



SERVICE AND APPLICATION NOTES

C-15-07
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Restricted Equalizer Line Issue on Thermostat Expansion Valves (TEV) used with CX35 Coils

AFFECTED UNITS:

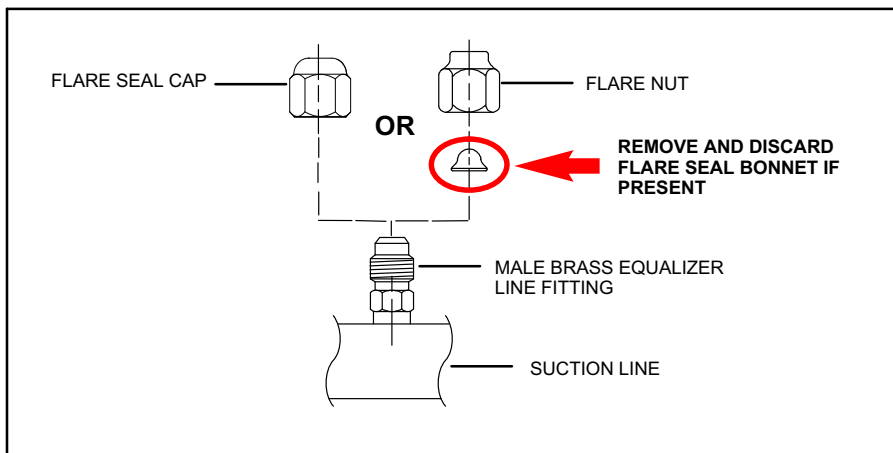
All CX35 aluminum coils with factory-installed TEV.

ISSUE:

TEV operational issues on systems utilizing CX35 coils due to manufacturer's copper flare seal bonnet blocking the equalizer line. If the equalizer line is restricted (by the presence of the seal bonnet), the pressure sensed at the underside of the diaphragm will no longer correspond to the evaporator outlet pressure and the TEV will not be able to operate as intended.

CAUSES:

Copper flare seal bonnet is being left on the male brass equalizer line fitting during manufacturing.



SOLUTION:

Remove and discard the copper flare seal bonnet if present.