

Unit Gas Leak Checklist

In an effort to further analyze field refrigerant leaks Hoshizaki America would like to see the actual leak if it is feasible. If the leak is on a component, it should be cut out and replaced. (i.e HGV, TXV, Schrader fitting, etc) If the leak is an elbow, tee, pipe or brazed joint, it should be cut out if you have a replacement part on your service van. All parts should be returned with the claim along with the original system drier.

Unit Information: Model No. _____ Serial No. _____
 Install Date: _____ Fail Date: _____
 Claim No: _____

What's the customer complaint with this unit: _____

What service was performed on this unit to resolve the customer complaint?

1) Give exact location of gas leak (Check the appropriate item)

- Ice making unit ____ Remote condenser ____ Line set ____

(ie. braze joint at outlet side of TXV, braze joint @ compressor suction side, crack in capillary tube at bottom of water regulator, etc. "A picture is worth a thousand Words")

(Include a picture if possible)

2) Explain the method utilized to detect gas leak:

Check the following items before leaving the jobsite.

☐ 1. Check for refrigeration pipes / capillary tubes rubbing or touching other pipes or objects. (*A minimum clearance or 5mm should be maintained between refrigeration pipes and other objects to prevent rubbing which could eventually cause a loss of charge*).

☐ 2. Check that the capillary tubes are coiled up and secured with tie wraps to prevent rubbing during unit operation?

☐ 3. Check that the Access Valve pipes are secured with tie wraps to prevent vibration during unit operation.

☐ 4. Check that all Schrader caps are in place and tight.

Caps must be replaced and tightened on all Schrader Valves after service has been performed.

This checklist must be submitted with the labor claim form.