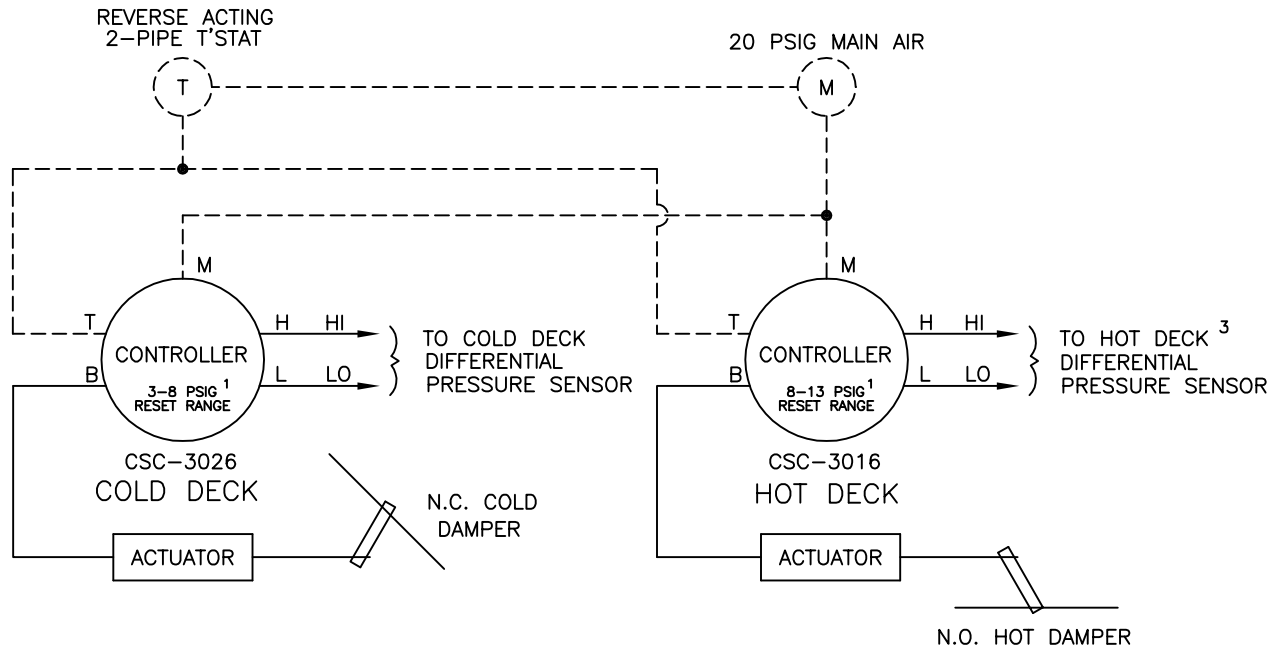
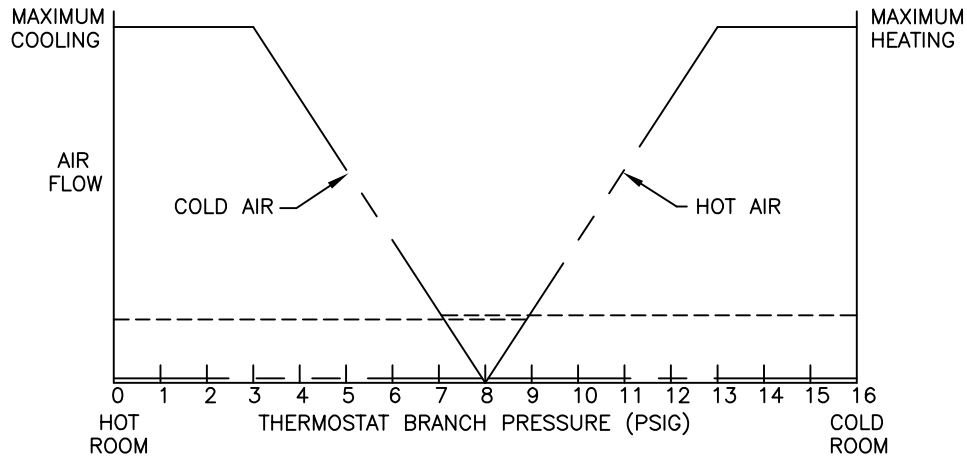


A reverse acting, two-pipe thermostat is required. The cold air damper is normally closed and the hot air damper is normally open. With a warm space temperature, the cold air damper is controlling at the maximum cooling air flow setpoint and the hot air damper is closed. As the space temperature drops, the cold air damper modulates to shut off and 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 setpoint.



<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.

<sup>2</sup> COLD AND HOT AIRFLOW START POINTS ARE FIELD ADJUSTABLE TO OBTAIN DESIRED DEADBAND.

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

PNEUMATIC AIR CONSUMPTION 2.0 SCFH



TITLE:	<b>DD411RC</b> PRESSURE INDEPENDENT PNEUMATIC CONTROLS
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CKD BY:	WAE	DATE:	10/28/08
REV:	05		

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