

**DRYING CYCLE TAKES TOO LONG / DOES NOT DRY  
WRONG WIRE CONNECTION AT THE CONNECTOR OF THE COMPRESOR CAPACITOR****DESCRIPTION:**

Service calls related to the drying performance:

- drying cycle takes too long
- does not dry

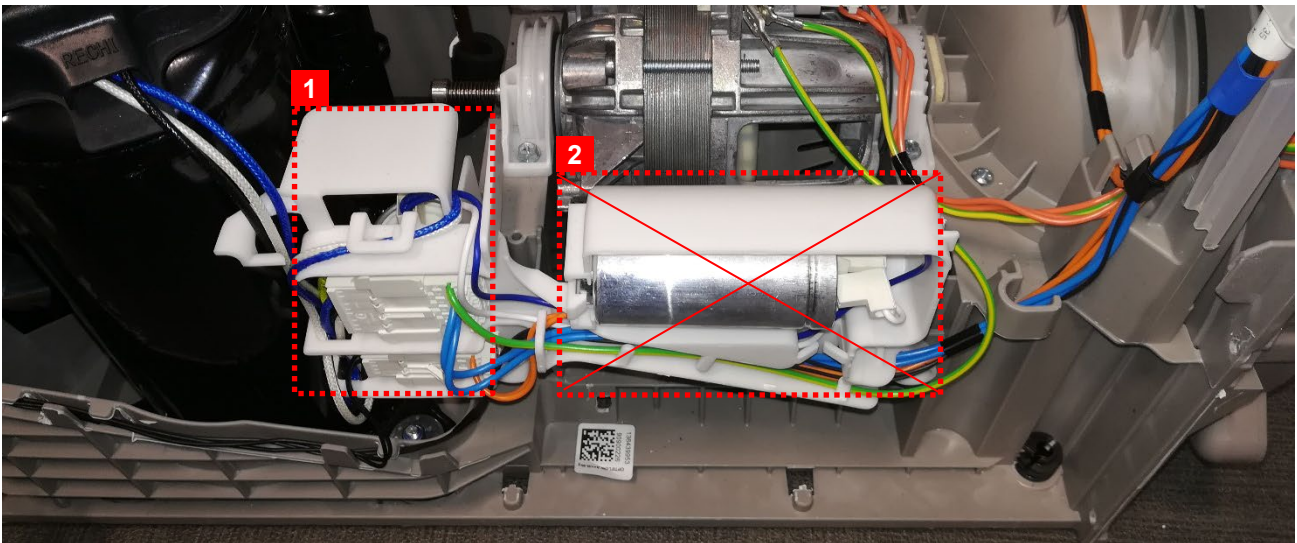
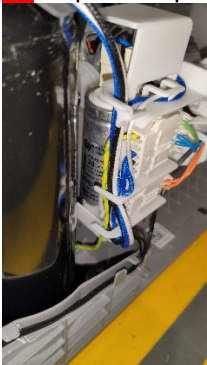
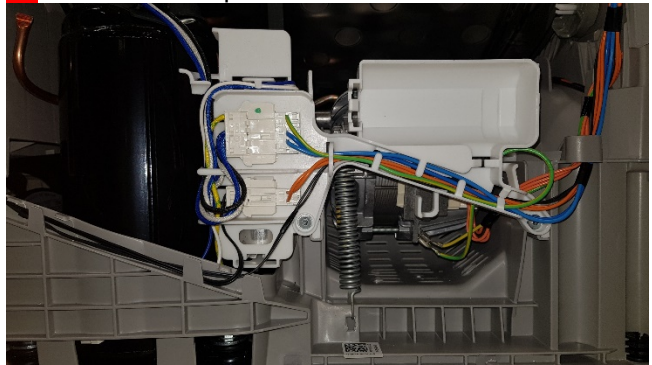
may be caused by a poor electrical connection at the wire connector of compressor capacitor.

Possible issues:

- **no temperature increase**  
([https://www.support.emea.aeg.com/en-za/Laundry/03\\_Dryer/Tumble\\_dryer\\_does\\_not\\_heat\\_up](https://www.support.emea.aeg.com/en-za/Laundry/03_Dryer/Tumble_dryer_does_not_heat_up))  
the compressor may not be switched on during the drying cycle
- **drying cycle takes too long**  
(<https://www.aeg.co.uk/support/support-articles/laundry/dryers/tumble-dryer-drying-cycle-takes-too-long/>)  
the compressor may be overheated and frequently switch to cooling phase

**SOLUTION:**

To solve the problem, replace the following components:

**1** Replace capacitor from 10 $\mu$ F to 20 $\mu$ F**2** Remove the capacitor

**Remark:**

For the appliances reported in the check lists there is a need to:

**Check list 1**

- Replace capacitors
- Replace harness
- Replace wiring support

**Check list 2**

- Replace capacitors
- Replace harness

**SPARE PART NUMBER:**

Old spare part code	New spare part code	Check list 1	Check list 2
1250020615 Capacitor,motor,10µF	1240344760 Capacitor,20µF	Yes	Yes
140075690010 Harness,Compressor,280mm	140029643016 Harness,Compressor,280mm	Yes	Yes
A05234403 Wiring support (spare not available)	140052344045 Wiring support	Yes	No

**QES CODE:**

During the intervention please use work code:

Component	G45 451 Compressor
Defect	G45 22 Electrical fault

In the section for Tech. Comments start the description with the following:

**[E??,E??,E??] SB599836036 Faulty capacitor**

[E??,E??,E??] – stands for the last 3 alarms read from the memory in the 10<sup>th</sup> position of the service mode

**MODELS INVOLVED:**

See please attached check lists:

Serial number YWW (Y – Year, WW – Week)

*Check list 1 Replacement of A05234403*

PNC	SERIAL NUMBER	
	FROM	TO
916098058	730	928
916098169	734	928
916098170	733	928
916098179	719	914
916098183	736	928
916098188	736	741
916098198	732	928
916098220	908	928
916098243	730	928
916098260	730	928
916098265	733	928
916098266	733	928
916098267	734	928
916098268	734	928
916098269	734	928
916098270	735	928
916098271	733	928
916098303	732	928

916098309	735	928
916098336	831	928
916098344	820	928
916098353	831	928
916098354	831	928
916098355	832	928
916098359	820	928
916098375	744	928
916098376	740	928
916098377	744	928
916098378	744	928
916098381	744	928
916098382	742	936
916098386	746	928
916098400	747	928
916098407	816	928
916098415	909	928
916098416	830	928
916098417	830	928
916098423	832	928
916098436	830	928
916098441	816	914
916098444	816	928

916098445	816	928
916098478	908	928
916098479	908	928
916098492	828	928
916098493	828	928
916098494	829	928
916098505	831	928
916098535	848	928
916098536	837	928
916098542	830	927
916098543	832	914
916098544	830	927
916098545	830	927
916098561	842	928
916098585	903	928
916098598	908	928
916098599	908	928
916098652	911	928
916098655	909	928
916098660	913	928
916098699	933	933
916098700	933	933
916098724	928	928

916098728	929	929
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Check list 2

PNC	SERIAL NUMBER	
	FROM	TO
916098058	928	---
916098169	928	---
916098170	928	---
916098183	928	---
916098198	928	---
916098220	928	---
916098243	928	---
916098260	928	---
916098265	928	---
916098266	928	---
916098267	928	---
916098268	928	---
916098269	928	940
916098270	928	---
916098271	928	---
916098303	928	---
916098309	928	---
916098336	928	---
916098344	928	---

916098353	928	---
916098354	928	---
916098355	928	---
916098359	928	---
916098375	928	951
916098376	928	---
916098377	928	---
916098378	928	---
916098381	928	950
916098386	928	---
916098400	928	---
916098407	928	---
916098415	928	---
916098416	928	---
916098417	928	---
916098423	928	---
916098436	928	---
916098444	928	---
916098445	928	---
916098478	928	---
916098479	928	---
916098492	928	---
916098493	928	---
916098494	928	---

916098505	928	---
916098535	928	002
916098536	928	---
916098561	928	---
916098585	928	---
916098598	928	---
916098599	928	---
916098652	928	---
916098655	928	---
916098660	928	---
916098699	933	---
916098700	933	---
916098724	928	---
916098728	929	---
916098746	936	---
916098753	941	---
916098823	010	---
916098833	007	---
916098834	010	---

**REVISION:**

Describe the revisions using a table with borders and bold headlines in lowercase with initial capital:

Revision	Date	Description	Author	Approved by - on
00	03/2020	Document Creation	Marcin Pluta	Marek Kapustka 16.03.2020