



# SERVICE MANUAL

## COOKING

FOR INTERNAL AND PARTNERS USE ONLY

© ELECTROLUX HOME PRODUCTS  
Consumer Service - EMEA  
Quality & Continuous Improvement - Technical Support

OVEN

Hexagon



EN

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# 1 PURPOSE OF THIS MANUAL

The purpose of this Service Manual is to provide Service Engineers who are already familiar with the repair procedures with information regarding: **Electro mechanical Ovens** with the User Interface Hexagon Touch. With reference to the Hexagon Button Service manual 599737823

## Document Revisions

Rev.	Date	Description	Author
00	12/2017	Document creation	BSP

## 2 SAFETY

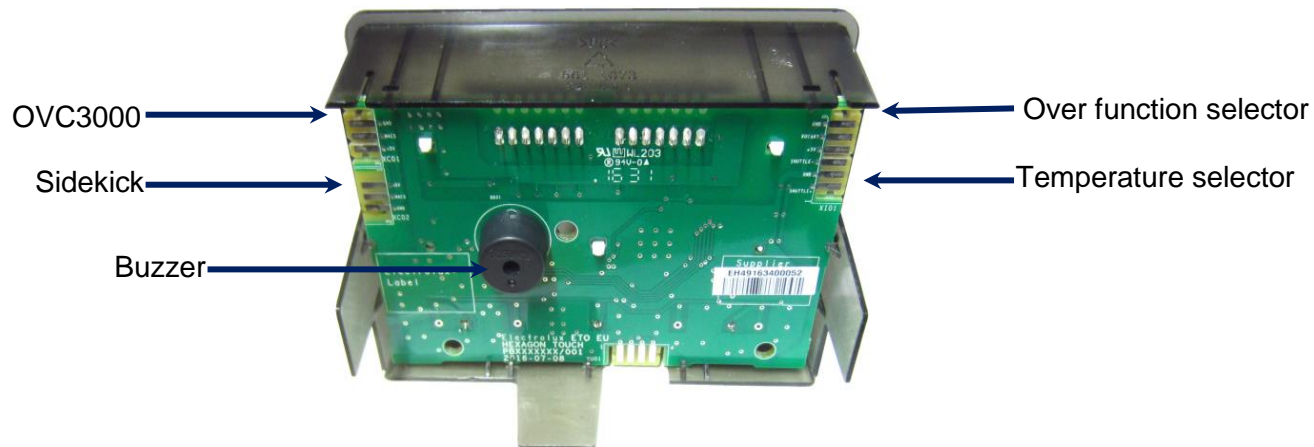
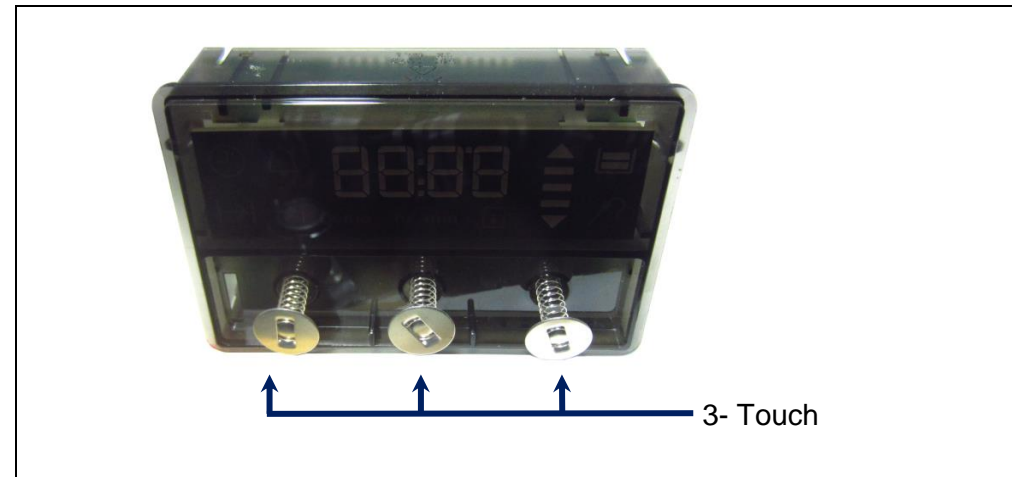
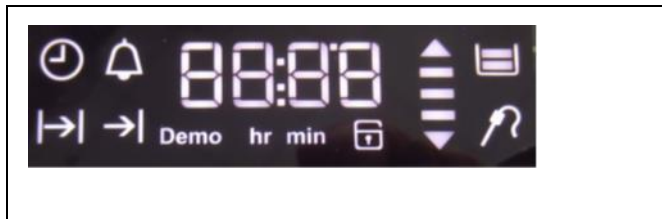


- All the work to be performed inside the appliance requires specific skills and knowledge and may only be carried out by qualified and authorised Service Engineers
- Before you access internal components, take the plug out of the socket to disconnect the power supply.
- Some of the components in the mechanical part could cause injuries, so wear suitable protection and proceed with caution.

### 3 HEXAGON TOUCH

#### 3.1 User Interface configuration

- Large Display
  - White → AEG, Electrolux
  - Amber → Zanussi
- 3- touch Temperature bar
- Temperature control via PT500



## 4 DEMO MODE VIA MENU (HEXAGON TOUCH)

Activate demo mode: The appliance is in off state

1. Press long the Minute Minder + Mode + Temperature “★” + “★” + “★” keys. Demo indication and the 1st. Digit is blinking.
2. Insert the activation code: → 2: 4: 6: 8 Choose the number with the “Minute Minder” / “Temperature” keys and confirm the digit with the Mode “★” key.

**Deactivate demo mode:** Same procedure.



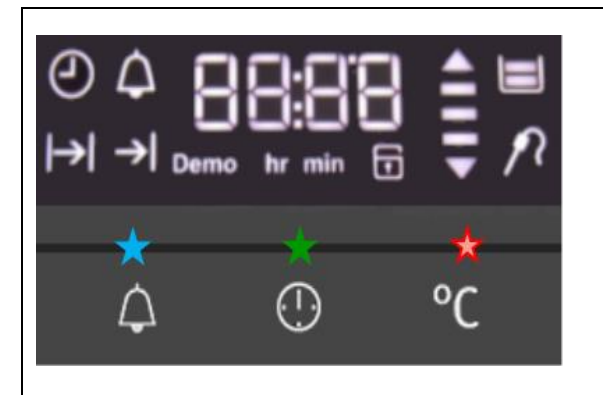
## 5 SERVICE MODE (HEXAGON TOUCH)

! The activation of service mode can be done while no time is set.

- Press simultaneously the Minute Minder “★” key and the Mode “★” key for approx. 2 seconds. Buzzer sounds. The display will be completely on for 1 sec and after that show “tEST”.
- Select via the function selector one oven function after the other. At each oven function the fans can be activated via Minute Minder “★” key or Temperature “★” key

During the service mode, it **isn't** necessary to use the food probe sensor to continue

**Deactivate service mode:** After the service mode process, disconnect the appliance from the power supply



## 6 HEXAGON (BUTTON)

- Large Display
  - Red, Amber, White
- 3- or 5- button Temperature bar
- Temperature control via PT500



Colours of Display → Red, Amber, White



5- Button



## 7 DEMO MODE (HEXAGON BUTTON)

### 7.1 Demo mode via button until 2014 (Hexagon button)

Activate demo mode from the appliance off-state.

1. Press long the + “★” key. Buzzer sounds.
2. The + “★” key is still pressed. Then turn the program selector clockwise to the 1<sup>st</sup>.oven function.



3. The DEMO starts flashing and the program selector has to be set back to “0”.



4. Release + “★” key and turn temperature selector right until buzzer sounds 3x. On the display appears **Demo**

A timeout is set if the complete sequence is not finalized within 5 sec the oven goes to OFF state.

**Deactivate demo mode:** Same procedure



## 7.2 Demo mode via button until 2015 (Hexagon button)

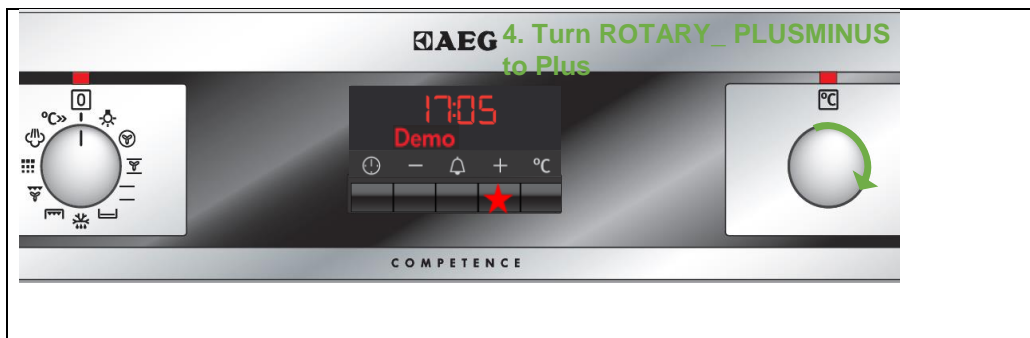
### Activate demo mode from the appliance off-state.

Press long the + “★” key. Buzzer sounds.

1. The + “★” key is still pressed. Then turn the program selector clockwise to the 1<sup>st</sup> oven function.



2. The + “★” key is still pressed. The DEMO starts flashing and the program selector has to be set back to “0”.



3. The + “★” key is still pressed. Turn temperature selector right until buzzer sounds 3x. On the display appears Demo

A timeout is set if the complete sequence is not finalized within 5 sec the oven goes to OFF state.

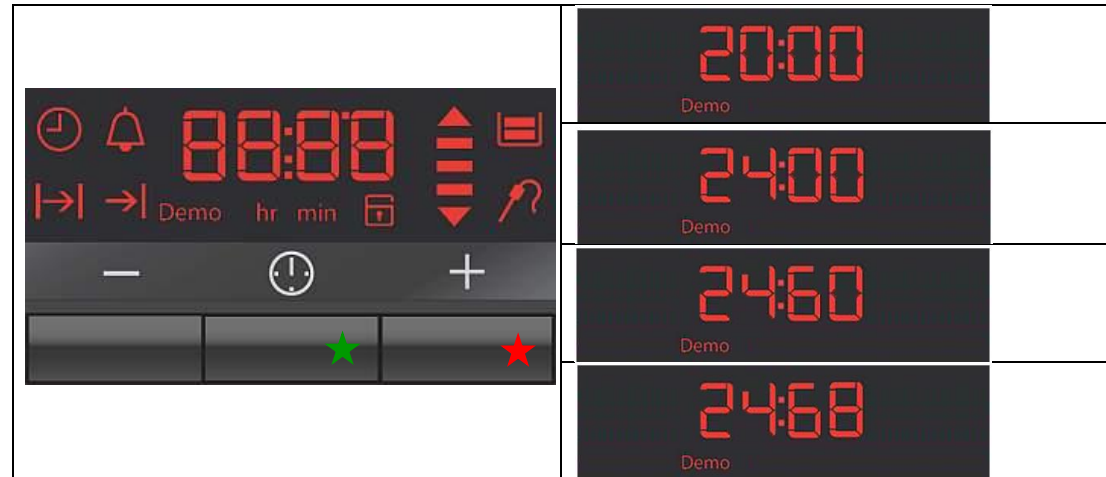
**Deactivate demo mode:** Same procedure

## 7.3 Demo mode via menu (Hexagon button)

Activate demo mode from the appliance off-state.



1. Press long the + "★" key. Demo indication and the 1<sup>st</sup> Digit is blinking.



2. Insert the

activation code: → 2: 4: 6: 8  
choose the number with the "Plus" / "Minus" keys and confirm the digit with the Mode "★" key.

Deactivate demo mode: Same procedure

## 8 SERVICE MODE (HEXAGON BUTTON)

The activation of service mode can only be done, while no time is set.

1. Press simultaneously the Mode "★" key and the Minus "★" key for approx. 2 seconds. Buzzer sounds. The display will be completely on for 1 sec and after that show "tEST"
2. Select via the function selector one oven function after the other. At each oven function the fans can be activated via Plus "★" key or Minus "★" key.

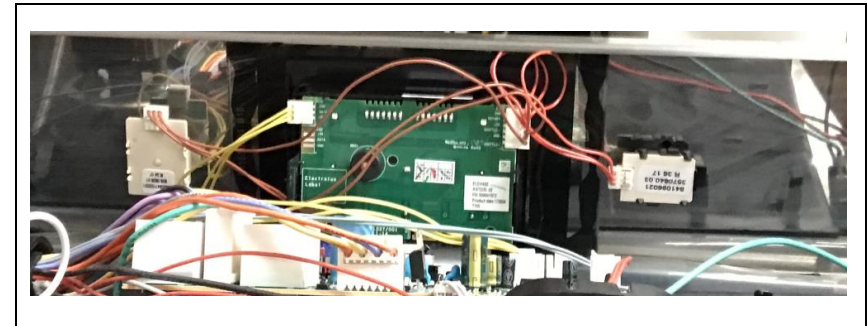
During the service mode, it isn't necessary to use the food probe sensor to continue



Deactivate service mode: After the service mode process, disconnect the appliance from the power supply

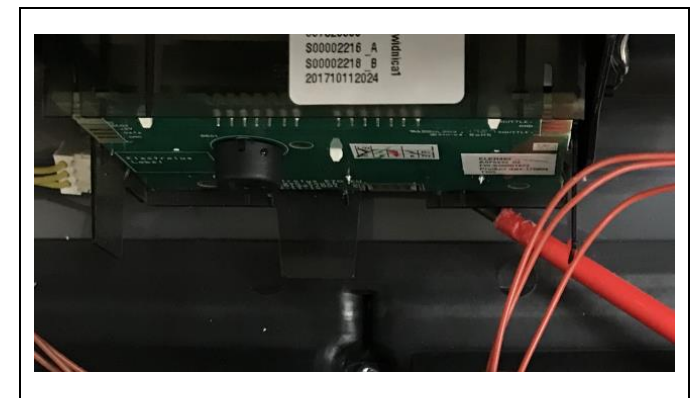
## 9 ACCESSING HEXAGON

- Open the outer panel and access the User Interface Hexagon



- Remove the rast connectors from the User Interface

- Unsnap the User Interface using a screw driver ( thick plastic card is advisable )
- Exchange with the new spares, if the User interface is fault. Connect the rast connectors and fasten the outer panel
- Connect the appliance to power and do the service checks



## 10 ERROR CODES

Refer 599793313 for error codes