

Superheat Calculation

Procedure for Calculating the Superheat Value of Refrigerant

1. Using a gauge manifold measure the pressure of the refrigerant.

Suction Pressure: _____ psig.

2. Convert measured gauge pressure to its saturation temperature, using a P/T chart.

Saturation Temperature: _____ °F

3. Measure suction line temperature.

Suction line temperature: _____ °F

4. Suction line temperature - Saturation temperature = Superheat value

_____ °F - _____ °F = _____ °F

