

SER23-025
08/23/2023

Subject: Field Action R-1009 Aspen APU Evaporator Drain Pan Inspection

Climate Control Unit (CCU) evaporator drain pans on Aspen APUs prior to VVV91764691 may not be completely welded and may result in water leaks. The drain pan needs to be inspected to verify that the corner welds are present, if missing, the pan needs to be sealed using the rework procedure described. Dealers are encouraged to perform this rework on units in inventory prior to installation.

Rework	Installed	Required Action
Inspection	Yes/No	Remove evaporator cover and inspect drain pan weld. If weld is present, no further action is required. If weld is missing, seal the drain pan.
Seal Pan	No	Remove evaporator core and seal drain pan.
Seal Pan	Yes	Recover refrigerant, remove evaporator core, seal drain pan, replace filter drier, evacuate/charge system.

Inspection

Remove the CCU evaporator cover. Refer to 62-12174 for removal instructions. Inspect the corners of the drain pan for missing or incomplete welds (Figure 1). The inspection can be performed without removing the evaporator. If the welds are present and complete, no further action is required.

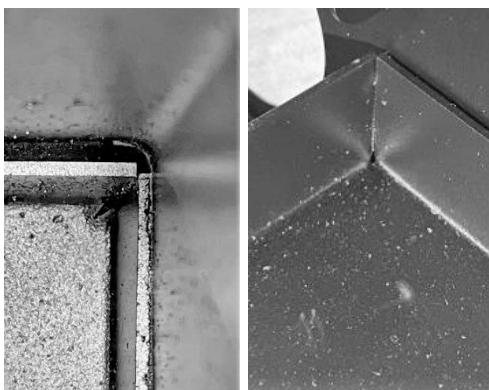


Figure 1. Corner Welds Missing

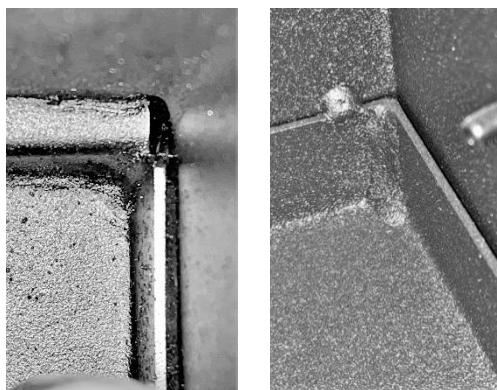


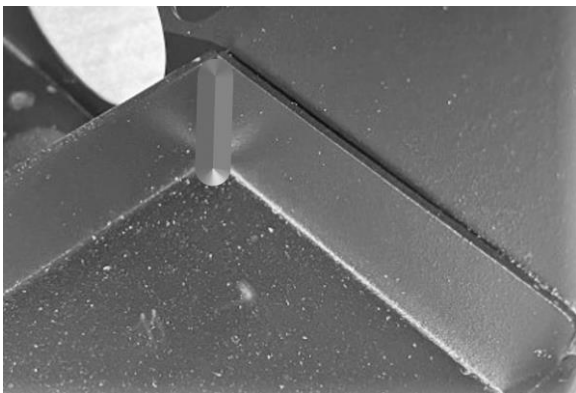
Figure 2. Corner Welds Present



SERVICE BULLETIN

Rework

Rework



Remove the evaporator core. Refer to 62-12174

Remove any water from the drain pan.

Apply 5/16" (8mm) bead of SikaFlex® 221 or equivalent to each of the corners of the drain pan as shown.

Allow sealant 60 minutes to cure before running unit in cool mode.

WebClaim 2.0 is preloaded with the affected serial numbers and a field action claim can be entered using R-1009