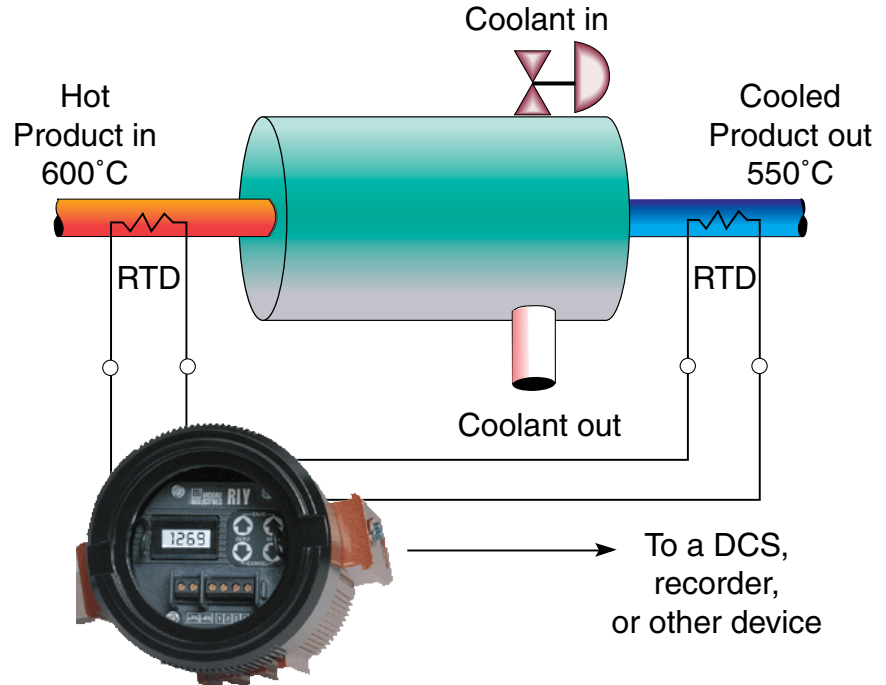


Temperature Sensors, Transmitters and Assemblies

Differential Temperature in a Heat Exchanger

Problem: How can I monitor the temperature difference between the hot product flowing in and the cooled product flowing out of a heat exchanger (ΔT)?

Solution: Install RTD sensors at the inlet and outlet of the exchanger and connect them to our RIY configurable temperature transmitter. The RIY can be configured to provide a 4-20mA output proportional to the temperature difference to your DCS, recorder or other device. The difference is also displayed locally.



Model Number Example

RIY / PRG / 4-20MA / 12-42DC [BH2NG]

[Go to Temperature Sensors, Transmitters and Assemblies Selection Guide](#)