

**NOTES:**

1. SENSOR PART NUMBER VARIES WITH UNIT SIZE.  
SEE REPLACEMENT PARTS LIST IN PRICE MANUAL.
2. OPTIONAL - FOR VELOCITY READOUT @ THERMOSTAT.
3. TRANSFORMER PART NUMBER VARIES WITH PRIMARY VOLTAGE.  
SEE REPLACEMENT PARTS LIST IN PRICE MANUAL.

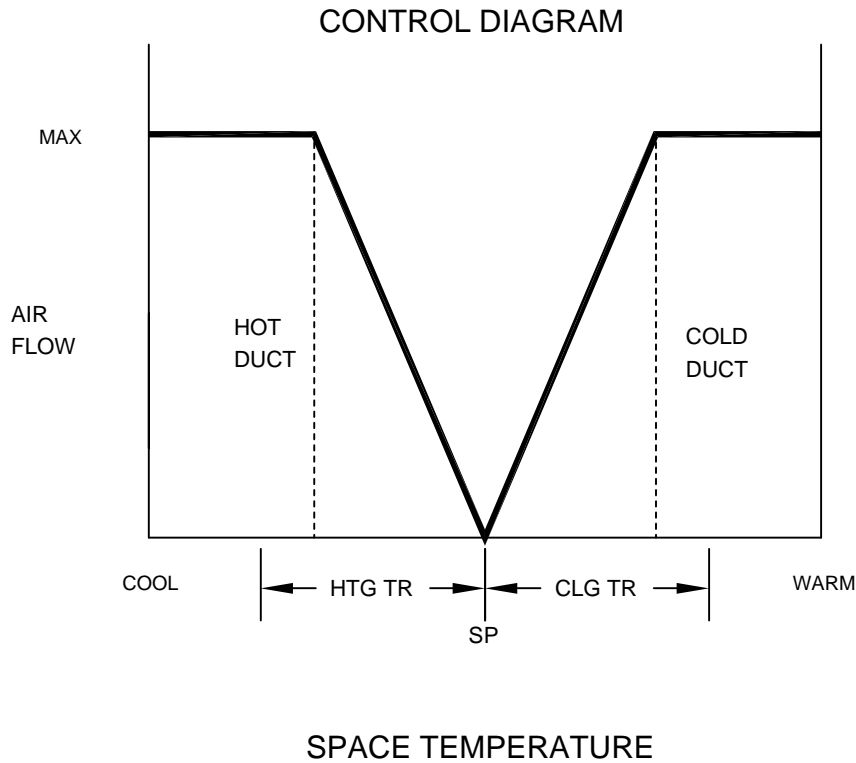
ITEM	PART NO	DESCRIPTION
1	10027720	CONTROLLER/ACTUATOR CSP-5001
2	*	THERMOSTAT CTE-5103-10
3	NOTE #1	FLO-CROSS SENSOR
4	NOTE #3	TRANSFORMER

JOB NAME: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ARCHITECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_

SUBMITTED BY: \_\_\_\_\_

REV LEVEL: A    DATE: 9/01    DWG NO: 2440

**DDV/DSV DUAL DUCT VAV**  
 ANALOG ELECTRIC CONTROLS  
 Direct Acting Cold, Reverse Acting Hot  
 No Mixing (Inlet Air Flow Control)



### SEQUENCE OF OPERATION

#### 1.) NO MIXING

Hot duct air flow increases when the room temperature is below set point along throttling range while the cold duct is fully closed, the opposite is true if the set point is above room temperature.

#### 2.) LOSS OF POWER

With loss of power to the controllers, the dampers will fail in place.