

VERSION	00	03/2013	First version
	01	07/2013	Second version:the new display+power board assy has been replaced by the single spare parts for both the display and the power boards.

Document no.	FRN-SB2013-02-01-New display-power board for 45cm ovens-EN
Brand	Smeg
Models concerned	<i>All ovens fitted with electronic board units codes: 811651502,811651503,811651504,811651505</i>
Reason	Components reliability improvement.
Description of the modification	The new display+power board assy has been replaced by the single spare parts for both the display and the power boards. Below are the instructions for the application of the new board unit on appliances manufactured before the change.
Date of introduction	From 26/02/2013 <i>N.B: refer to the catalogues on the web to identify the exact date of introduction into production according to the serial number of the oven.</i>
Interchangeability	Yes –following the instructions shown below.

NEW BOARDS UNIT APPLICATION INSTRUCTIONS

FOR OVENS FITTED WITH OLD BOARDS CODE 811651502 E 811651503, PROCEED AS DESCRIBED BELOW. (refer to the catalogues on the web for the exact identification of the board code according to the desired model)

CODES

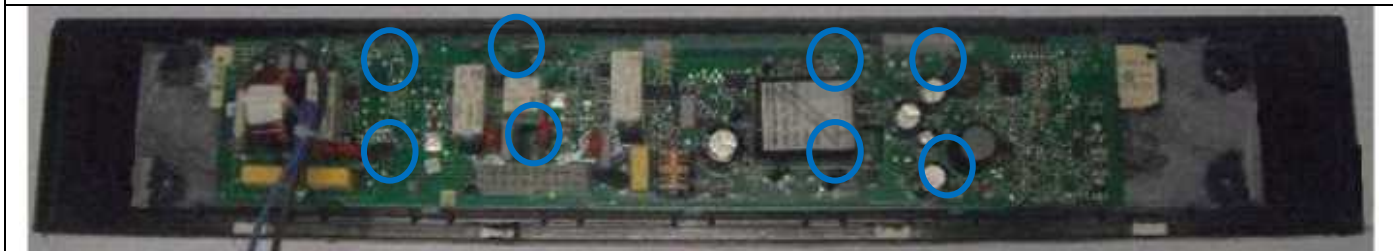
OLD COMPONENTS			NEW COMPONENTS		
Display+power board assy	Cod. 811651502	Qty 1	Display board	Cod.811651866	Qty 1
-	-	-	Power board	Cod.811651867	Qty 1
Lighting board	Cod.811650960/811650961	Qty 1	Scheda illuminazione	Cod. 811650455	Qty 1
-	-	-	Potentiometers connection cable	Cod. 821290704	Qty 1

OLD COMPONENTS			NEW COMPONENTS		
Display+power board assy	Cod. 811651503	Qty 1	Display board	Cod.811651868	Qty 1
-	-	-	Power board	Cod.811651869	Qty 1
Lighting board	Cod. 811650960/811650961	Qty 1	Scheda illuminazione	Cod. 811650455	Qty 1
-	-	-	Potentiometers connection cable	Cod. 821290704	Qty 1

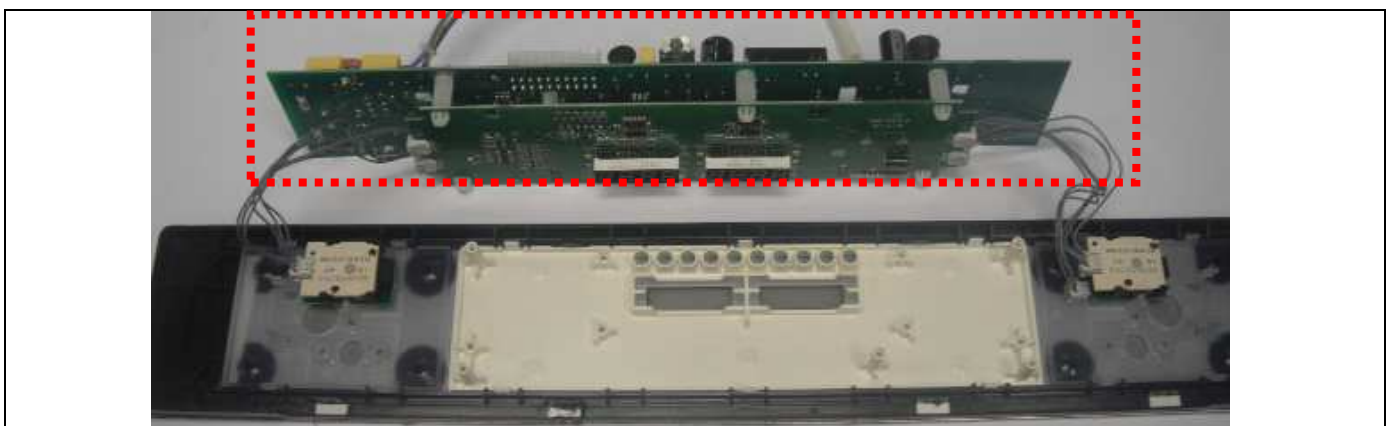
NEW BOARDS APPLICATION PROCEDURE



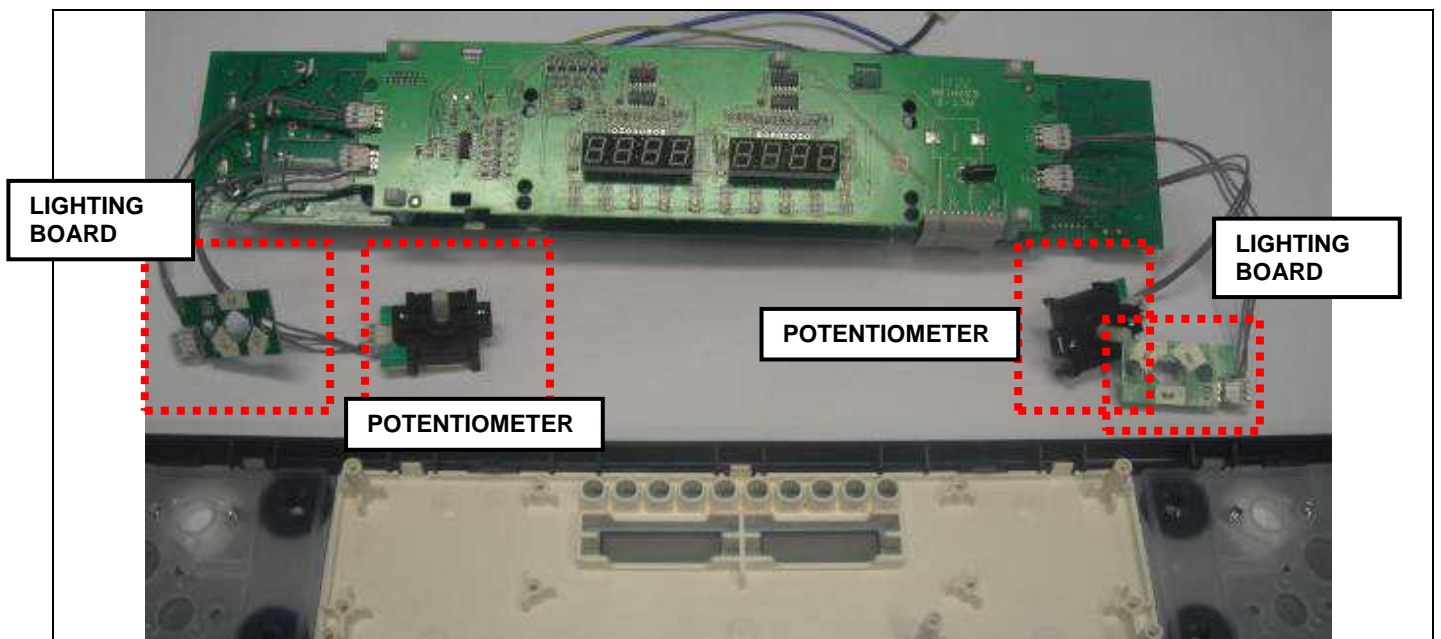
1. Remove the 4 screws that secure board unit to the front panel.



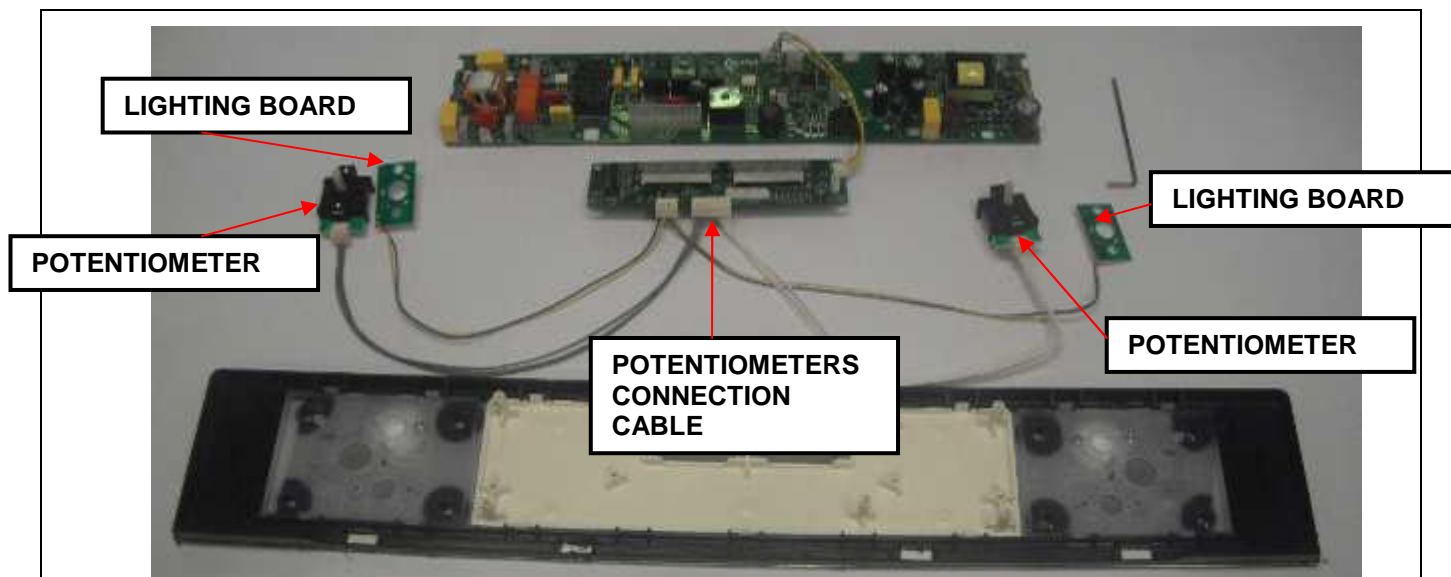
2. Remove the 8 screws which secure the electronic boards to the front panel..



Detail of board unit removed from the front panel

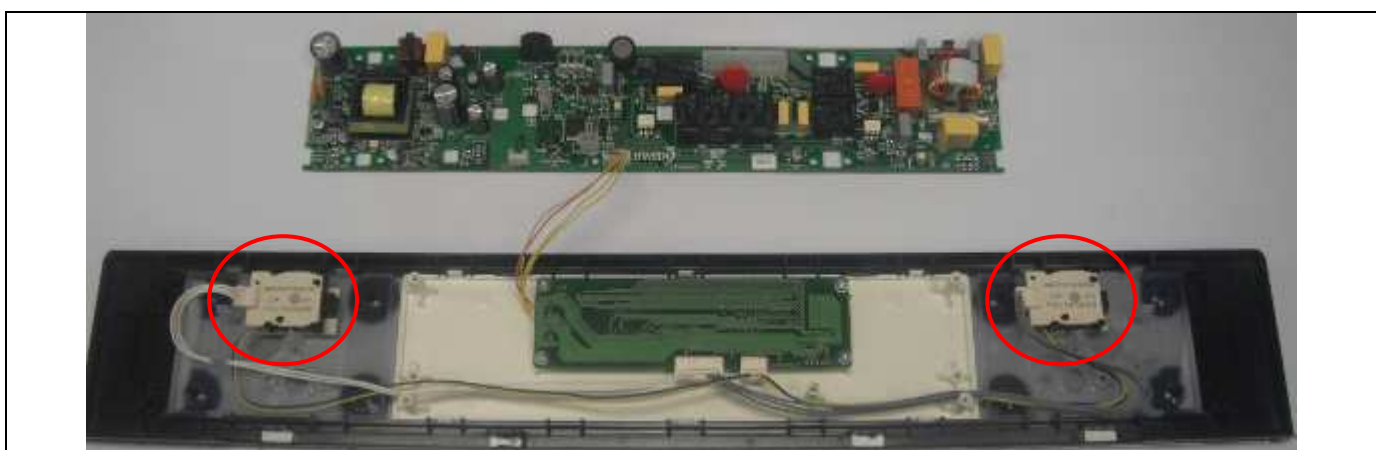


3. Remove the lighting boards and the potentiometers..

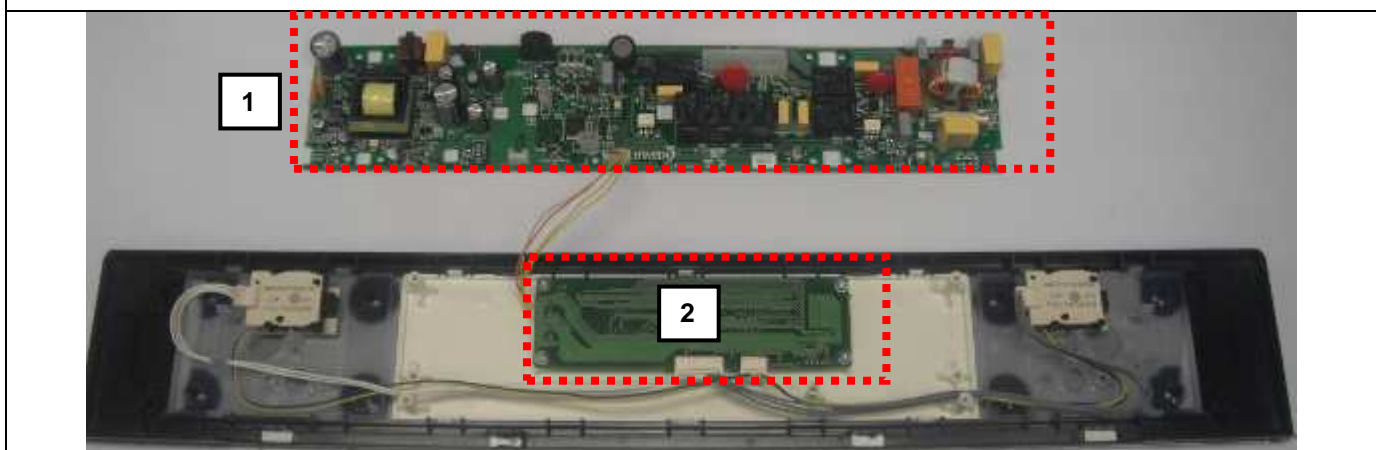


NOTE: the potentiometers just removed can be reused with the new boards, while it is necessary to replace the existing 2 lighting boards+ related connection cable, with qty1 of **new code 811650455**.

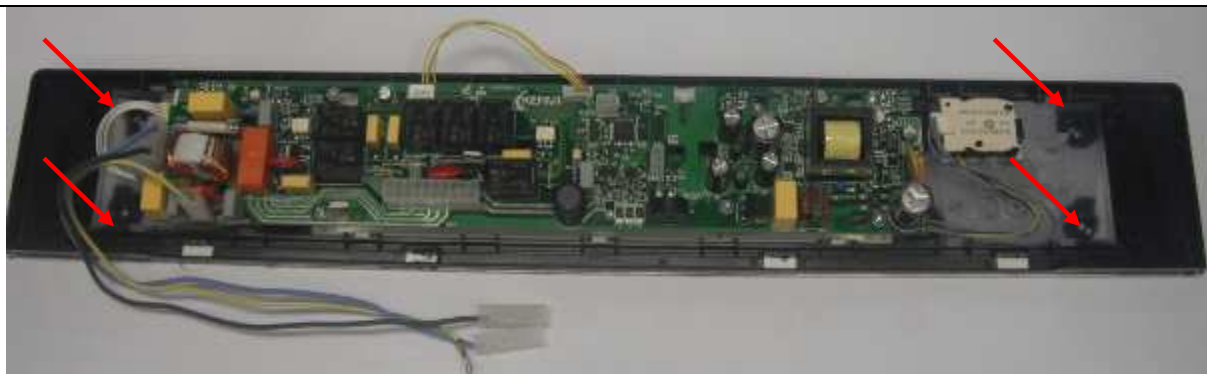
Also order the potentiometers connection cable code 821290704 (connector changed from the original one).



4. Fix the potentiometers and the related connection cable (code. 821290704) and the new lighting boards (qty 1 code. 811650455)



5. Fissare le schede display (2) e potenza (1) di ricambio, con le 8 viti in precedenza rimosse.



6. Secure the power board to the front panel with the 4 screws previously removed.

Note: after the new component application, once the oven is supplied, the displays show:

PU02 = power board version 02 and DV04= display board version 04

It isn't an anomaly, but only the electronic board software version. These details will disappear without any procedure through the control panel.

FOR OVENS FITTED WITH **OLD BOARDS CODE 811651504 E 811651505**, PROCEED AS DESCRIBED BELOW. (refer to the catalogues on the web for the exact identification of the board code according to the desired model)

CODES

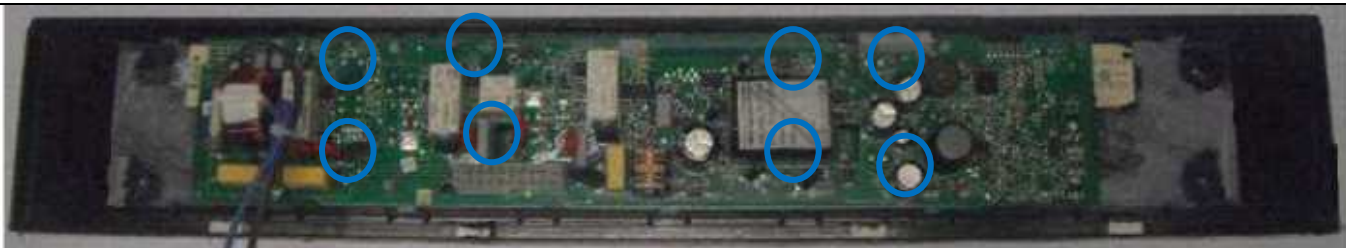
OLD COMPONENTS			NEW COMPONENTS		
Display+power board assy	Cod. 811651504	Qty 1	Display board	Cod. 811651866	Qty 1
-	-	-	Power board	Cod. 811651867	Qty 1
-	-	-	Potentiometers connection cable	Cod. 821290704	Qty 1
-	-	-	Screws	Cod. 899371476	Qty 4
-	-	-	Spacers	Cod. 762810970	Qty 4

OLD COMPONENTS			NEW COMPONENTS		
Display+power board assy	Cod. 811651505	Qty 1	Display board	Cod. 811651868	Qty 1
-	-	-	Power board	Cod. 811651869	Qty 1
-	-	-	Potentiometers connection cable	Cod. 821290704	Qty 1
-	-	-	Screws	Cod. 899371476	Qty 4
-	-	-	Spacers	Cod. 762810970	Qty 4

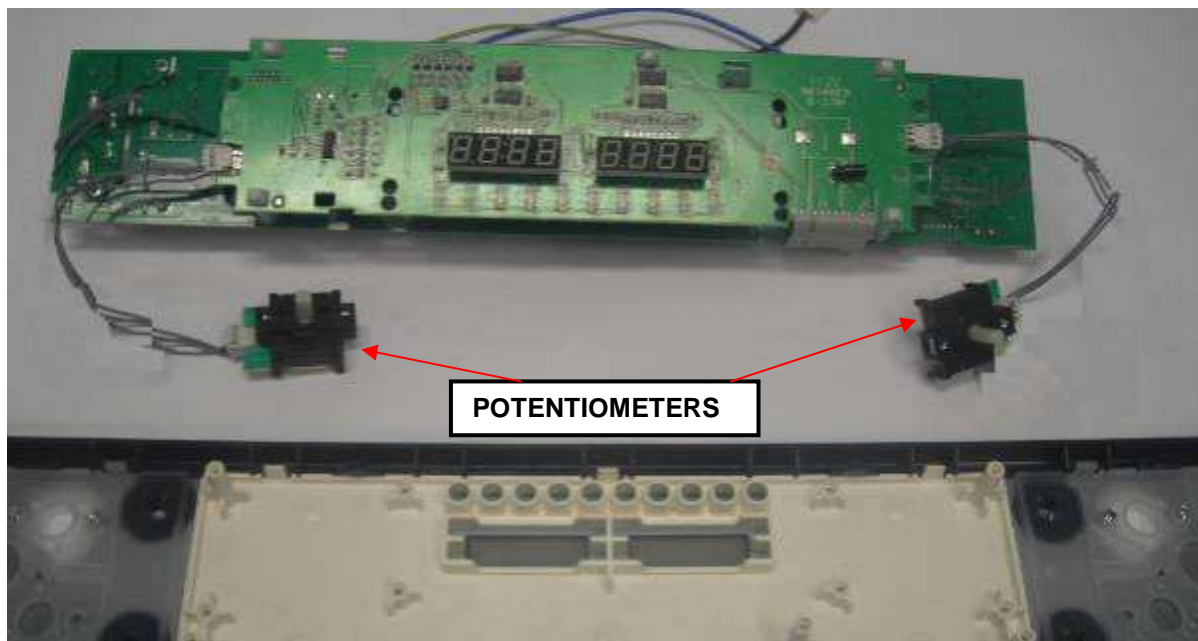
NEW BOARDS APPLICATION PROCEDURE



1. Remove the 4 screws that secure board unit to the front panel.



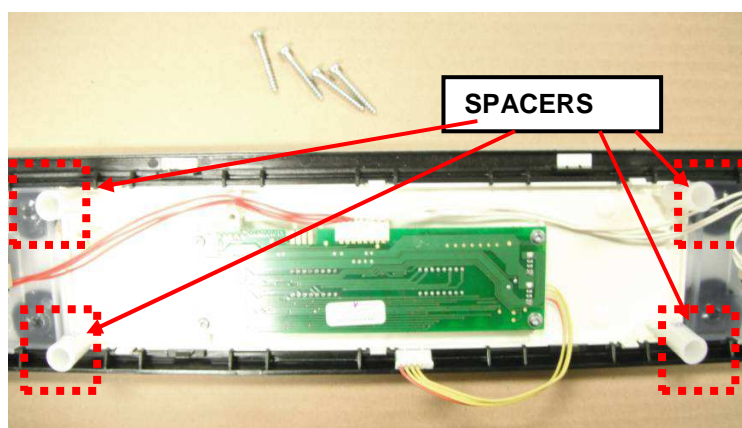
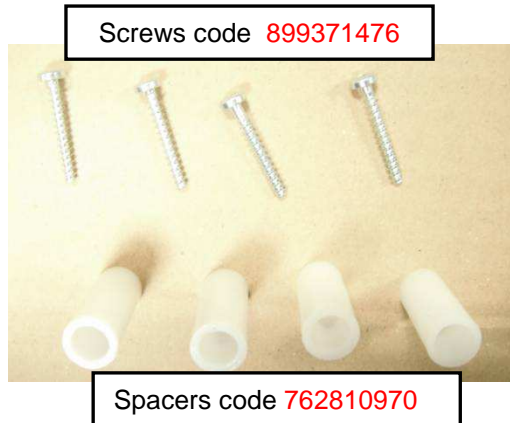
2. Remove the 8 screws which secure the electronic boards to the front panel..



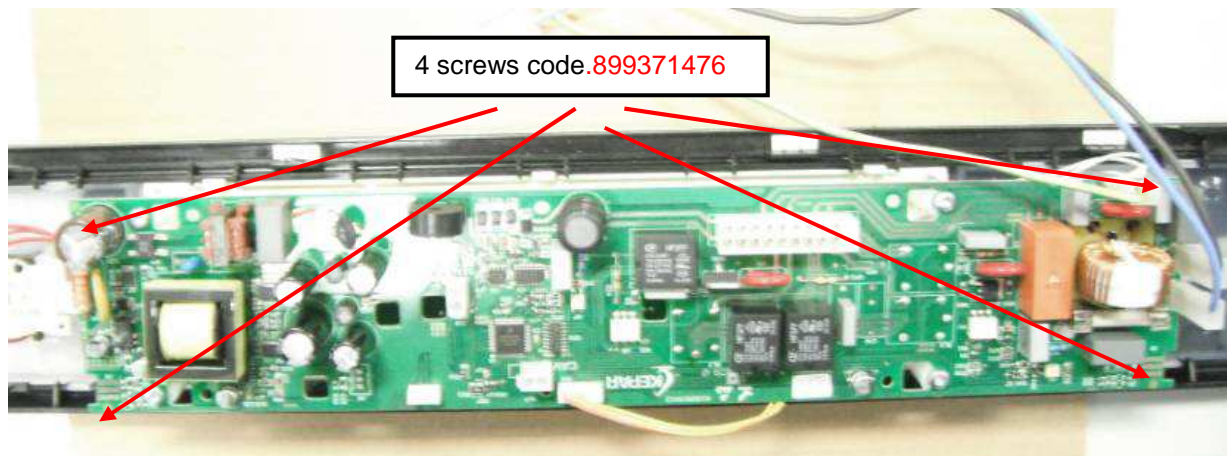
3. Once the board unit has been disassembled, remove the potentiometers which have to be re-used with the new board.



4. Apply the new potentiometer connection cable code 821290704 (connector changed from the original one) and assemble the potentiometers.



5. Apply the new display board on the front panel plastic support. Position the 4 new spacers **Code. 762810970** on the board support as shown here upon.



6. Fix the power board with the 4 screws **Code.899371476**.

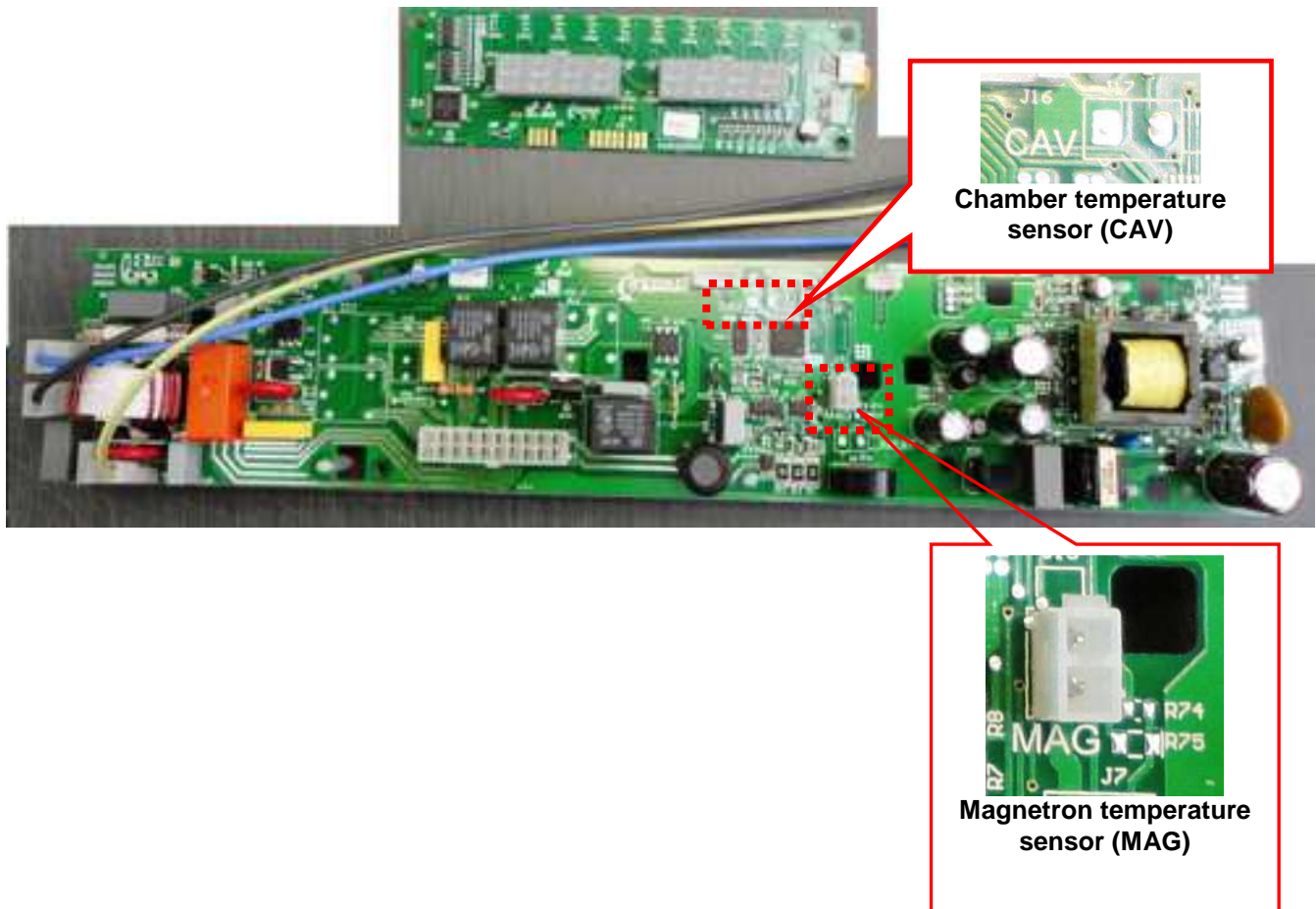
Note: after the new component application, once the oven is supplied, the displays show:

PU02 = power board version 02 and DV04= display board version 04

It isn't an anomaly, but only the electronic board software version. These details will disappear without any procedure through the control panel.

ELECTRIC CONNECTION OF THE NEW ELECTRONIC BOARD

➤ **Detail of the chamber and magnetron temperature sensors**



***ATTENTION! The two sensor connectors are polarized thus be careful to do not reverse them!
(if they are reversed any alarm is shown on the display)***

➤ Electric scheme

