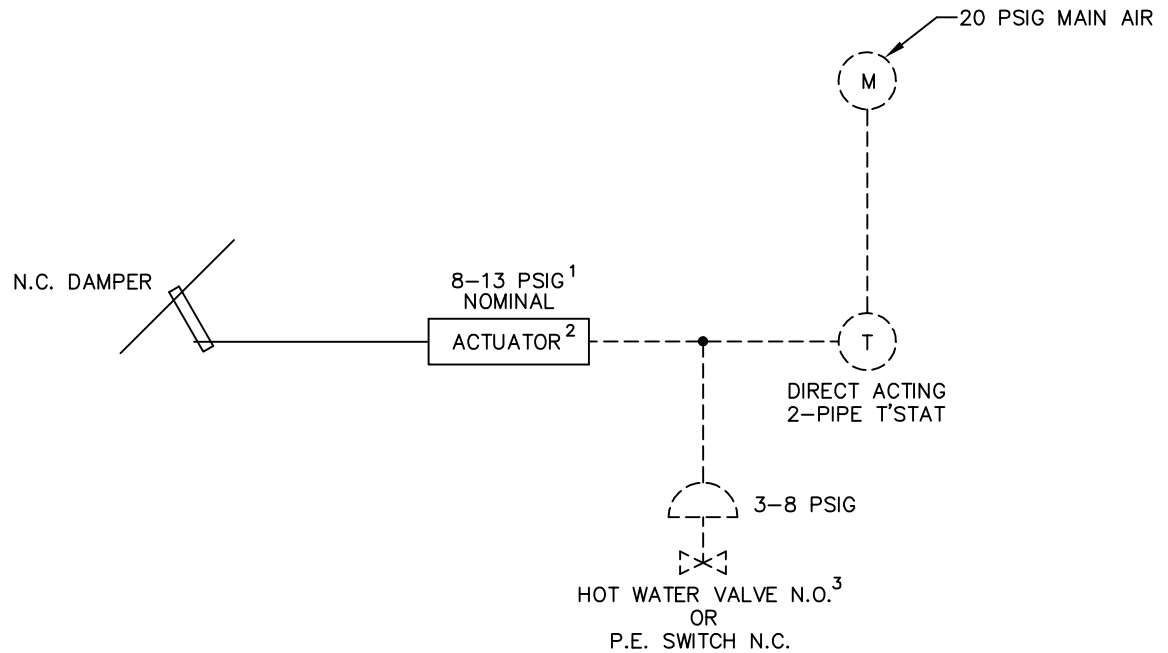


A direct acting, two-pipe thermostat is required. Damper is normally closed. Optional reheat control will require a normally open hot water valve or a normally closed P.E. switch. The thermostat closes the damper on a drop in room temperature, and opens the damper on a rise in room temperature. Maximum or minimum damper position is field calibrated by adjusting the damper linkage. If space temperature continues to drop at minimum airflow, the thermostat will energize an optional electric heater or hot water coil valve to provide reheat.



¹ NOMINAL SPRING RANGE IS FOR UNLOADED OPERATION. ACTUAL LOADED RANGE WILL VARY AND IS DEPENDENT ON MECHANICAL STOPS (IF UTILIZED). THIS SEQUENCE IS NOT RECOMMENDED FOR APPLICATIONS REQUIRING DIRECT SEQUENCING WITH OTHER CONTROL DEVICES. (i.e. DDC/PNEUMATIC CONTROL DEVICES BY OTHERS)

² UNIT SIZES 19 & 22 UTILIZE DUAL PNEUMATIC DAMPER ACTUATORS

³ HOT WATER VALVE SUPPLIED BY OTHERS
P.E. SWITCH IS INCLUDED IN ELECTRIC HEATER

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



TITLE: **SD003R**
PRESSURE INDEPENDENT PNEUMATIC CONTROLS

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DRN BY: AWW DATE: 06/17/93

CKD BY: WAE DATE: 10/07/08 REV: 05

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