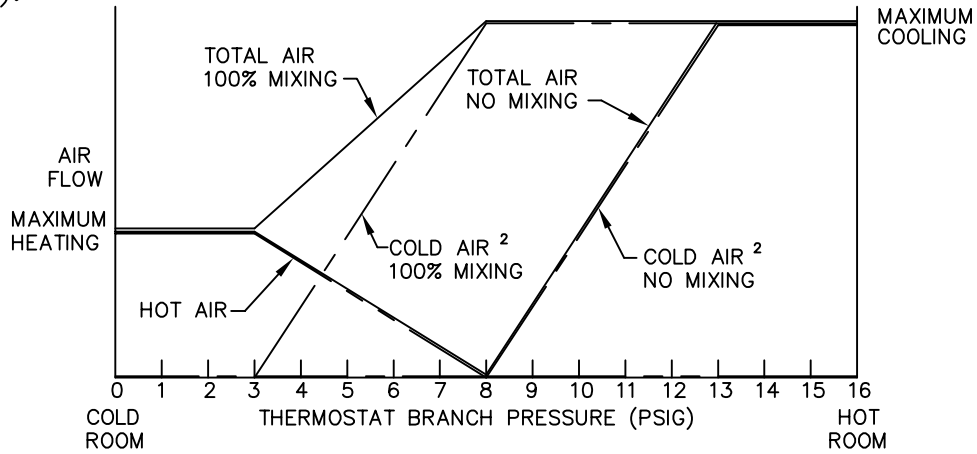


A direct acting, two-pipe thermostat is required. Both dampers are normally closed. Hot and cold decks are system pressure independent. Variable air volume is supplied to the space. When the space temperature is warm, the cold damper is controlling at the maximum CFM setting and the hot damper is closed. 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 its maximum CFM setting (independent of the cold air maximum CFM setting).



<sup>1</sup> 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.

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

PNEUMATIC AIR CONSUMPTION 2.0 SCFH

	<b>TITLE:</b> <b>DD403RC</b> PRESSURE INDEPENDENT PNEUMATIC CONTROLS	<b>DRN BY:</b> WDD	<b>DATE:</b> 08/20/02	<b>DRAWING NO.</b>  22262
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