

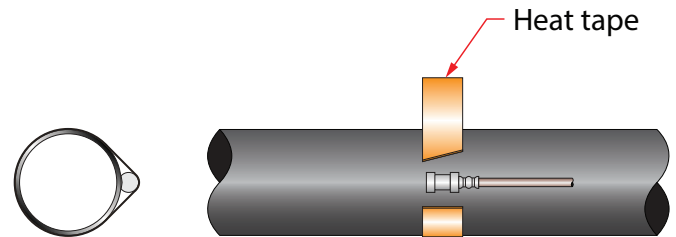
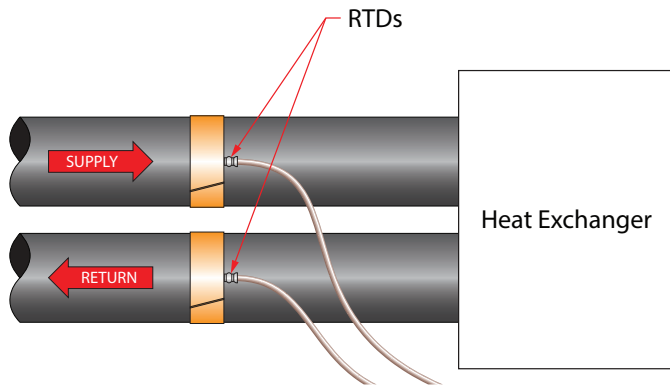
DESCRIPTION

Resistance Temperature Detectors (RTDs) are temperature sensors that contain a resistor that changes resistance value as its temperature changes.

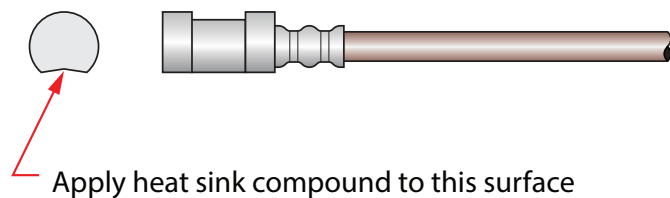
RTD INSTALLATION

For heating or cooling BTU/energy measurement, place the RTDs on the supply and return sides of the load.

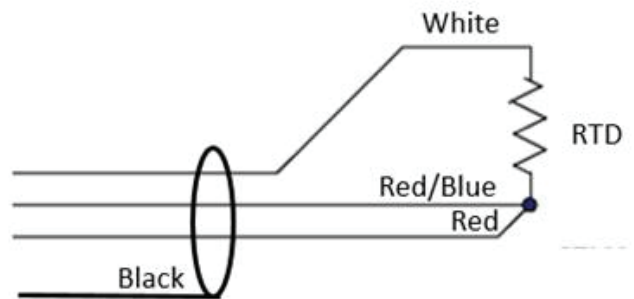
3. Place the RTDs on the side of the pipe and secure them with heat tape.
4. Cover the RTD with pipe insulation.



1. Remove any pipe insulation or material that may interfere with heat transfer from the pipe to the RTD.
2. Apply a thin layer of heat sink on the bottom of the RTD to provide a good contact with the pipe surface.



5. Wire the RTDs to the transmitter or monitor and program according to the instructions in the TFX-5000 user manual.



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