ATTN: GeoSpring Evaporator Leak Repair Kit  
WS35X20201

WHEN REPLACING THE EVAPORATOR ON THE GeoSpring WATER HEATER IT IS CRITICAL TO REPLACE ALL COMPONENTS THAT COME WITH THE EVAPORATOR REPAIR KIT.

- Whenever there is an evaporator leak on the GeoSpring, the refrigerant oil will drain onto the condensate drain pan/tray. This polyester oil will cause stress cracking to occur on the condensate drain pan.

- Even if there are no signs of cracking at the time of the evaporator service, the drain pan **MUST** be replaced to avoid a repeat service call due to crack developing later.

- All evidence of oil **MUST** be removed from the tubing and surface of the water heater before reinstalling the new evaporator.

- The new barbed tee fitting **MUST** be used for the condensate drain since the old fitting on the unit was likely contaminated with the refrigerant oil.

- Also included in the kit is a new T3a/T3b/T4 sensor assembly. The new sensor is more robust to moisture related failures and should be installed at the time of the evaporator service.

**WS35X20201 Kit Components**
- WS85X10005  EVAPORATOR KIT
- WS86X10002  FILTER DRYER ASM
- WJ56X10008  PROCESS VALVE
- WS35X20241  CONDENSATE DRAIN PAN KIT
  - WS28X10073  CONDENSATE DRAIN PAN
  - WS22X20100  BARBED T FITTING
- WS17X10014  SENSOR ASM (T3a/T3b/T4)
IF A TIN-PLATED EVAPORATOR IS FOUND TO BE LEAKING, PLEASE KEEP THE PART TO RETURN TO THE FACTORY FOR AUTOPSY ANALYSIS VIA FQ PARTS RETURN

• Factory Contact:
  Arun Thomas/Aaron Sjostrand
  Office D45
  Building 2, Dock 4, AP2
  GE Appliances
  Louisville, KY 40225
  Phone#: (502)-452-5468

• Tin-plated evaporators have a foggy white finish on the tube bends. Non-tin-plated evaporators have a copper color (facing the water heater from front). See photos below.

  Non-tin evaporator
  • Fresh copper/brass look
  • Prone to leak/corrosion
  • Manufactured units from Mar 2012-Oct 2012
  • Serial numbers STARTS with DZ,FZ,GZ,HZ,LZ,MZ,RZ,SZ,TZ

  Tin plated evaporator
  • Foggy white appearance look
  • Resistant to leak/corrosion
  • Implemented Nov 2012
  • ALL OTHER SERIAL NUMBERS