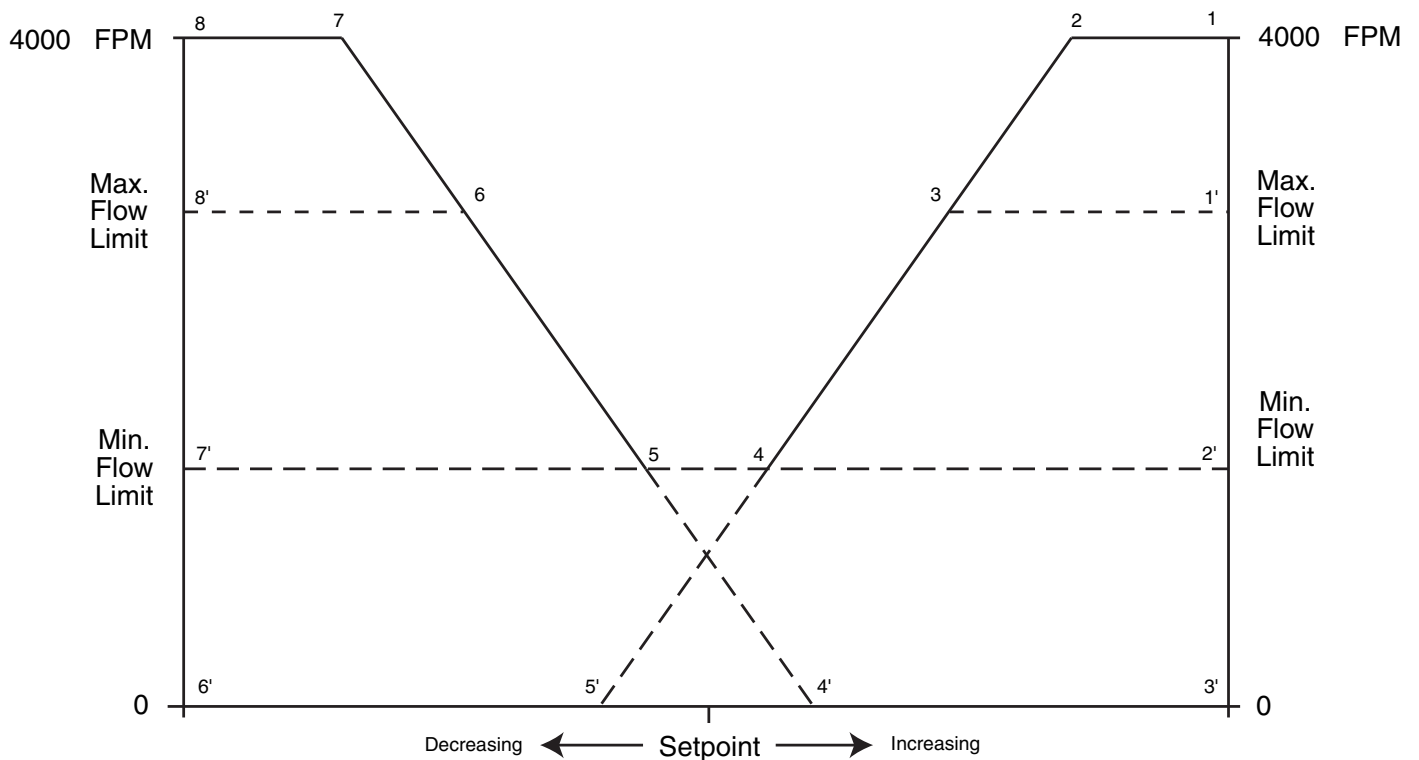


Flow Function

- a. 1 – 2 the 200-3 (DA) Controller has driven the cold air damper wide open as the space temperature exceeded Setpoint temperature plus 2.3 degrees.
- b. 2 – 3 the damper is closing so that air flow does not exceed Max. Flow Limit at 3-1'.
- c. 3 – 4 the 200-3 (DA) Controller is regulating the cold air flow to maintain space temperature between Min./Max. limits.
- d. 4 – 5' the 200-3 (DA) Controller controls the damper to shut off if the Min. limit has not been set in. 5' is the point of no air flow.
- e. 7 – 8 the 200-3 (RA) Controller has driven the hot air damper wide open as the space temperature dropped 2.3 degrees below the temperature Setpoint.
- f. Sequence is reversed from the cold air scenario as the space temperature drops relative to the Setpoint.



Double Duct Flow Temperature Diagram