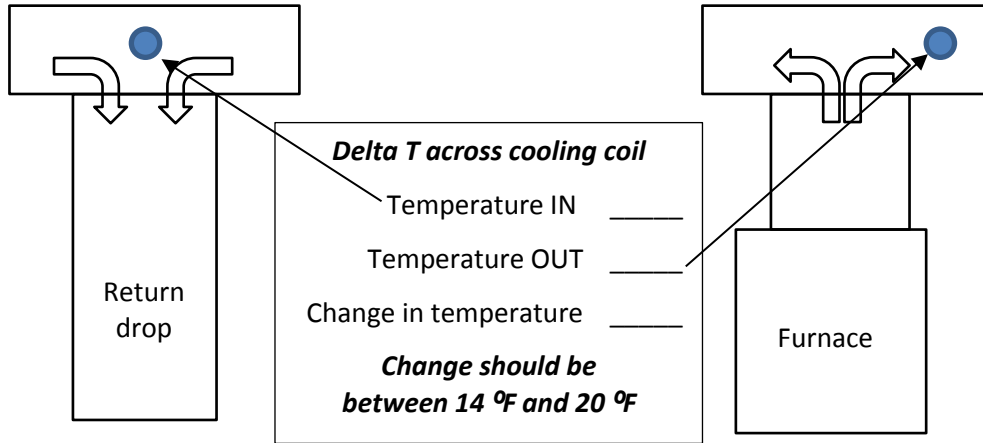


Enhanced Reward for Central Air Conditioning Inspection Form

To be completed and signed by service technician

For Reedsburg Utility customers only

Customer RUC Utility Account # _____



If the difference in temperature is more than 20 °F, then it would indicate that air is restricted. Possible causes include:

- dirty filter
- improper ductwork
- improper fan size or speed

If the temperature difference is less than 14 °F, then the possible causes include:

- loss of refrigerant
- dirty cooling coil
- poor performing compressor
- improper fan size or speed
- inadequate return air ducting

Does the system have a thermal expansion valve (TXV)? ___ YES ___ NO

If YES, measure sub-cooling and super-heating.

Refrigerant type is _____.

Sub-cooling temperature = _____ °C Satisfactory Too low Too high
 Super-heating temperature = _____ °C Satisfactory Too low Too high
 Is there condensation on the line set? ___ YES ___ NO

Compressor

Measured amp draw while cooling the house _____ Amps

Outside air temperature = _____ °F

Inside air temperature = _____ °F

Inside relative humidity = _____ %

Full load amp draw shown on name plate _____

Recommendations based on test results and inspection:

Technician Name (please print) _____

I certify that all tests have been performed using recognized HVAC professional trade standards.

Signature _____

Date of tests _____