

Problem Solvers

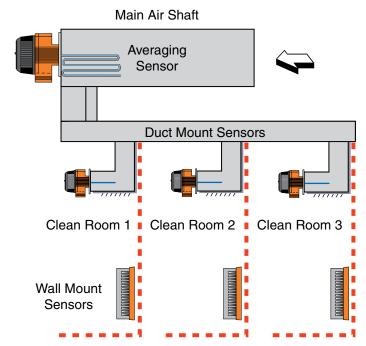
Practical Application Ideas and Technical Information

Temperature Sensors, Transmitters and Assemblies

High Accuracy Clean Room Monitoring

Problem: Inaccuracies and excessive drift with our existing temperature transmitters are causing fluctuations in our clean room temperature. The off-spec product and frequent recalibrations are costing big dollars. There must be a better alternative.

Solution: You're right. By using our calibrated temperature monitoring solutions (utilizing our precision transmitters with 4-wire RTDs in the air distribution system and in the room itself), your control system can maintain ambient temperature levels and increase production yields. Maintenance costs are also dramatically reduced due to long term stability and decreased calibration frequencies.



Averaging System - Measures air temperature from compressor

Duct System - Measures temperature as it reaches clean room

Wall Mount System - Measures temperature on opposite side of room

Model Number Example

TRY / A-P2 / U4-T0 / S316 / -RES -PT10 -VTB [LH1NS]

Go to Temperature Sensors, Transmitters and Assemblies Selection Guide