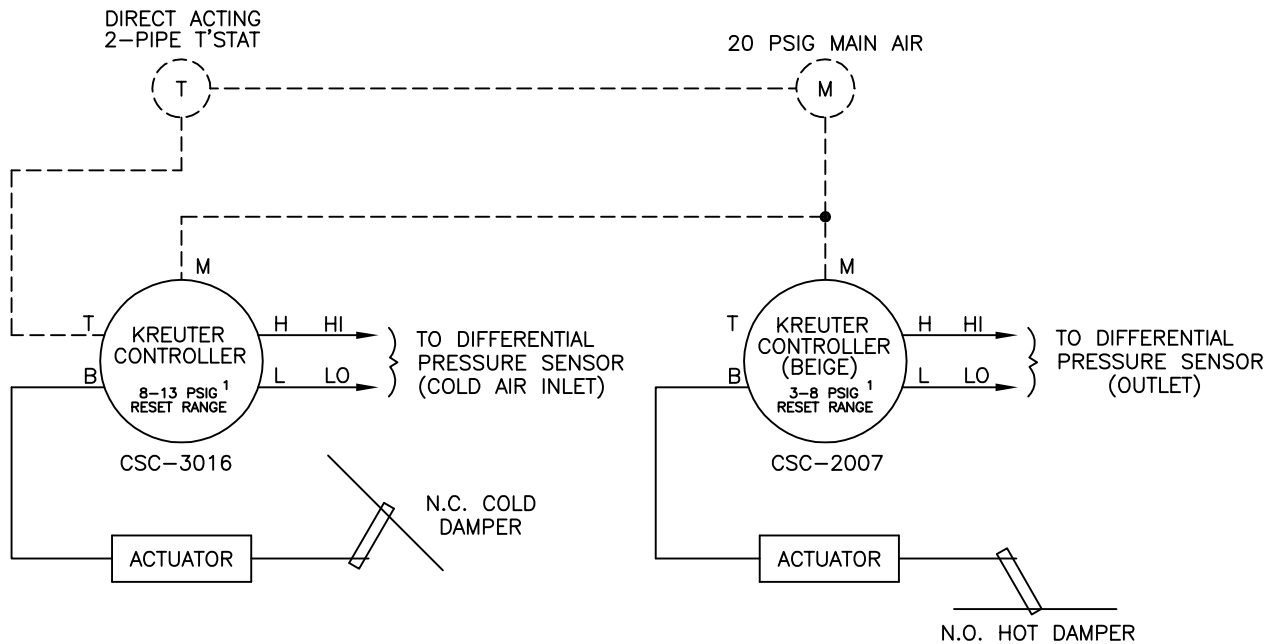
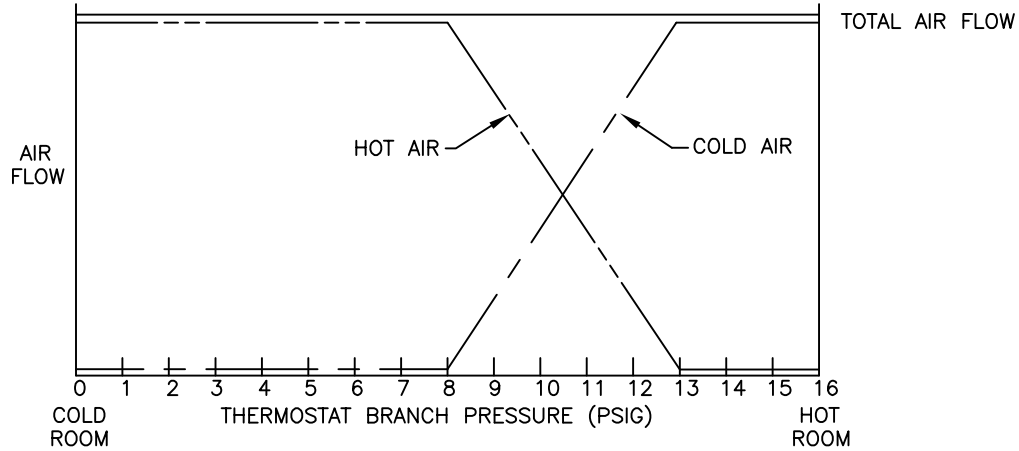


A direct acting, two-pipe thermostat is required. The cold air damper is normally closed and the hot air damper is normally open. With a warm space temperature, the cold air damper is controlling at the maximum cooling airflow setpoint and the hot air damper is closed. As the space temperature drops, the cold air damper modulates to shut off as the hot air damper opens. If the space temperature continues to drop, the hot air damper opens to the maximum heating airflow 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> ADJUST HOT DECK CONTROLLER FOR CONSTANT VOLUME OPERATION AT MAXIMUM AIRFLOW SETPOINT

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

PNEUMATIC AIR CONSUMPTION 1.6 SCFH



TITLE: **DT405RC**  
PRESSURE INDEPENDENT PNEUMATIC CONTROLS

DRN BY: AWW  
DATE: 12/10/99

DRAWING NO. 20566

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DATE: 10/07/08  
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