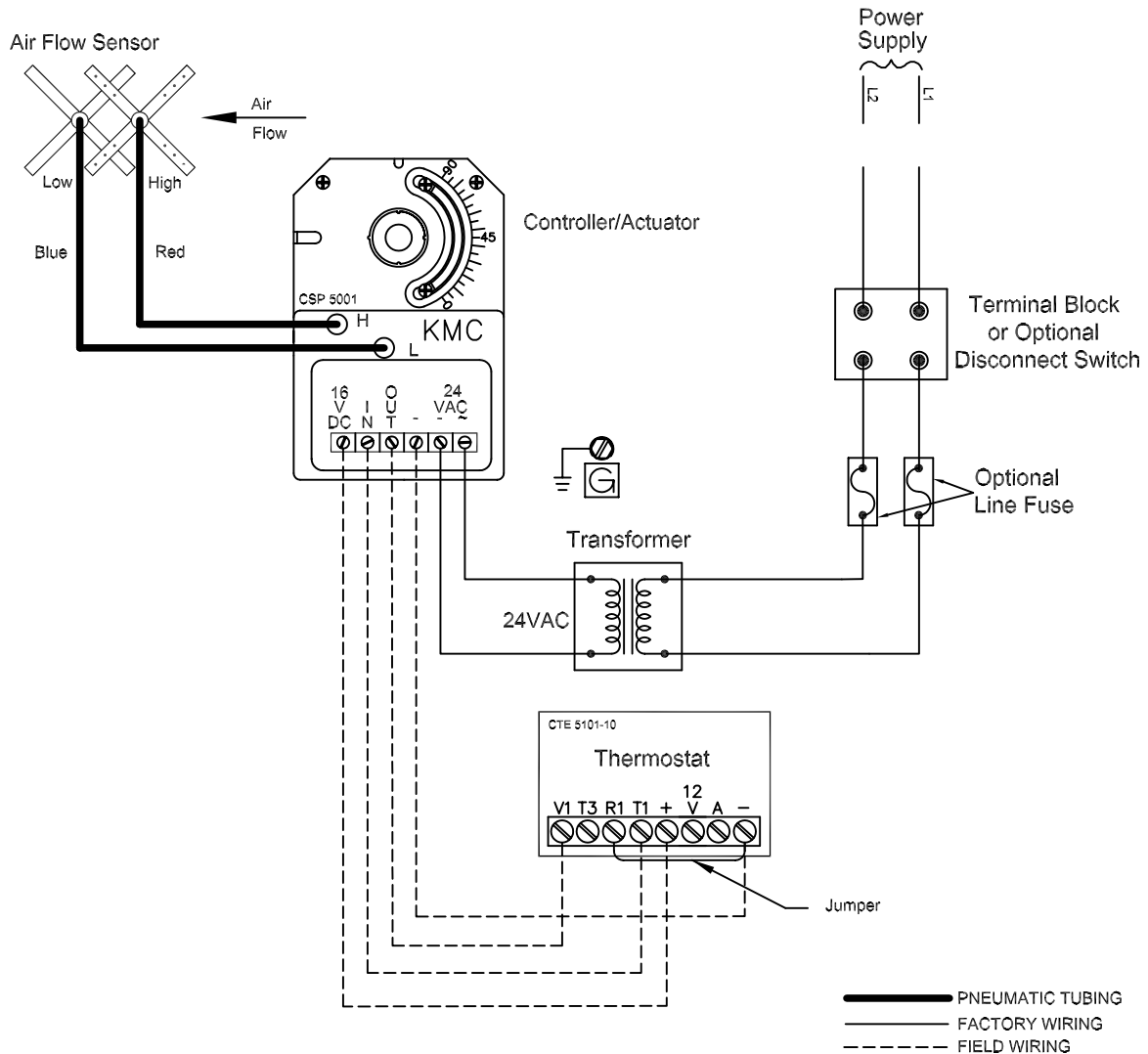


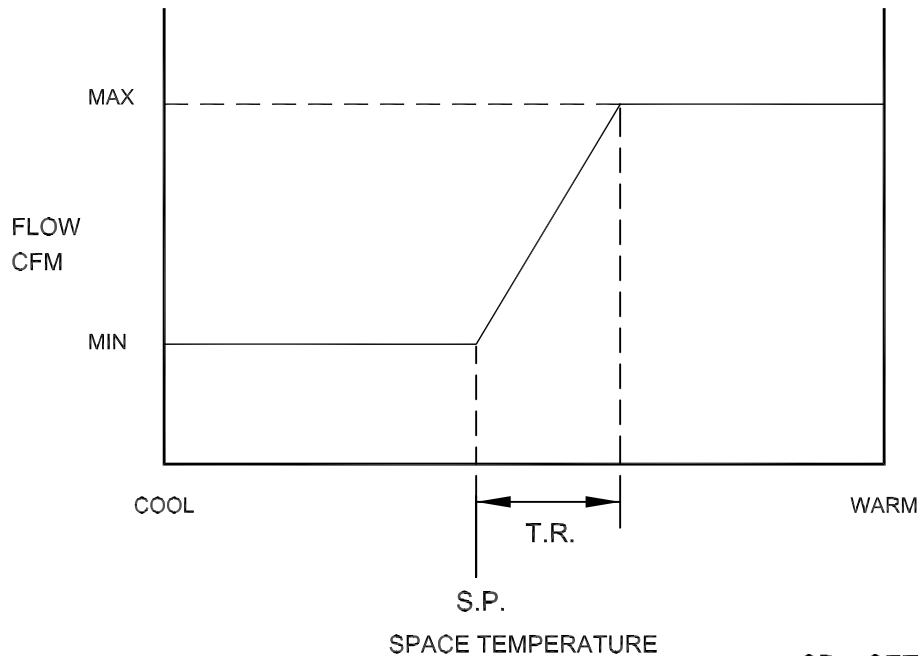


Job: _____
Location: _____
Architect: _____
Engineer: _____
Contractor: _____

Tag: _____
Submitted by: _____
CD-2200 10/09/2006

SDV SINGLE DUCT VAV
ANALOG ELECTRONIC CONTROLS
Cooling Only
Dual Minimum - Separate Signal

CONTROL DIAGRAM



SP = SET POINT
TR = THROTTLING RANGE

SEQUENCE OF OPERATION

1.) COOLING ONLY

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.) LOSS OF POWER

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

Job: _____	Tag: _____	SDV SINGLE DUCT VAV ANALOG ELECTRONIC CONTROLS Cooling Only Dual Minimum - Separate Signal
Location: _____	Submitted by: _____	
Architect: _____		
Engineer: _____		
Contractor: _____	CD-2200 (Page 2) 10/09/2006	