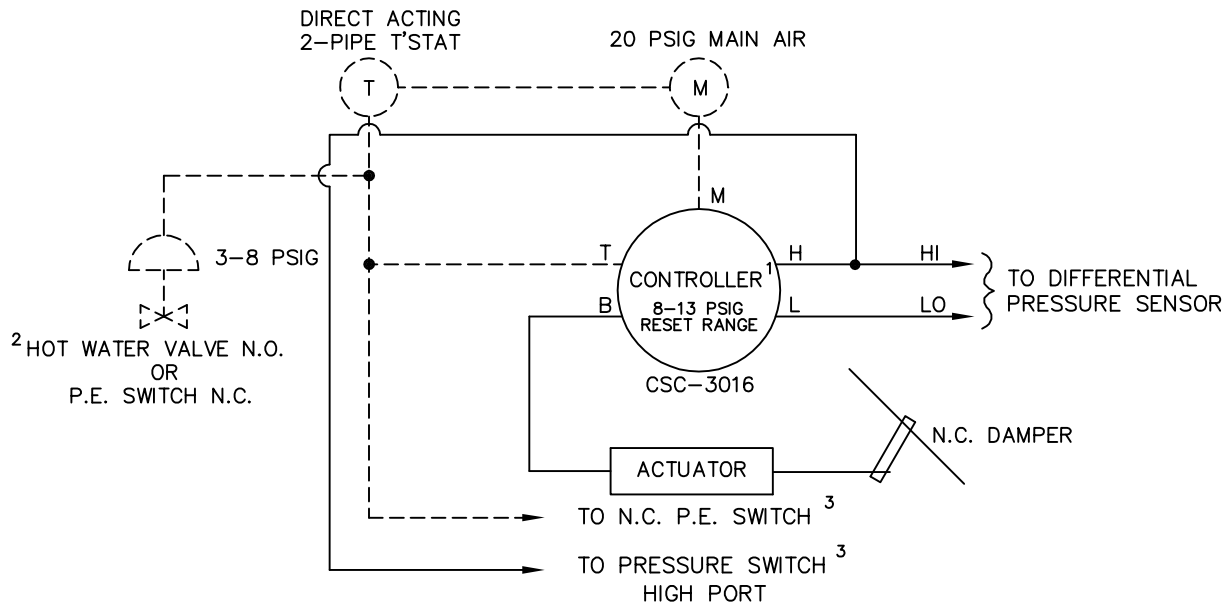
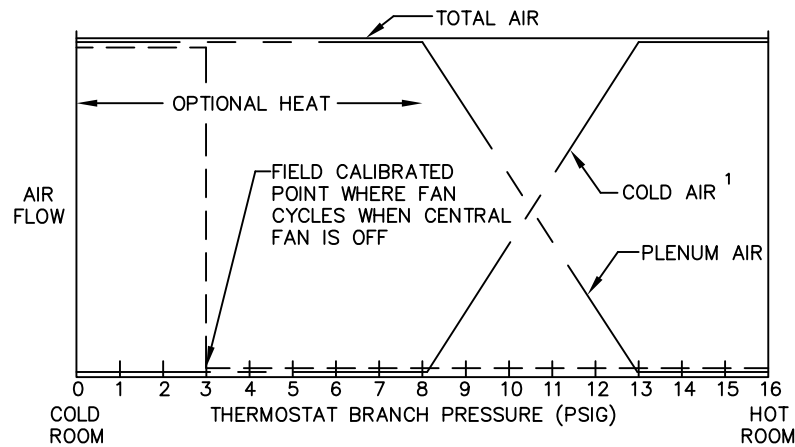


A direct acting, two-pipe thermostat is required. Damper is normally closed. Optional reheat control will require a normally open hot water valve or a normally closed P.E. switch. All air to room flows through the fan. The thermostat modulates the cold air damper. Unit fan draws air either from the cold duct or the ceiling plenum to maintain a desired room temperature. If warm plenum air fails to satisfy load, an optional electric heater or hot water coil valve is energized. An air pressure switch deenergizes the unit fan when the central system is shut down. The thermostat will override this switch and start the unit fan on a call for heating. The controller can be calibrated to provide a constant reset range regardless of airflow limits.



- 1 CONTROLLER REQUIRES FIELD CALIBRATION AND SET UP UNLESS OTHERWISE SPECIFIED. CONTROLLER RESET RANGE WILL VARY WITH AIR FLOW LIMITS.
- 2 HOT WATER VALVE SUPPLIED BY OTHERS
- 3 REFER TO MOTOR WIRING DIAGRAM ITEMS AS THEY APPLY TO ORDER ACKNOWLEDGEMENT

— FACTORY PIPING    - - - - FIELD PIPING    - - - - FACTORY WIRING                      PNEUMATIC AIR CONSUMPTION 1.0 SCFH

	<b>TITLE:</b> <b>FC407RC</b> PRESSURE INDEPENDENT PNEUMATIC CONTROLS	<b>DRN BY:</b> AWW	<b>DATE:</b> 05/15/97	<b>DRAWING NO.</b>  17825
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