



**Service information**

**Reference no.: SDA\_98312**

**Symptom**

Appliance switches off by itself during ironing or turns on immediately when plug-in to wall socket

**Cure**

**Typical symptoms or complaints:**

- Appliance switches off by itself after 10-15 minutes ironing.
- Iron heat up immediately when plug in to wall socket, without switch on the power button.

**Products affected:**

- GC73xx
- GC74xx
- GC75xx
- GC83xx
- GC86xx
- GC92xx
- GC95xx

**Root causes:**

Component reliability issue: Power board PCBA - Capacitor degraded overtime when appliance is always plug in on the wall socket even when not in use.

**Symptom Cure:**

Replace the degraded capacitor with new capacitor. Refer to the repair instruction and details shown below for different products affected.

**Product affected:**

Replace capacitor for affected products with shut off or always turn on symptom

Product affected	Type of capacitor to replace according to capacitance value		Remarks
	Service Part 1 2022 330 00301 (FARATRONIC 0.68uF)	Service Part 1 2022 330 00288 (FARATRONIC 0.47uF)	
GC73xx	Yes	---	<b>Mandatory:</b> For date code from wk1030-wk1148, replace the capacitor on the PCBA regardless of complaint symptoms.
GC74xx	Yes	---	
GC75xx	Yes	---	
GC83xx	Yes	---	
GC92xx	---	Yes	
GC95xx	---	Yes	
GC86xx	---	Yes	

**Repair instruction: Desoldering and soldering**

Tools required:

- Soldering iron (25W or 30W)
- Lead-Free solder
- Solder pump (Solder sucker)
- Wire cutter

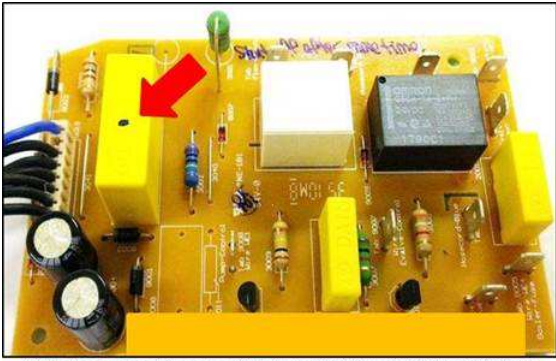
Steps - Desolder the faulty capacitor from PCBA

1. Ensure the soldering iron is set to 350°C.
2. Secure the PCBA with the capacitor terminals facing up.
3. Locate the capacitor terminals and place the soldering iron tip on the terminal.
4. Once the capacitor terminal solder is melted, use the solder sucker to remove the solder from the terminal. Repeat for the second terminal.

Steps - Solder the new capacitor onto the PCBA

1. Insert the capacitor into the power board.
2. Solder the capacitor 2 terminals to the power board.
3. Ensure the solder is harden, remove excess terminal leads using the wire cutter.

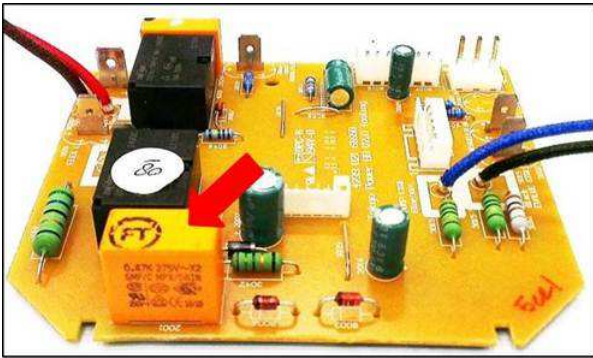
**Identification of the capacitor to be replace**



Affected capacitor for GC73xx,GC74xx,GC75xx,GC83xx



Affected capacitor for GC86xx



Affected capacitor for GC92xx & GC95xx