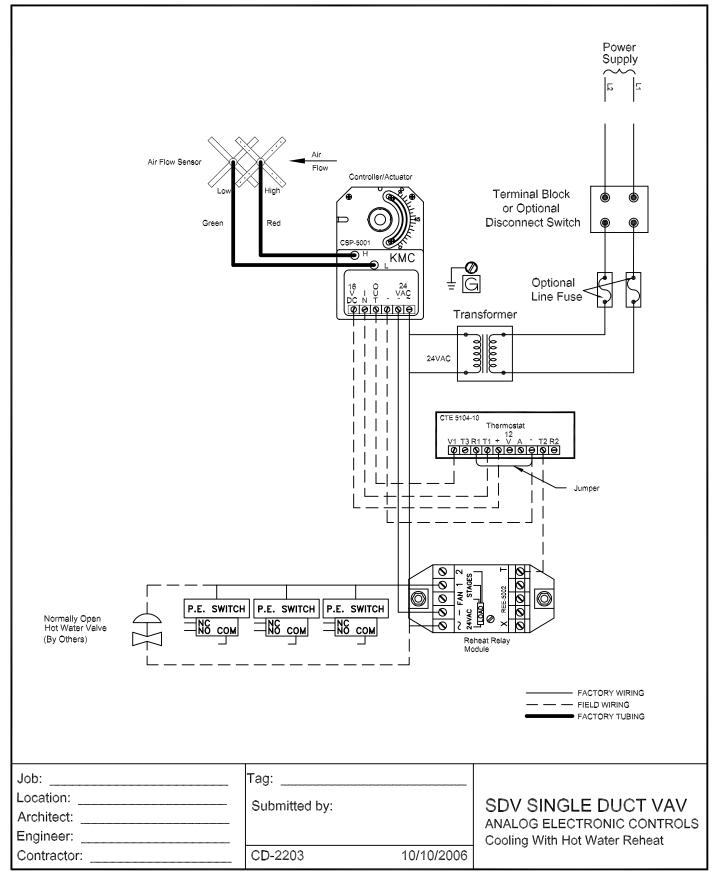
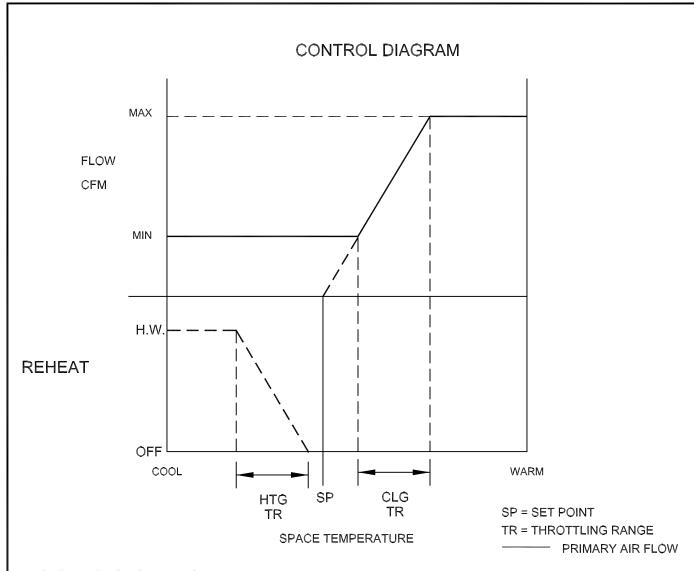


Control Diagram





Control Diagram



SEQUENCE OF OPERATION

1.) COOLING

Air flow is at minimum or shut off when room temperature is below setpoint. On a rise in room temperature the air flow increases to maximum, within the throttling range.

2.) COOLING WITH REHEAT

Airflow is at minimum and the hot water heat is energized when room temperature is below setpoint. As room temperature increases reheat is sequenced off and air flow increases to maximum. The reverse will occur with a drop in room temperature.

NOTE: Optional reheat control requires a normally closed hot water valve .

3.) With a loss of power to the controller, the damper will fail in place.

Job: Location: Architect:	Tag:Submitted by:		SDV SINGLE DUCT VAV ANALOG ELECTRONIC CONTROLS Cooling With Hot Water Reheat
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