1. Check supply pressure between 25 and 30 psig dry clean, oil free air
2. Find the spring range of the end controlled device



1. Calculate the null or center mid position EX. 3-13 spring range center is 8 so null pressure is 8 pisg
2. Find the gage port on you thermostat or connect gage to thermostat branch line and install gage
3. Check or adjust throttling range adjustment as required normally you do not need to adjust.



1. Adjust thermostat setpoint indicator to actual space temperature
2. If not at null point adjust calibration screw to null pressure found in step 3
3. Adjust the thermostat setpoint up 5 and down 5 degrees or with in the throttling range and thermostat should rise and lower in pressure
4. Set thermostat setpoint back to room temperature
5. Pressure should be at null point. Adjust as necessary
6. After calibration set thermostat to desired set point

2 Pipe



Single pipe