

Oven thermostat switches off the appliance prematurely.

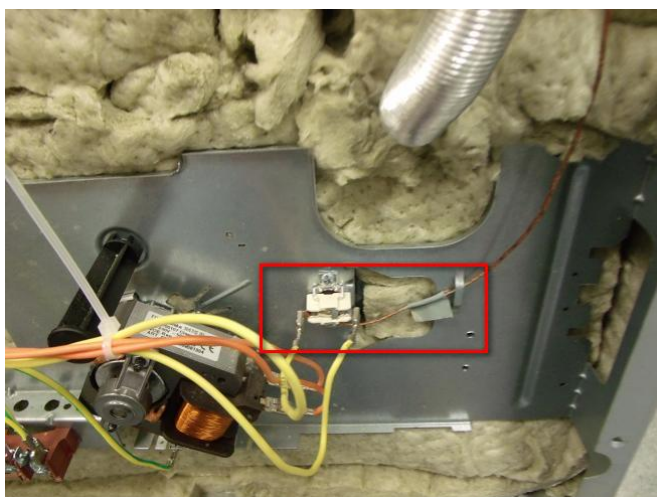
DESCRIPTION:

In some cases when both ovens are running at the same time at maximum temperature safety thermostats intervenes prematurely. Problem occurs after 20-30 minutes from oven's start. This is caused by incorrect part used in production or by incorrect insulation in the mounting area.

SOLUTION:

To resolve mentioned problem 4 types of solutions based on components in production have been developed.

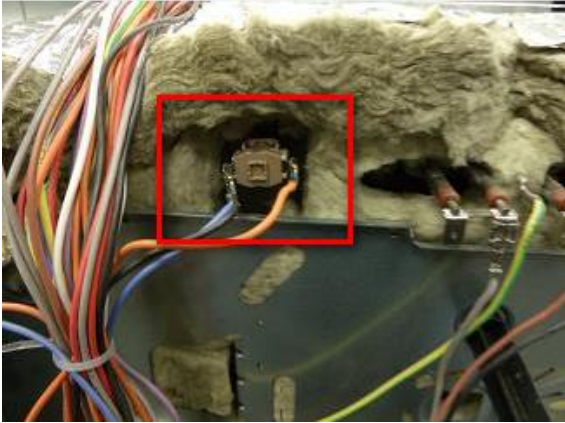
1. Solution for Type 1 case:
 - 1.1. Main oven
No modification needed.



- 1.4. Position of thermostat in main oven.

- 1.2. Top oven
Mount distancing nut to the thermostat as showed below.

Nut is needed to enlarge the distance between cavity and current thermostat.



1.5. Position of top oven thermostat.



1.6. Thermostat with mounted nut.

MODELS INVOLVED:

944 171 456 01	944 171 538 01
944 171 463 01	944 171 543 01
944 171 512 01	944 171 548 01
944 171 530 02	944 171 537 01
944 171 536 03	

Spare part : 5610450040

2. Solution for Type 2 case:

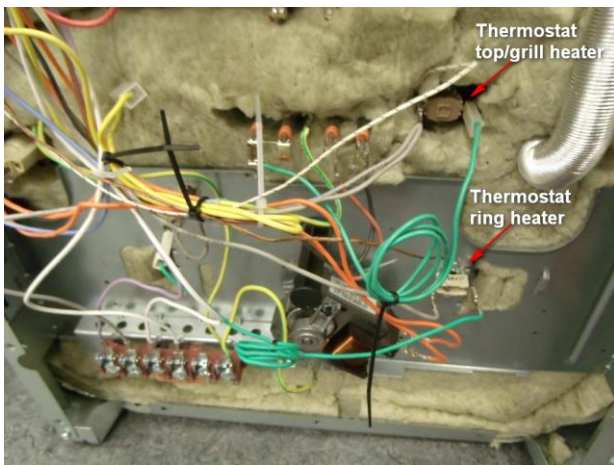
To use the following solution is necessary to mount additional thermostat for ring heater.

2.1. Main oven :

Mount the ring heater thermostat.

Thermostat for top/grill heater needs to be mounted with distance nut.

Thermostats need to be connected according to electrical diagram provided below.



2.1. Thermostats placement in main oven.

2.2. Top oven :

Mount distancing nut to the thermostat See case Type 1.

Publication numbers	Description
P0PLS300000374	Electrical diagram publication number
P0DGT300000015	Legend for diagram

MODELS INVOLVED:

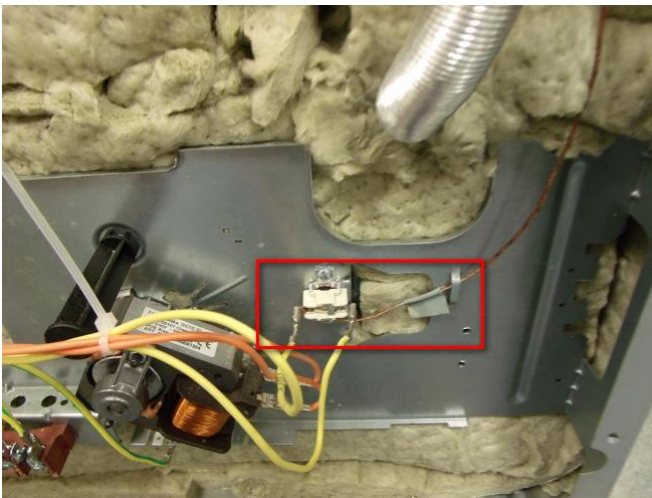
944 171 471 01

Spare part : 4055298675

3. Solution for Type 3 case:

3.1. Main oven :

Thermostat exchange needed. New main oven thermostat 170°C must be mounted to the plate as showed below.



3.1 Thermostats placement in main oven.

3.2 Top oven :

Mount distancing nut to the thermostat See case Type 1

MODELS INVOLVED:

944 171 431 01	944 171 532 03
944 171 447 01	944 171 533 02
944 171 498 01	944 171 540 01
944 171 529 03	944 171 541 01
944 171 549 01	944 171 551 01
944 171 554 01	

Spare part : 4055298717

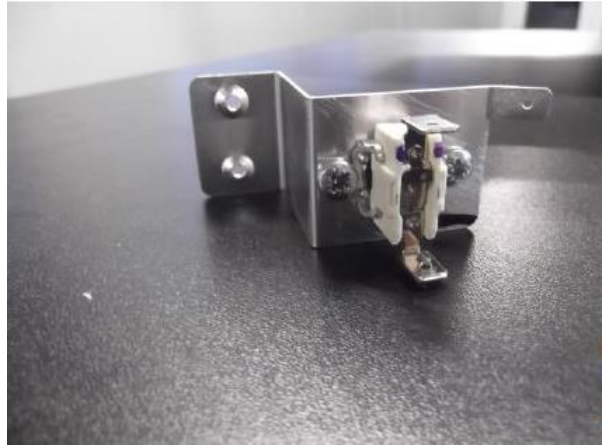
4. Solution for Type 4 case:

4.1. Main oven :

Thermostat exchange needed. New thermostat 225°C must be mounted with distancing screw and aluminium support.



4.1.1. Thermostat with aluminium support



4.1.2. Thermostat and aluminium support assembly



4.1.2. Mounted thermostat.

4.2. Top oven :

Mount distancing nut to the thermostat. See case Type 1.



4.2. Thermostat with mounted nut

MODELS INVOLVED:

944 171 449 01	944 171 534 03
944 171 450 01	944 171 544 03
944 171 500 01	944 171 501 01
944 171 502 01	944 171 544 03

Spare part kit : 4055298725

Revision	Date	Description	Author	Approved by - on
00	07/2014	Document Creation	Tomasz Hyży	Marcin Żurawski