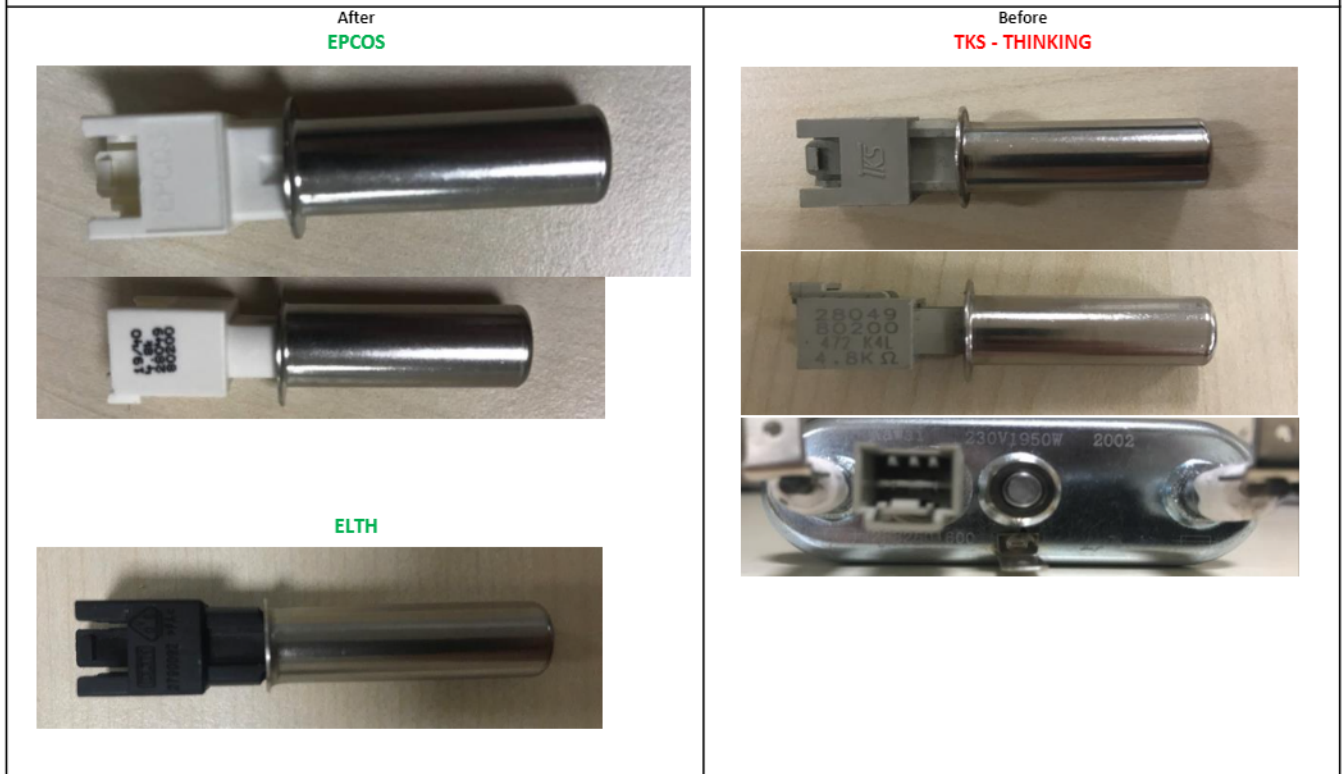


arçelik		PART - GROUP CHANGE NOTIFICATION		Bulletin no	Rev no	Date
		Copy to	Musa Altıparmak Yakup Aktaş	CMI_2020_39	0	21.10.2020
Approved by	Yunus Emre Aydoğdu					
TECHNICAL EXPLANATION OF THE MODIFICATION						Technical Bulletin No
Subject	Door Lock Problem Due To Ntc Defect					
Key Words	NTC, Door					
Problem description / Reason of the modification:						
<p>In the 4.8 kohm NTCs with TKS logo belonging to Thinking company with stock code 2804980200 located on the water heaters with stock code 2882601600 and 2882601700 1950W (long) and with stock code 2882602500 and 2882602600 1450W (short), there were cases where the NTC resistance values were out of tolerance. Due to the defect, the temperature value in the machine is read higher than the actual temperature. For this reason, when the machine is plugged in, since the temperature inside appears to be at a high value, the security algorithm is activated and the machine usually does not open the door at the end of the program.</p>						
Affected period:					Application Date:	
May - September 2020 machine production month/year code					21.10.2020	
Content of the modification (Which items are modified?):						
<p>As the first step in complaints of not opening the door in the field, the resistance value of the NTC on the water heater in the machine should be measured. If the resistance value of the NTC measured at room temperature is lower than 1300 ohms, it is necessary to replace the NTC with the same stock 2804980200 Epcos 4.8 kohm NTC or 2806720200 Elth 4.8 kohm NTC and re-check.</p>						
APPLICATION IN THE FIELD:						
Needed equipment:						
Multimeter (for measuring the resistance of the NTCs)						
How will be the application of the modification in the field?:						
The resistance value of the NTC on the heater should be measured.						



INFORMATION ABOUT THE PART CHANGES											
Ser. Ref	New part(s) / Group(s)				Code	Ser. Ref	Old part(s) / Group(s)				Code
	Stock number	Part / group name	#				Stock number	Part / group name	#		
171	2804980200	NTC (Epcos - 4.8kohm)	1	A2	171	2804980200	NTC (TKS - Thinking)	1	C2		
171	2806720200	NTC (Elth - 4.8kohm)	1	A2							

New Part(s) / Group(s)

Parts are added to BOM of the product.

Part datas are completed by Production Planning department.

Parts will not be added to BOM, It is only for service.

CODE EXPLANATION :

A-Old stocks can be used; Old & new parts are fully interchangeable

B-Old stocks can be used; Old parts are interchangeable with old productions & new parts are interchangeable with new productions

C-Old stocks can not be used. New parts are interchangeable with old & new productions

D-Old stocks can not be used. New parts are interchangeable with new productions

E-Old stocks can be used in old productions. New parts are interchangeable with old & new productions

1-Performance / 2-Production improvement / 3-Safety / 4-Material or dimension change / 5-Additional part / 6-Part cancellation / 7-Alternative use

RELATED PRODUCTS							Signature
No	Modification Date	Brand	Model	Started from	Finished at		
Sensitivity: Public							