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EN

**Built-in ovens**

**ACCESS TO THE  
ACCESS PLUS  
STRUCTURE**



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# 1 - INTRODUCTION

## 1.1 - PURPOSE OF THIS MANUAL

The purpose of this Manual is to provide a general outline of the methods of accessing the various versions of ACCESS PLUS ovens. These accessibility descriptions set out the procedures for removing the components. Follow the same steps in the reverse order to reposition the components.

## 2 - ELECTRIC / ELECTRONIC OVENS

### 2.1 - DISMANTLING THE BUILT-IN OVEN

**WARNING:** Always disconnect the appliance from the power socket before accessing internal parts.

Access to certain components is possible by pulling the oven partially out of the compartment (\*). With the oven partially pulled out, the service engineer can access the components in the front panel and electronic control unit; for access to the other components located in the rear section, it is necessary to remove the built-in oven completely from its compartment.

To remove the oven:

1. Remove the 4 screws, located at the front of the front panel, which secure the appliance to the compartment (see Fig. 1 and 2)

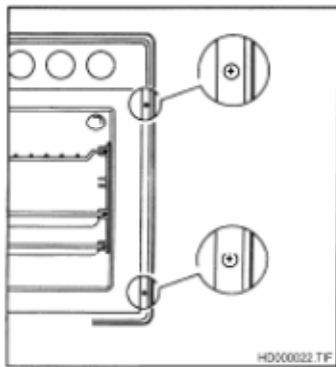


Fig. 1

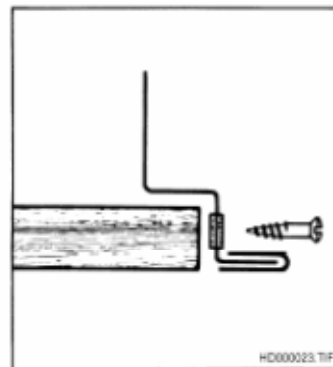


Fig. 2

2. Remove the oven (see Fig. 3).



Fig. 3

(\* ) **N.B.:** From January 2010 (serial number 001....) access to the top of the oven has improved thanks to the progressive introduction of a one-piece top oven cover (see chapter 2.6.1).

## 2.2 - DISCONNECTING FROM THE POWER SUPPLY

**WARNING:** Before accessing any of the components inside the oven, it is essential to disconnect the oven from the power supply by removing the plug from the power socket or by turning the main switch on the domestic circuit (if featured) to "OFF".

## 2.3 - REMOVING THE CONTROL PANEL

### 2.3.1 - REMOVING THE BEARING CONTROL PANEL

In order to remove the control panel (front panel), firstly remove the knobs and knob caps (where featured).

1. Remove the upper panel (see chapter 2.6.2 on page 41).
2. Slide the knobs off the control components.

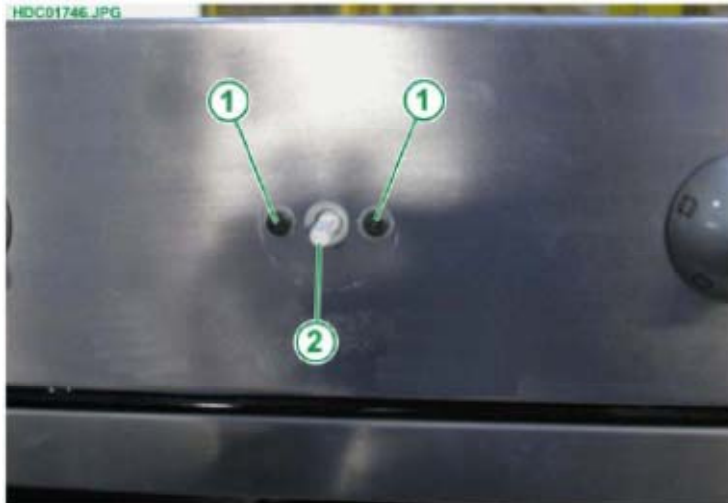
Fig. 4

Remove the control component knobs.



Fig. 5

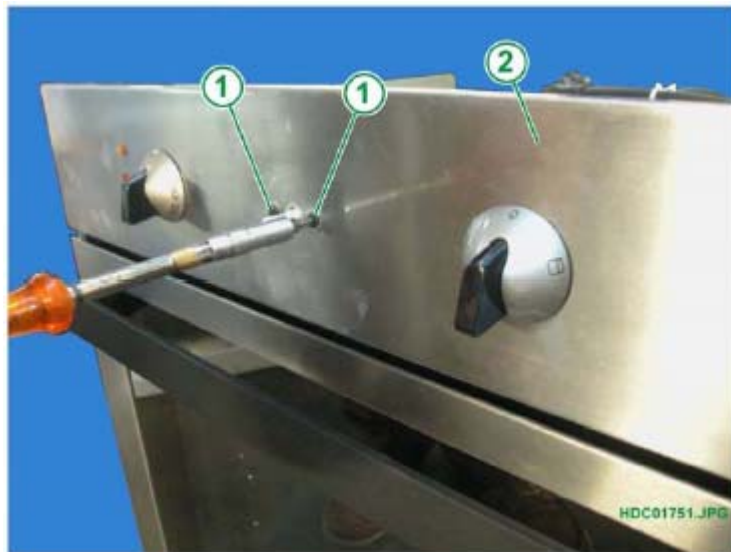
- 1 - FIXING SCREWS FOR COMPONENT.
- 2 - CONTROL PIN FOR COMPONENT.



3. Remove the fixing screws for the control components.
4. Slide the indicator lights out of the front panel towards the inside.

Fig. 6

- 1 - FIXING SCREWS FOR COMPONENT.
- 2 - BEARING FRONT PANEL.



5. Remove the two rear screws which secure the front panel in place (see Fig. 7).

Fig. 7

- 1 - FIXING SCREW FOR FRONT PANEL (ONE ON EACH SIDE).





### 2.3.2 - REMOVING THE CONTROL PANEL WITH PANEL SUPPORT NORMAL STYLING

Fig. 8

Example of styling with glass front panel



#### 2.3.2.1 - REMOVING THE GLASS FRONT PANEL

To remove the glass front panel:

1. Slide off the control knobs.

Fig. 9



2. Slide off the programmer buttons.

Fig. 10



3. Cut the double-sided adhesive tape on the front panel at the top using a knife (see Fig. 11).

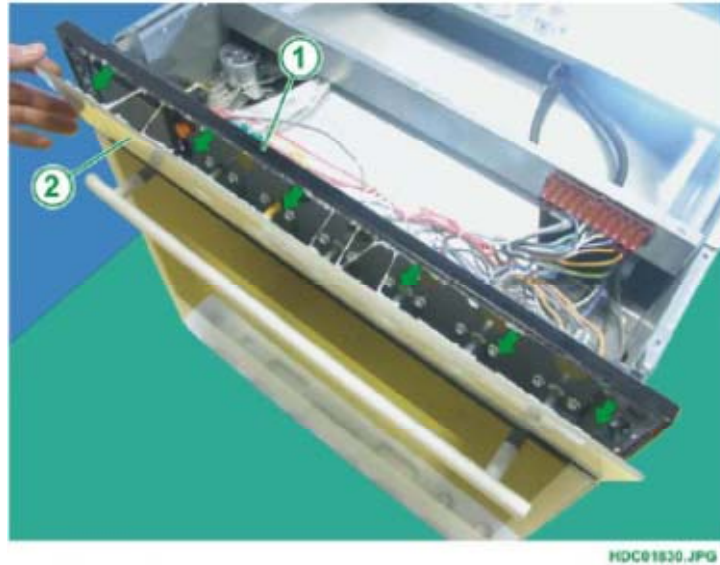
Fig. 11



4. Detach the front panel at the top (see Fig. 12).

Fig. 12

- 1 - PANEL SUPPORT
- 2 - GLASS FRONT PANEL



5. Cut the double-sided adhesive tape on the front panel at the bottom using a knife (see Fig. 13).

Fig. 13



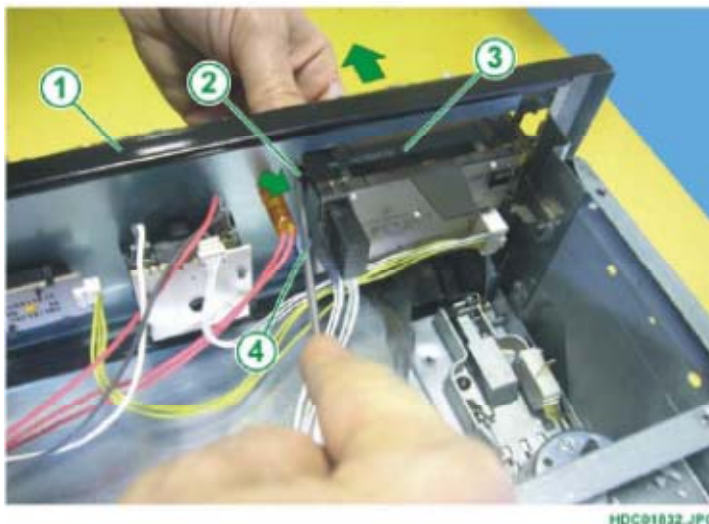
6. Remove the glass front panel.

### 2.3.2.2 - REMOVING THE PROGRAMMER

The electronic programmer can be accessed once the glass front panel has been removed. To remove the programmer, just pry open the fixing tabs with a screwdriver and extract the programmer from the front side (see Fig. 14).

Fig. 14

- 1 - CONTROL PANEL SUPPORT
- 2 - FIXING TAB
- 3 - ELECTRONIC PROGRAMMER
- 4 - PHILIPS SCREWDRIVER

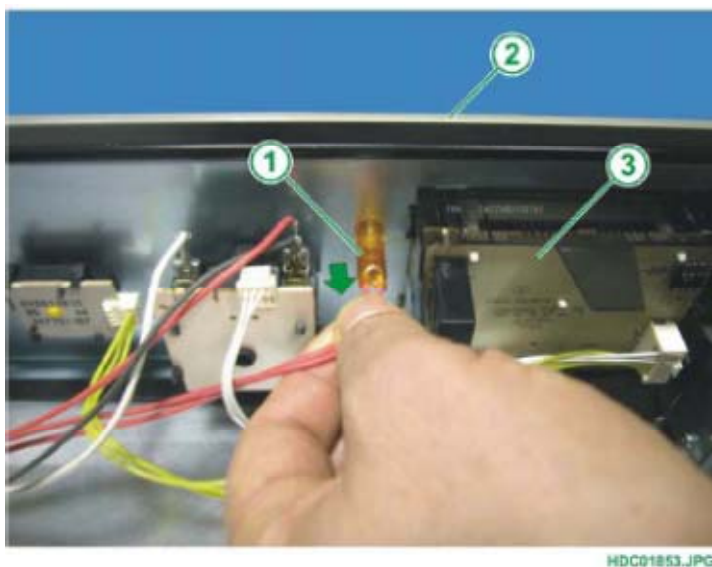


### 2.3.2.3 - REMOVING THE INDICATOR LIGHTS

To remove the indicator lights, after removing the upper panel, slide them out from the internal part of the oven (see Fig. 15).

Fig. 15

- 1 - INDICATOR LIGHT
- 2 - CONTROL PANEL SUPPORT
- 3 - ELECTRONIC PROGRAMMER



### 2.3.2.4 - REPOSITIONING THE GLASS FRONT PANEL

To reposition the glass front panel:

1. Wipe off any of the old double-sided adhesive tape residue from the control panel support using a cloth (use some solvent if necessary (see Fig. 16 and 17).

Fig. 16

1 - OLD DOUBLE-SIDED TAPE RESIDUE



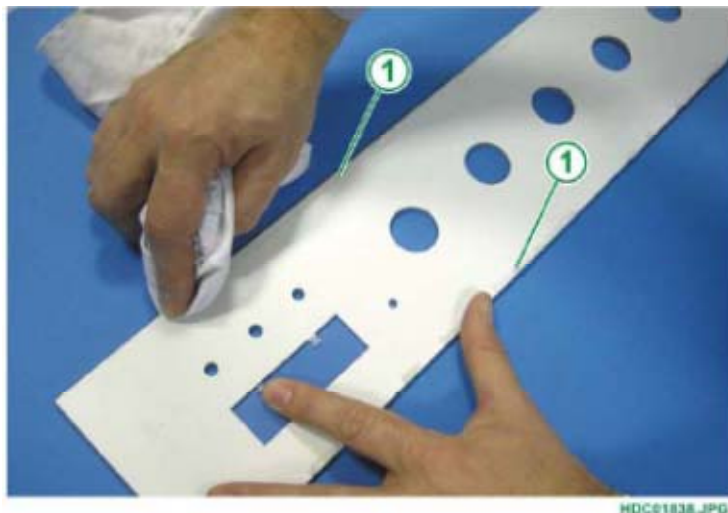
Fig. 17



2. If the old glass front panel is being repositioned, you will need to wipe off any double-sided adhesive tape residue that may have built up on the internal side of the front panel (see Fig. 18).

Fig. 18

1 - OLD DOUBLE-SIDED TAPE RESIDUE





3. Glue the double-sided adhesive tape (part no. 358199008/6) onto the top of the front panel support taking care not to lay it over the rises on the ends (see Fig. 19 and detail Fig. 20) to ensure correct fixing to the glass.

Fig. 19

- 1 - DOUBLE-SIDED ADHESIVE TAPE PART NO.358199008/6
- 2 - PANEL SUPPORT

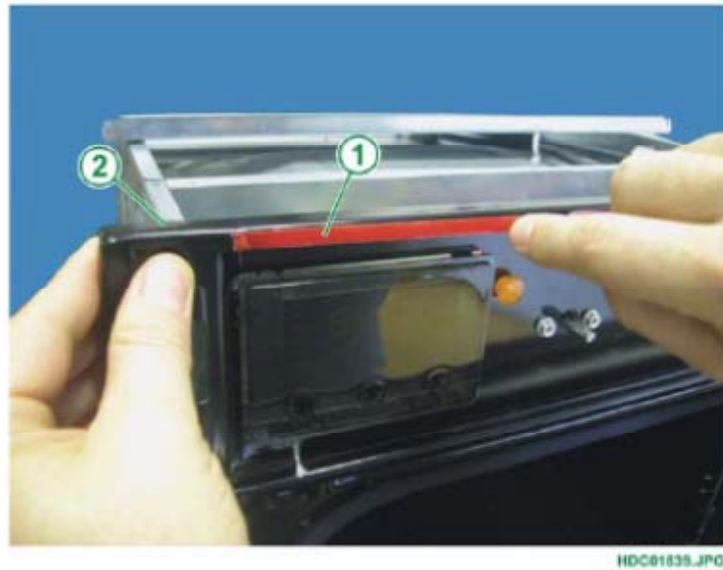
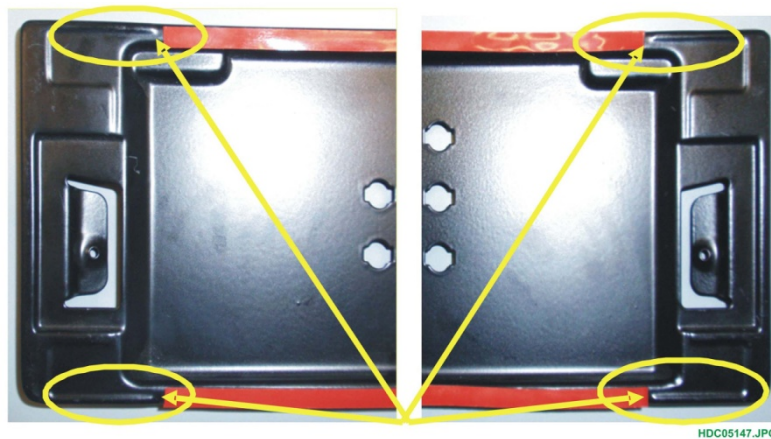


Fig. 20



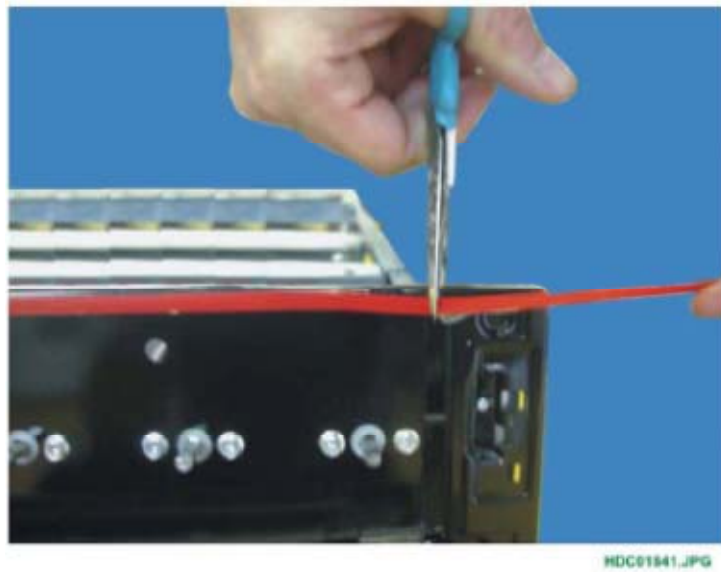
THE DOUBLE-SIDED ADHESIVE TAPE MUST BE PLACED **INSIDE** THE RAISED RIMS AT THE TOP AND BOTTOM OF THE FRONT PANEL SUPPORT

4. Cut a 50 cm long piece of double-sided adhesive tape (see Fig. 21 and 22)

Fig. 21

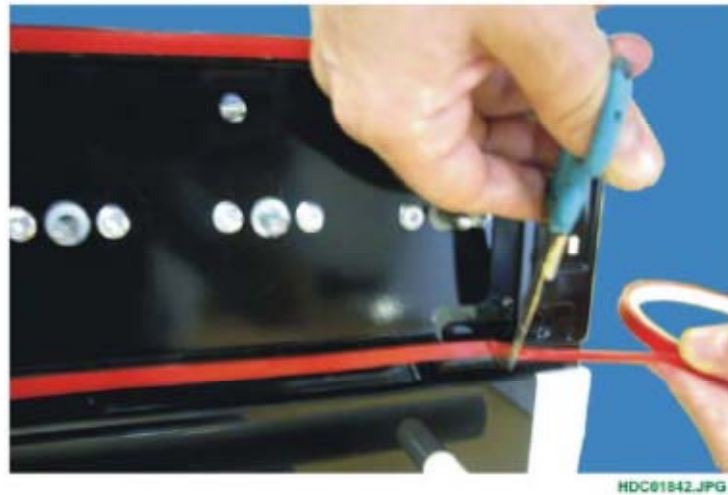


Fig. 22



5. Glue and cut the double-sided adhesive tape at the bottom of the control panel support as at the top, taking care not to lay it over the rises on the ends (see Fig. 23 and detail Fig. 20) to ensure correct fixing to the glass.

Fig. 23



6. Remove the protective film from the double-sided tape positioned at the top and bottom of the control panel support (see Fig. 24).

Fig. 24



7. Glue the front panel to the control panel support, making sure you position it correctly so that the side edges of the front panel coincide with the control panel support (see Fig. 25).

Fig. 25



**NOTE:** In the models with knobs and buttons, to facilitate the correct positioning of the positioning of the front panel, it is possible to insert some of the knobs and buttons, and these can serve as a guide for positioning the front panel itself (see Fig. 26).



Fig. 26



8. Once you have glued the front panel, you need to exert some pressure with your hands, evenly, at the top and bottom of the front panel in order to facilitate perfect adherence (see Fig. 27 and 28).

Fig. 27



Fig. 28



9. Replace the control knobs and the programmer buttons.

Fig. 29



Fig. 30



### 2.3.2.5 - REMOVING THE CONTROL COMPONENTS

To remove one of the control components, simply:

1. Remove the upper panel.
2. Slide off the control knobs.
3. Unscrew the component fixing screws from the front (see Fig. 31 and 32).

Fig. 31

- 1 - FIXING SCREWS FOR THE ENERGY REGULATOR
- 2 - PIN FOR THE KNOB

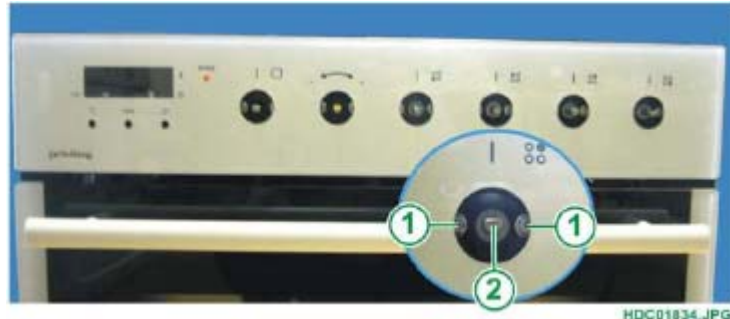
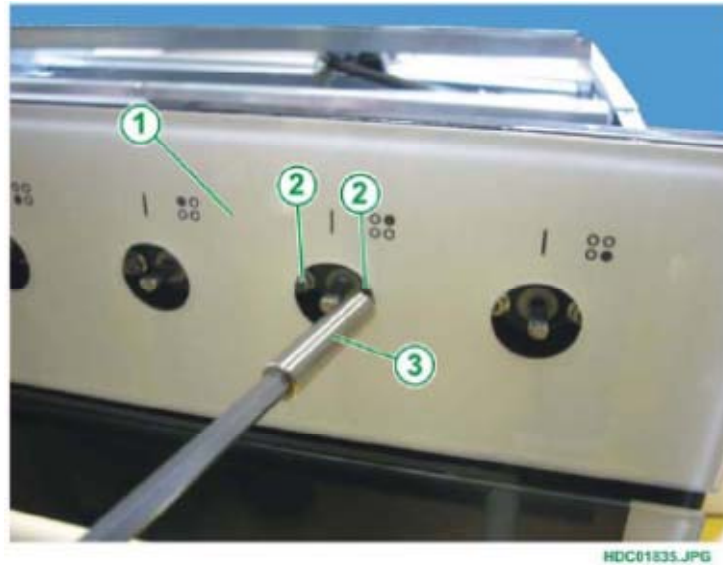


Fig. 32

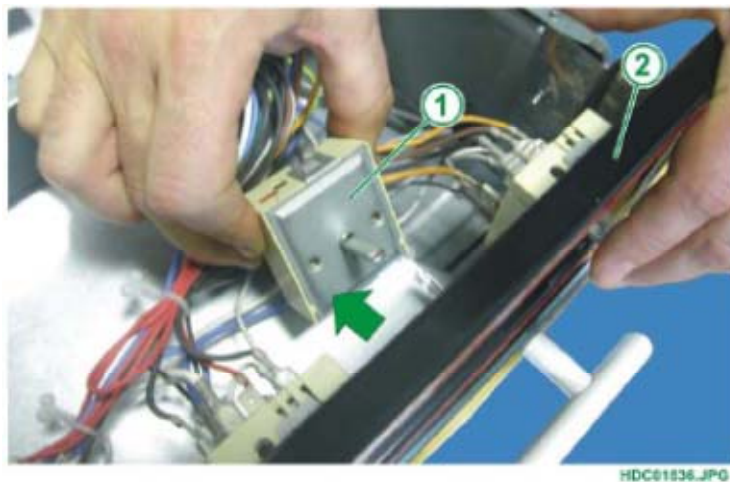
- 1 - CONTROL PANEL
- 2 - FIXING SCREW FOR THE ENERGY REGULATOR
- 3 - TORX SCREWDRIVER



4. Extract the component from the rear (see Fig. 33).

Fig. 33

- 1 - ENERGY REGULATOR
- 2 - PANEL SUPPORT FOR CONTROL PANEL



### 2.3.3 - REMOVING THE CONTROL PANEL WITH POP-IN/POP-OUT STYLING SUPPORT

In order to remove the control panel (front panel), firstly remove the upper panel (see chapter 2.6).

1. Remove the two screws which secure the control panel assembly in place (see Fig. 34).

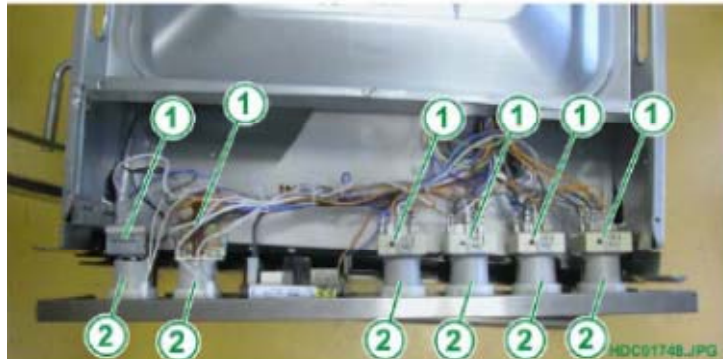
Fig. 34

- 1 - FIXING SCREW FOR FRONT PANEL (ONE ON EACH SIDE).



Fig. 35

- 1 - CONTROL COMPONENTS
- 2 - CONTROL COMPONENT SUPPORT



**N.B.:** From January 2010 (serial number **001....**) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).



2. Slide off the control knobs by pulling them outwards.

Fig. 36

- 1 - POP-IN/  
POP-OUT KNOB

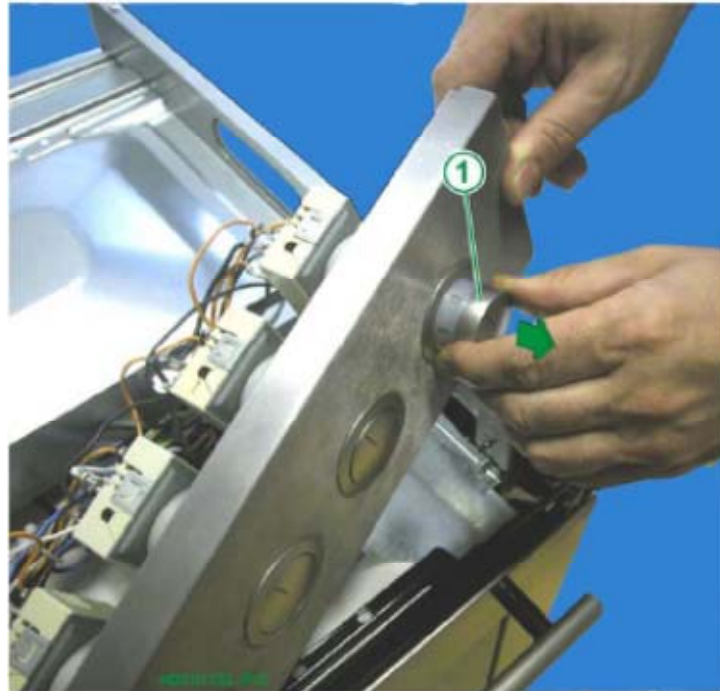
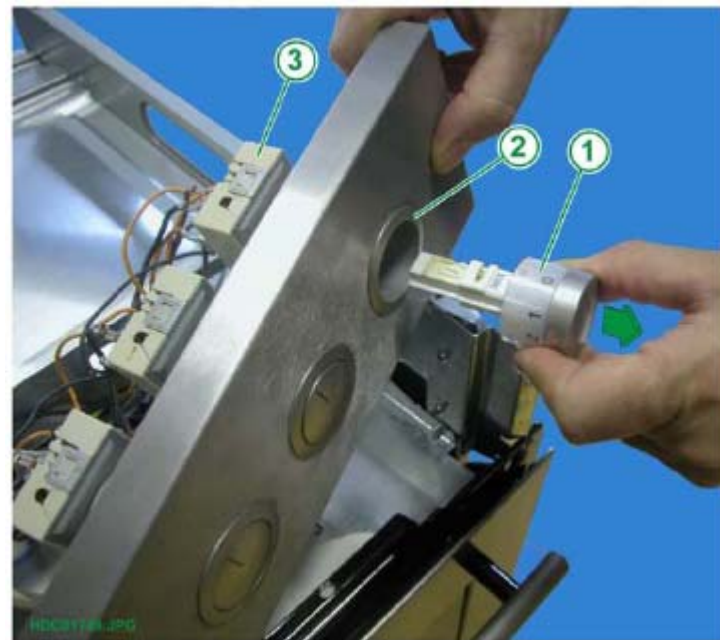


Fig. 37

- 1 - POP-IN/  
POP-OUT KNOB
- 2 - CONTROL  
COMPONENT  
SUPPORT
- 3 - CONTROL  
COMPONENT  
(ENERGY  
REGULATOR).



3. The screws of the control components are now accessible.

Fig. 38

- 1 - FIXING SCREWS FOR THE CONTROL COMPONENT.
- 2 - PIN FOR THE COMPONENT KNOB.



4. Slide the washers off from the knob control pins (in the models where featured).

Fig. 39

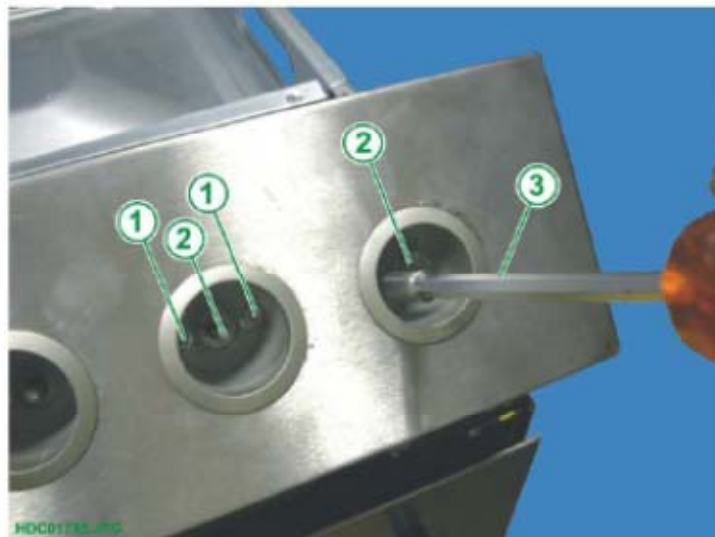
- 1 - PIN FOR THE COMPONENT KNOB.
- 2 - WASHER.



5. Remove the screws of the control components (switches, energy regulators, thermostat; two for each component, see Fig. 40) that secure the component to the related support.

Fig. 40

- 1 - FIXING SCREWS FOR THE CONTROL COMPONENT.
- 2 - PIN FOR THE COMPONENT KNOB.
- 3 - TORX SCREWDRIVER.



6. Remove the pop-in/pop-out knob support ferrules by turning them anti-clockwise (see Fig. 41 and 42).

Fig. 41

- 1 - SUPPORT COMPONENT FIXING FERRULE.
- 2 - CONTROL COMPONENT SUPPORT.
- 3 - CONTROL COMPONENT (ENERGY REGULATOR)

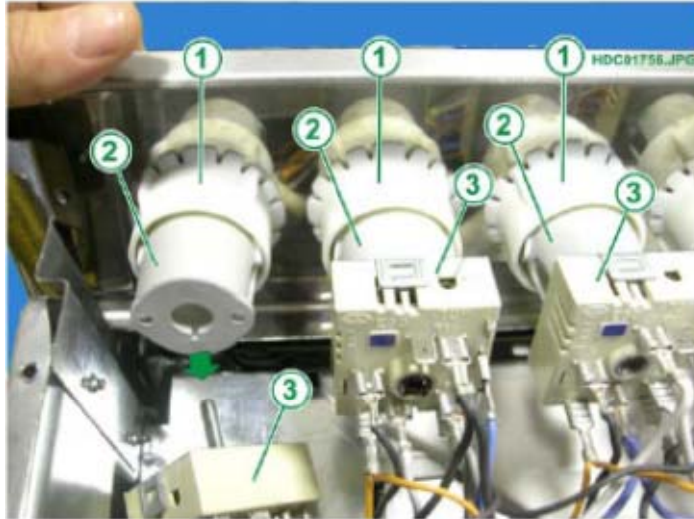


Fig. 42



7. Slide off the control component supports from the front.

Fig. 43

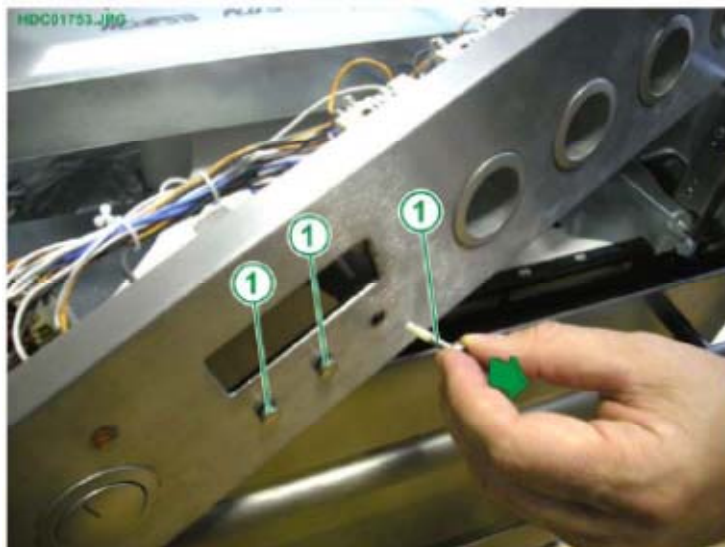




8. Slide off the programmer buttons, where featured.

Fig. 44

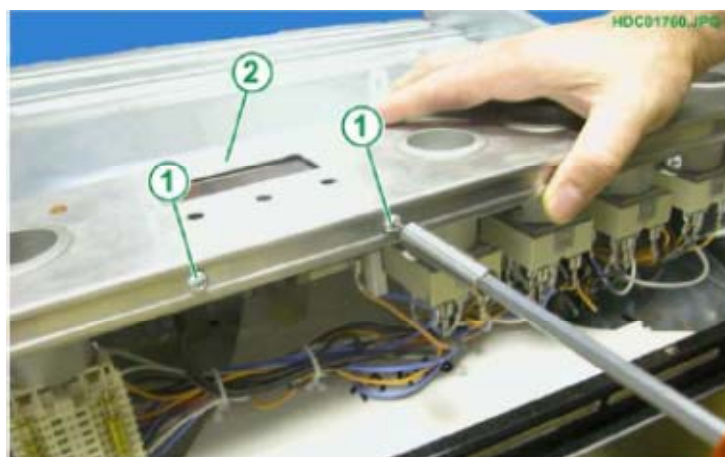
- 1 - PROGRAMMER BUTTONS



9. Remove the two programmer fixing screws, where featured.

Fig. 45

- 1 - PROGRAMMER FIXING SCREWS
- 2 - CONTROL PANEL



10. Extract the programmer assembly (in the models where featured).

Fig. 46

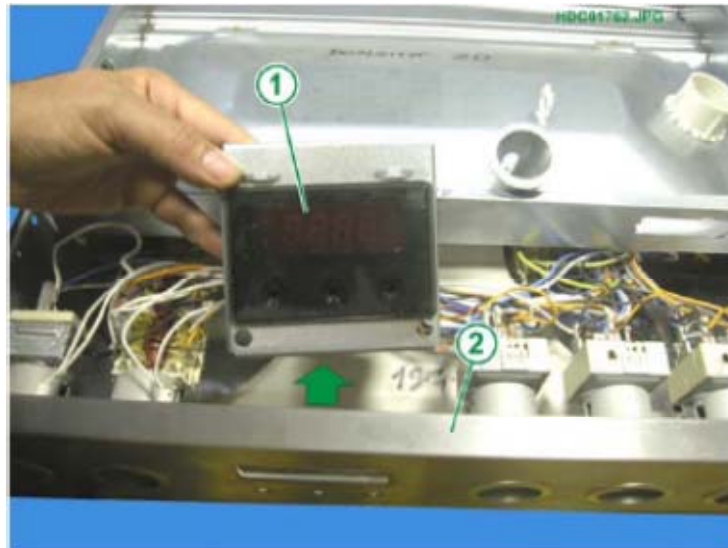
- 1 - PROGRAMMER ASSEMBLY
- 2 - CONTROL PANEL





Fig. 47

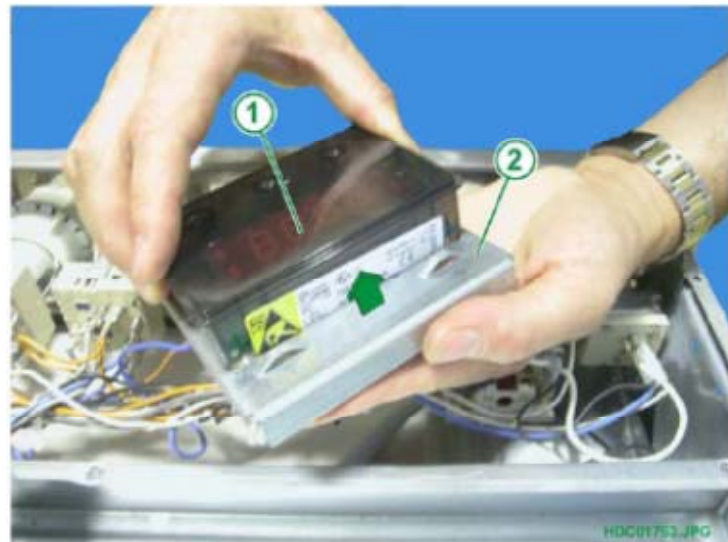
- 1 - PROGRAMMER ASSEMBLY
- 2 - CONTROL PANEL



NOTE: To replace the programmer, it is necessary to release it from the related fixing bracket where it is slotted in place.

Fig. 48

- 1 - PROGRAMMER
- 2 - PROGRAMMER SUPPORT BRACKET



11. Slide out the indicator lights from the front panel.

Follow the above steps in the reverse order to reposition them.

## 2.4 - REMOVING THE REAR PANEL (various components and lampholder)

In order to remove the rear panel, simply remove the two upper screws.

Once the rear panel has been removed, the following components are accessible: the lampholder, the various heating elements, the convection fan motor and the terminal board with cable clamp.

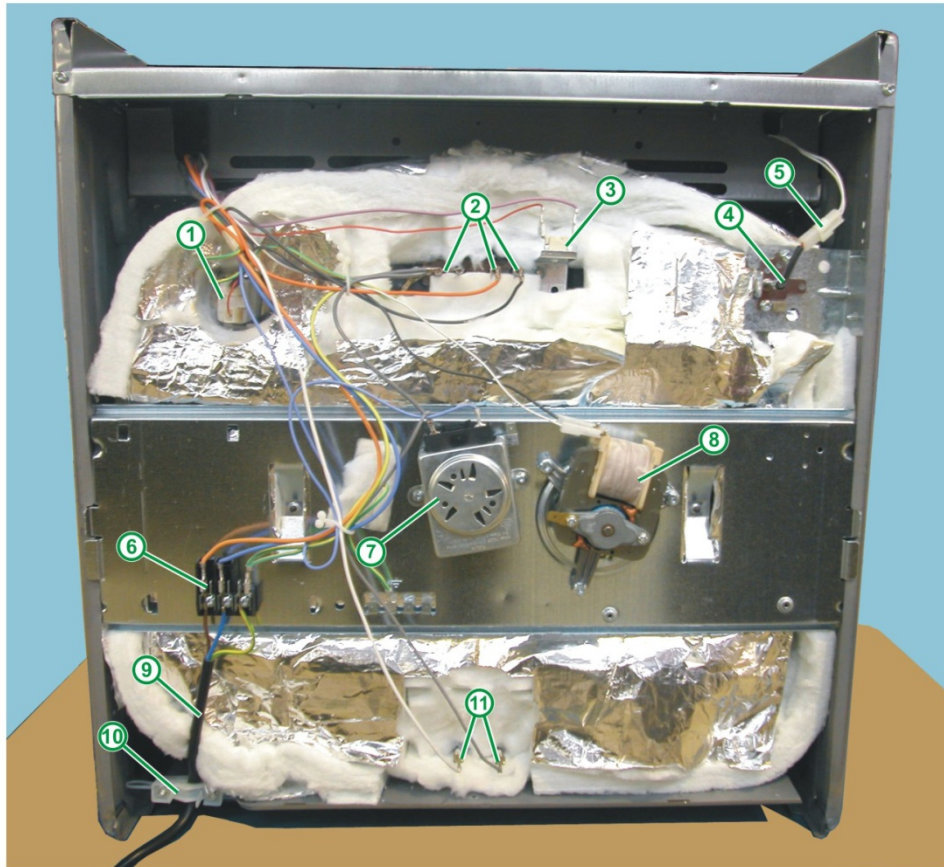
### 2.4.1 - REAR VIEW OF NORMAL OVEN



Fig. 49

- |                                    |                                |
|------------------------------------|--------------------------------|
| 1 - GRILL HEATING ELEMENT          | 6 - CONVECTION HEATING ELEMENT |
| 2 - TOP PANEL HEATING ELEMENT      | 7 - EARTH CONNECTION           |
| 3 - LAMPHOLDER                     | 8 - TERMINAL BOARD             |
| 4 - COOLING FAN CONTROL THERMOSTAT | 9 - CABLE CLAMP                |
| 5 - CONVECTION FAN                 | 10 - BOTTOM HEATING ELEMENT    |

## 2.4.2 - REAR VIEW OF ELECTRONIC PYROLYTIC OVEN

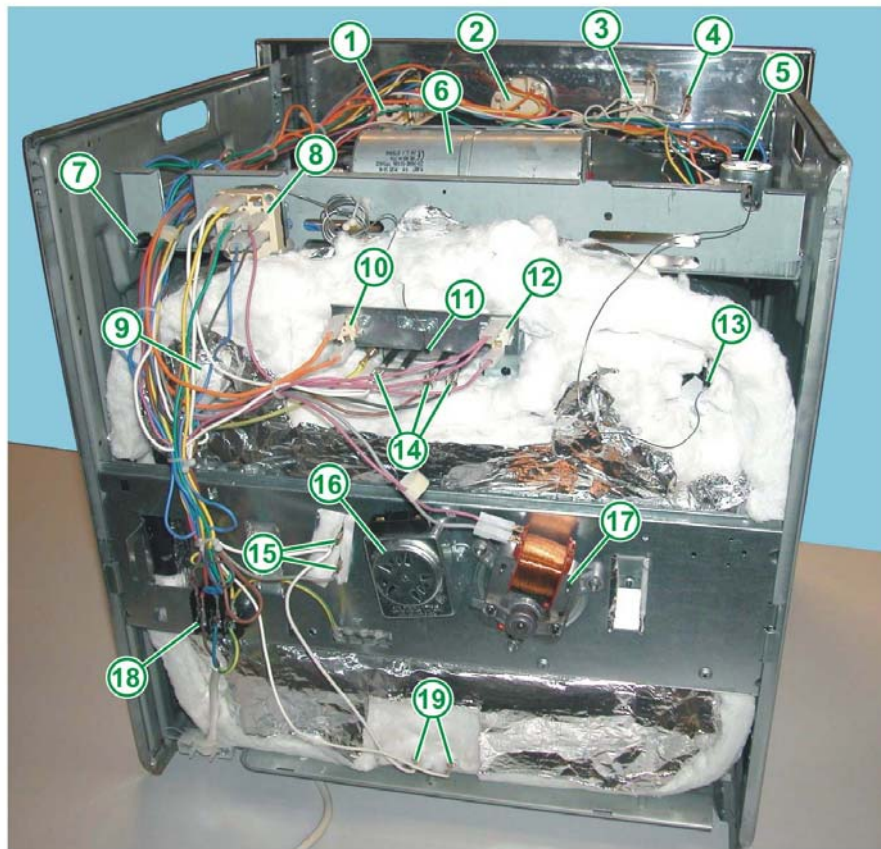


HDC02524.JPG

Fig. 50

- |  |   |
|--|---|
| 1 - LAMPHOLDER   | 6 - TERMINAL BOARD                                    |
| 2 - ELECTRICAL CONTACTS OF GRILL-<br>TOP HEATING ELEMENT | 7 - SPIT MOTOR  |
| 3 - DOOR LOCK<br>SAFETY THERMOSTAT                       | 8 - CONVECTION MOTOR                                  |
| 4 - TEMPERATURE SENSOR PT500                             | 9 - POWER SUPPLY CABLE                                |
| 5 - SENSOR CONNECTOR                                     | 10 - CABLE CLAMP                                      |
|  | 11 - ELECTRICAL CONTACTS OF BOTTOM<br>HEATING ELEMENT |

### 2.4.3 - REAR VIEW OF ELECTROMECHANICAL PYROLYTIC OVEN



HDC02519.JPG

Fig. 51

- |                                      |   |
|--------------------------------------|---|
| 1 - FUNCTION SELECTOR                | 12 - DOOR LOCK  |
| 2 - TIMER                            | SAFETY THERMOSTAT   |
| 3 - OVEN THERMOSTAT                  | 13 - OVEN THERMOSTAT SENSOR                               |
| 4 - THERMOSTAT INDICATOR LIGHT       | 14 - ELECTRICAL CONTACTS OF GRILL-<br>TOP HEATING ELEMENT |
| 5 - DOOR LOCK                        | 15 - ELECTRICAL CONTACTS OF CONVECTION<br>HEATING ELEMENT |
| 6 - COOLING FAN                      | 16 - SPIT MOTOR   |
| 7 - FACTORY TEST BUTTON /<br>SERVICE | 17 - CONVECTION MOTOR                                     |
| 8 - PYROLYSIS MULTIPLE THERMOSTAT    | 18 - TERMINAL BOARD                                       |
| 9 - LAMPHOLDER                       | 19 - ELECTRICAL CONTACTS OF BOTTOM<br>HEATING ELEMENT     |
| 10 - FAN THERMOSTAT                  |   |
| 11 - PYROLYSIS THERMOSTAT SENSOR     |   |



## 2.4.4 - REMOVING THE TERMINAL BOARD

The terminal board for the electrical connections is pressure-fitted into its housing. To remove the terminal board, use a screwdriver to pry open the anchor tab (see Fig. 52 and Fig. 54).

### 2.4.4.1 - 3-POLE TERMINAL BOARD

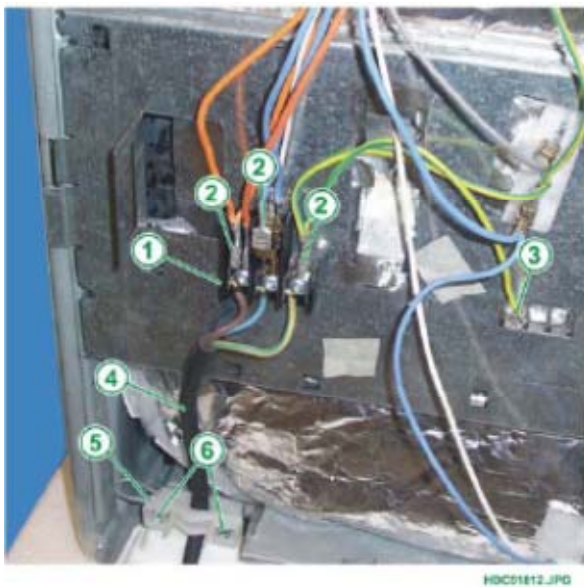
Fig. 52

- 1 - TERMINAL BOARD
- 2 - ANCHOR TAB



Fig. 53

- 1 - TERMINAL BOARD
- 2 - ELECTRICAL CONNECTIONS (see Fig. 55)
- 3 - EARTH CONNECTION
- 4 - POWER SUPPLY CABLE
- 5 - CABLE CLAMP
- 6 - FIXING SCREWS FOR CABLE CLAMP



### 2.4.4.2 - 5-POLE TERMINAL BOARD

Fig. 54

- 1 - TERMINAL BOARD
- 2 - ANCHOR TAB



Fig. 55

- 1 - ELECTRICAL CONNECTIONS (see Fig. 56)
- 2 - TERMINAL BOARD
- 3 - EARTH CONNECTION



### 2.4.4.3 - ELECTRIC CONNECTIONS TO TERMINAL BOARDS

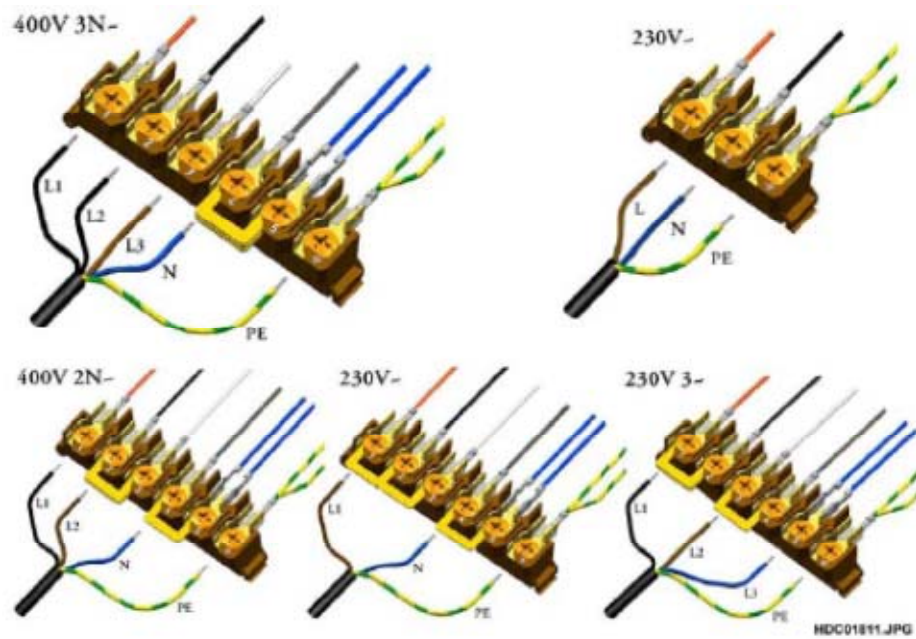


Fig. 56

## 2.4.5 - REMOVING THE TOP HEATING ELEMENT

The top heating element (top panel/grill) is positioned at the top inside the oven liner. To remove the top heating element, once you have removed the oven from its housing and removed the rear panel:

- Remove the fixing screw from the upper internal part of the oven liner (see Fig. 57 Pos. 2).
- Remove the two fixing screws from the rear internal part of the oven liner (see Fig. 57 Pos. 3) keeping the nuts situated at the rear of the oven (see Fig. 58 Pos. 2).
- Detach the connection cables situated at the rear of the oven (see Fig. 58 Pos. 4).
- Slide the heating element out from the inside the oven.

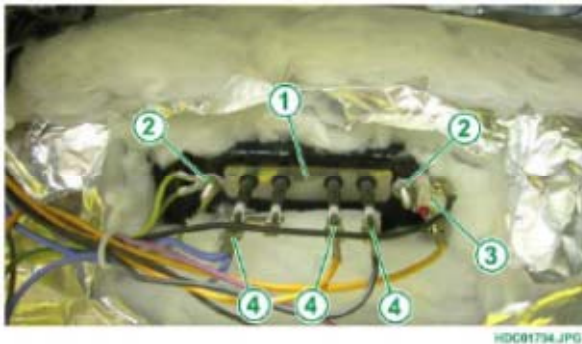
Fig. 57

- 1 - TOP/GRILL HEATING ELEMENT
- 2 - UPPER FIXING SCREW FOR THE HEATING ELEMENT
- 3 - REAR FIXING SCREWS FOR THE HEATING ELEMENT



Fig. 58

- 1 - TOP/GRILL HEATING ELEMENT
- 2 - FIXING SCREWS FOR THE HEATING ELEMENT
- 3 - SAFETY THERMOSTAT
- 4 - CONNECTING WIRES FOR THE HEATING ELEMENT





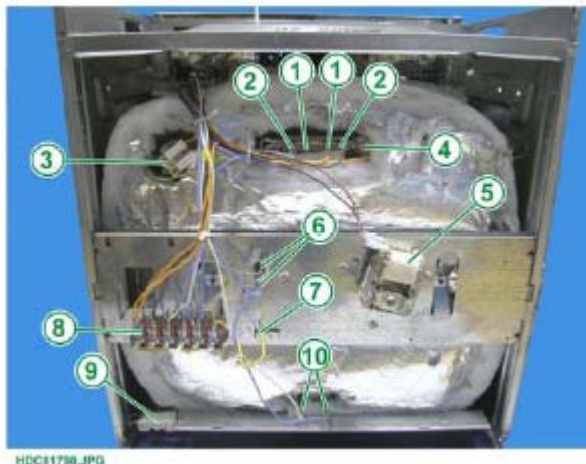
## 2.4.6 - REMOVING THE BOTTOM HEATING ELEMENT

To remove the bottom heating element, once you have removed the rear panel:

1. Detach the connection cables from the bottom heating element

Fig. 59

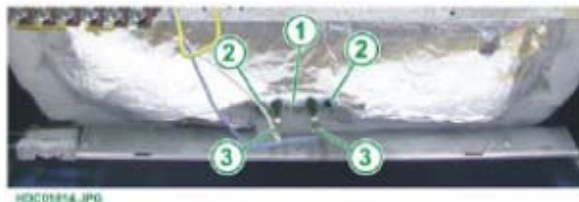
- 1 - GRILL HEATING ELEMENT
- 2 - TOP HEATING ELEMENT
- 3 - LAMPHOLDER
- 4 - TERMINAL BOARD
- 5 - CONVECTION FAN
- 6 - CONVECTION HEATING EARTH CONNECTION
- 7 - TERMINAL BOARD
- 8 - TERMINAL BOARD
- 9 - CABLE CLAMP
- 10 - BOTTOM HEATING ELEMENT



2. Unfasten the fixing screws from the rear.

Fig. 60

- 1 - BOTTOM HEATING ELEMENT
- 2 - FIXING SCREWS FOR THE BOTTOM HEATING ELEMENT
- 3 - ELECTRICAL CONNECTIONS FOR THE HEATING ELEMENT



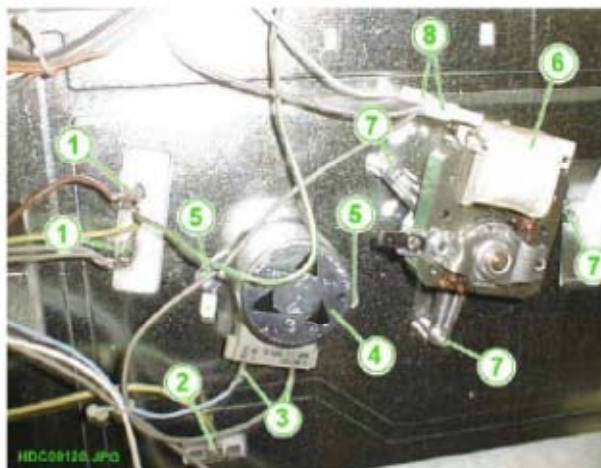
3. Slide the heating element out from the rear.

## 2.4.7 - REMOVING THE SPIT MOTOR

In order to remove the spit motor, simply unscrew the two fixing screws (see Fig. 61 Pos. 5).

Fig. 61

- 1 - CONVECTION HEATING ELEMENT
- 2 - EARTH CONNECTION
- 3 - SPIT MOTOR CONNECTION
- 4 - SPIT MOTOR
- 5 - FIXING SCREWS FOR SPIT MOTOR
- 6 - CONVECTION FAN
- 7 - FIXING SCREWS FOR CONVECTION FAN
- 8 - CONVECTION FAN CONNECTION





## 2.4.8 - REMOVING THE CONVECTION FAN MOTOR WITH SCREWS

To remove the convection fan motor:

- 1 - Remove the convection fan from inside the oven (see Fig. 68).
- 2 - Detach the connection wires, marking their position.
- 3 - Remove the three fixing screws securing the fan in place (Fig. 61 Pos. 7).

## 2.4.9 - REMOVING THE CONVECTION FAN MOTOR WITH SNAP-ON JOINT

To remove the convection fan with snap-on joint:

- 1 - Push the motor anchor tab using a screwdriver (see Fig. 62).
- 2 - Turn the motor clockwise and extract it (see Fig. 63 and 64)

Fig. 62

- 1 - CONVECTION FAN MOTOR
- 2 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 3 - PHILIPS SCREWDRIVER
- 4 - ANCHOR TAB

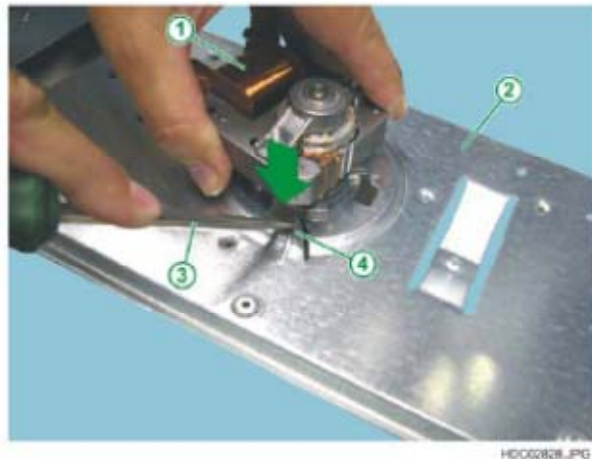


Fig. 63

- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - CONVECTION FAN MOTOR

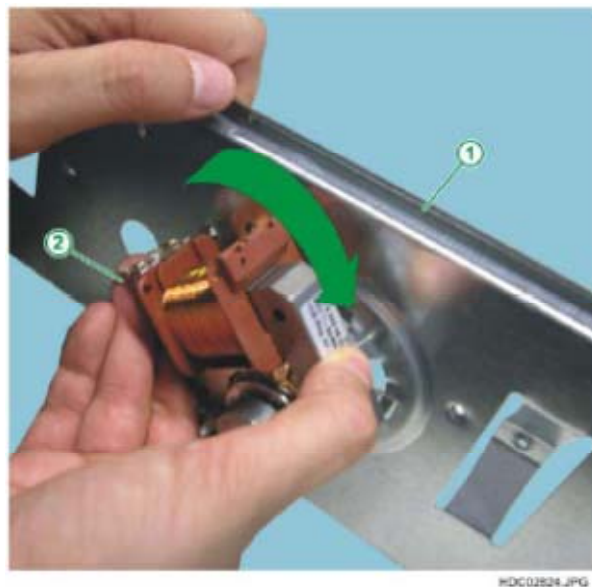


Fig. 64

- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - CONVECTION FAN MOTOR

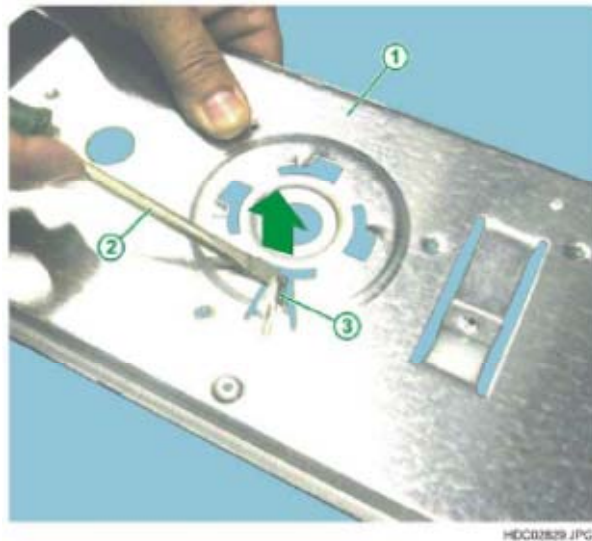


To reposition the convection fan with snap-on joint:

- 1 - Reposition the anchor tab correctly, lifting it slightly with a Philips screwdriver (see Fig. 65).

Fig. 65

- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - PHILIPS SCREWDRIVER
- 3 - ANCHOR TAB



- 2 - Insert the motor into the motor support bracket matching the motor tabs to the purpose-built fixing apertures (see Fig. 66).



Fig. 66

- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - CONVECTION FAN MOTOR

- 3 - Turn the motor anti-clockwise to secure it in place (see Fig. 67).

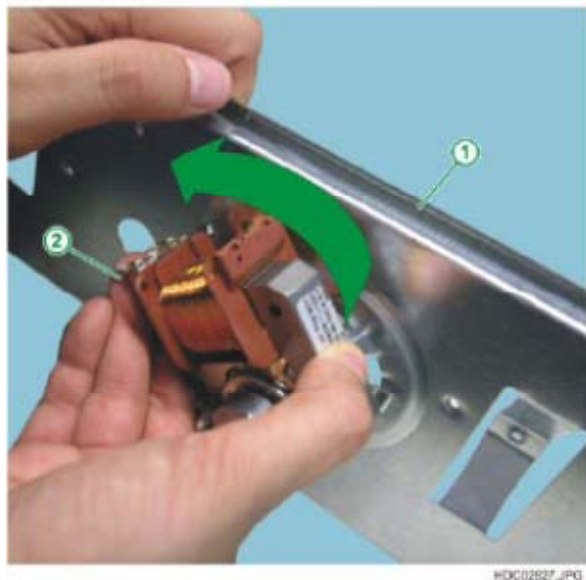


Fig. 67

- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - CONVECTION FAN MOTOR

## 2.4.10 - REMOVING THE CONVECTION FAN BLADE

Proceed as follows to remove the convection fan blade:

- Remove the grids and drip pans from the inside of the oven.
- Remove the oven bottom panel by unscrewing the 2 fixing screws and slide it upwards (see Fig. 68).

Fig. 68

- 1 - FIXING SCREWS FOR OVEN BOTTOM PANEL
- 2 - OVEN BOTTOM PANEL
- 3 - FIXING TABS FOR OVEN BOTTOM PANEL
- 4 - SIDE GRIDS

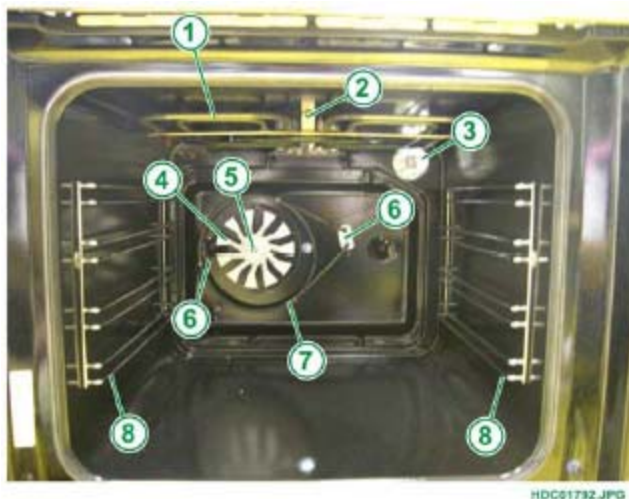


## 2.4.11 - ACCESS TO THE FAN BLADE AND THE CONVECTION HEATING ELEMENT

Once the oven back panel has been removed, the following components are accessible: the convection fan and the circular convection heating element.

Fig. 69

- 1 - GRILL/TOP HEATING ELEMENT
- 2 - FIXING SCREW FOR THE GRILL/TOP HEATING ELEMENT
- 3 - LAMPHOLDER
- 4 - CONVECTION FAN
- 5 - FIXING SCREW FOR THE CONVECTION FAN
- 6 - FIXING SCREWS FOR THE CONVECTION HEATING ELEMENT
- 7 - CONVECTION HEATING ELEMENT
- 8 - SIDE GRIDS



Once you have removed the rear panel, remove the convection heating element:

- 1 - Detach the connection wires, marking their position (from the rear of the oven) see chapter 2.4 entitled REMOVING THE REAR PANEL.
- 2 - Remove the two fixing screws (on the inside of the oven) see Fig. 69 Pos. 6.

To remove the convection fan:

- 1 - Remove the central fixing screw, while holding the fan blade in place  
**Caution:** The fixing screw thread is reversed (anti-clockwise tightening)

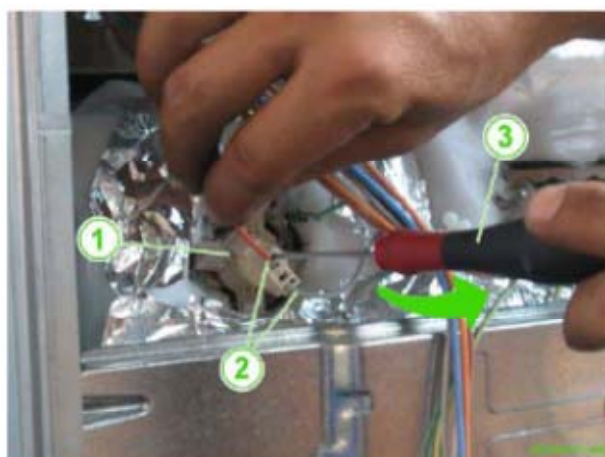
#### 2.4.12 - REMOVING THE LAMPHOLDER

To remove the lampholder, once you have removed the rear panel:

- 1 - With a 3 mm tip screwdriver, detach the connector wires.

Fig. 70

- 1 - LAMPHOLDER
- 2 - CONNECTOR WIRES
- 3 - 3 mm SCREWDRIVER

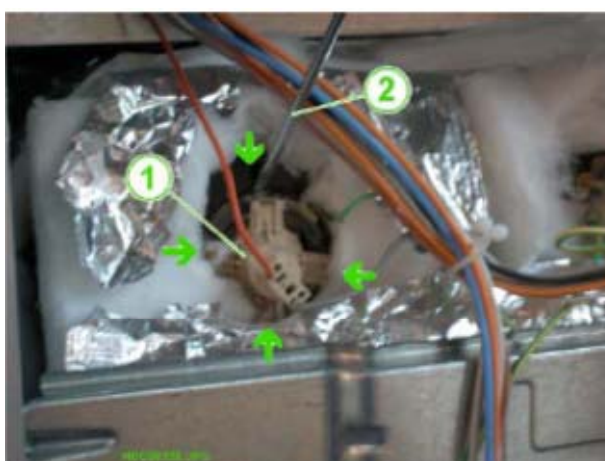


- 2 - Use a normal screwdriver to pry open the fixing tabs and release the lamp-holder, (see Fig. 71).

Fig. 71

- 1 - LAMPHOLDER
- 2 - SCREWDRIVER FOR PRYING

**NOTE :** The arrows indicate the presence of the anchor tabs





### 2.4.13 - REMOVING THE DOOR LOCK ON PYROLYTIC MODELS

To access the door lock, after removing the oven from its compartment, just remove the upper panel and unscrew the two screws on the door lock assembly (see Fig. 72 and 73).

#### 2.4.13.1 - "METEOR" DOOR LOCK

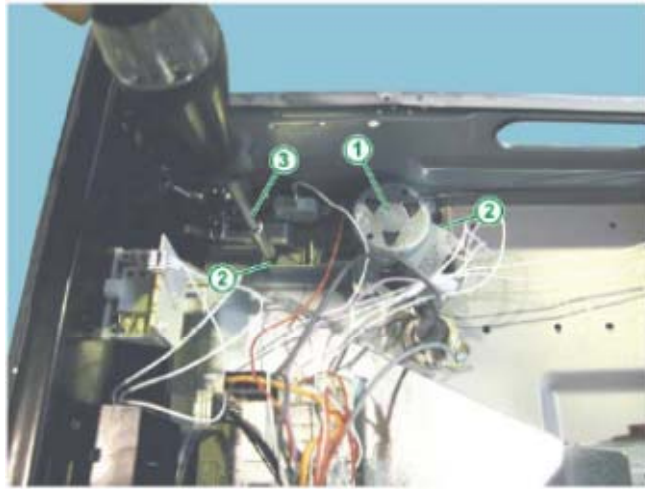
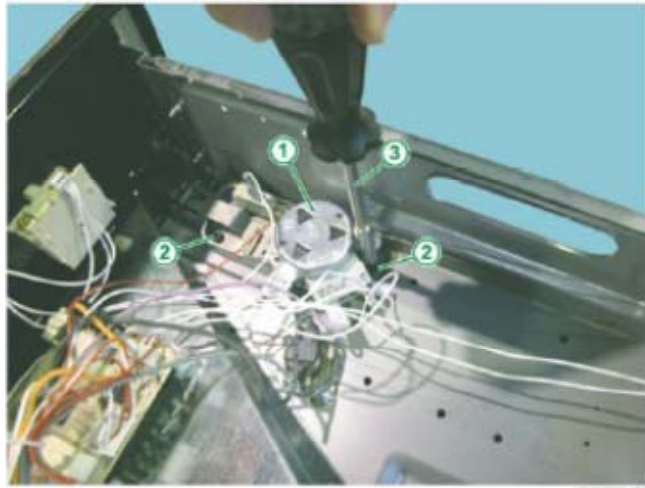


Fig. 72

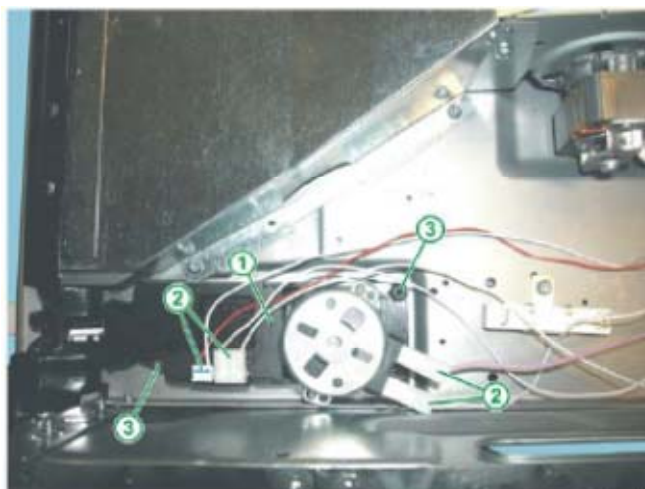
- 1 - "METEOR" TYPE DOOR LOCK
- 2 - FIXING SCREWS FOR DOOR LOCK
- 3 - TORX SCREWDRIVER



#### 2.4.13.2 - "ELTEK" DOOR LOCK

Fig. 73

- 1 - "ELTEK" TYPE DOOR LOCK
- 2 - CONNECTORS FOR CONNECTION
- 3 - FIXING SCREWS



## 2.5 - REMOVING THE FRONT SEAL

### 2.5.1 - REMOVING THE FRONT SEAL ON NORMAL OVENS

To remove the front seal, release the 4 fixing screws from the fixing hole, pulling the seal outwards (Fig. 74 and 75).

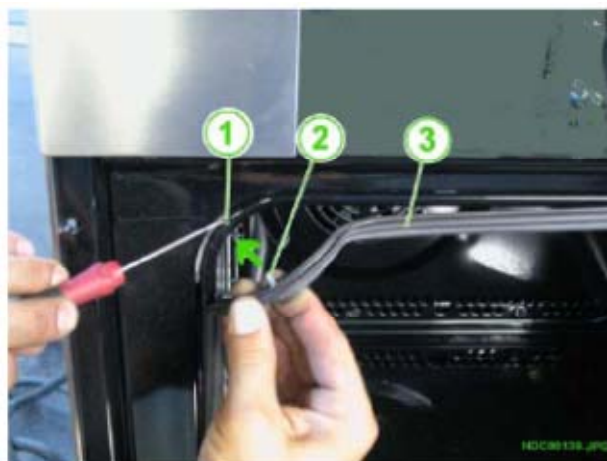
Fig. 74

FIXING POINTS FOR FRONT SEAL



Fig. 75

1 - FIXING HOLE FOR TAB  
2 - ANCHOR TAB FOR SEAL  
3 - FRONT SEAL



## 2.5.2 - REMOVING THE FRONT SEAL ON PYROLYTIC OVENS

To remove the front seal, release the 23 anchor tabs on the seal, distributed over the whole front part towards the inside of the front (see Fig. 76), sliding them out of the holes by pulling them outwards.

### FIXING POINTS FOR FRONT SEAL



Fig. 76

1 - JOINING POINT OF SEAL

To facilitate the operation, it is advisable to start from the joining point of the seal (see Fig. 76 and 76).

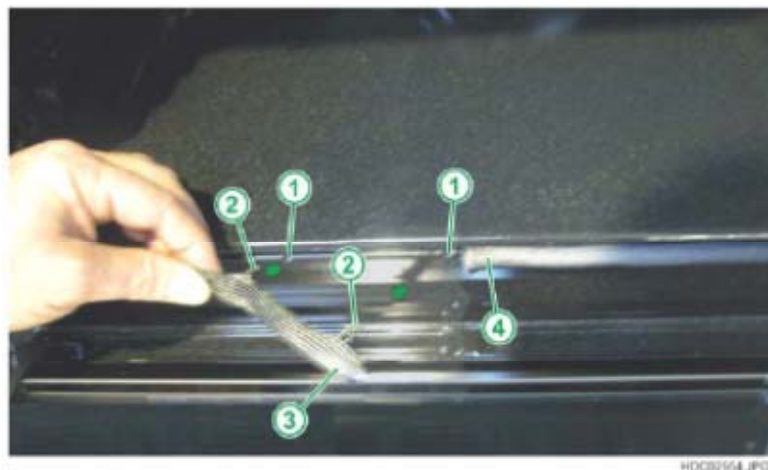


Fig. 77

1 - FIXING HOLE FOR SEAL  
2 - SEAL ANCHOR TAB  
3 - START OF FRONT SEAL  
4 - END OF FRONT SEAL



## 2.6 - UPPER PANELS (control components and boards)

There are two panels in the upper part.

A panel to access the electronic boards and the control components and a larger panel that covers the tangential cooling fan.

### 2.6.1 - NEW ONE-PIECE OVEN COVER

From January 2010 (serial no. **001....**) a new one-piece top oven cover will gradually be introduced.



Fig. 78

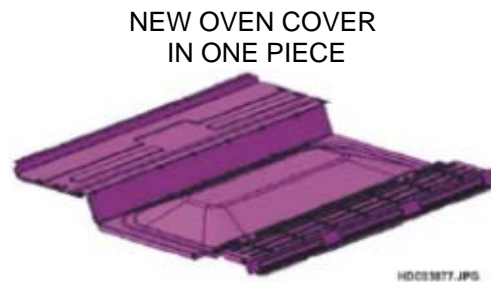


Fig.79

There will be different fixing points and access to components in the top section of the oven will change.

### FORMER SYSTEM FIXING SCREWS

Fig. 80

- 1 - FIXING SCREWS (FRONT PANEL)
- 2 - FIXING SCREWS (REAR PANEL)



### NEW SYSTEM FIXING SCREWS

Fig. 81

- 1 - TOP FRONT SCREWS
- 2 - LEFT SIDE SCREWS
- 3 - RIGHT SIDE SCREWS
- 4 - TOP REAR SCREWS
- 5 - REAR SCREWS



## 2.6.2 - UPPER PANEL (control components and boards)

Once the upper panel has been removed, the following components are accessible:

- In the electromechanical version, the control components (oven thermostat, function selector, energy regulators, indicator lights, etc.)
- In the electronic version, the electronic boards (Control Unit and power board) and the control components.

### 2.6.2.1 - NORMAL ELECTROMECHANICAL VERSION

1 - Unfasten the 3 fixing screws on the upper panel

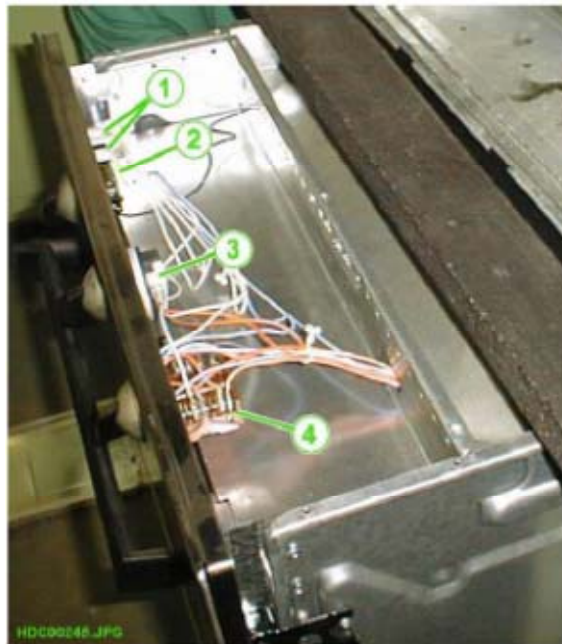
Fig. 82

Upper panel fixing screws



Fig. 83

- 1 - INDICATOR LIGHTS
- 2 - OVEN THERMOSTAT
- 3 - END-OF-COOKING PROGRAMMER
- 4 - FUNCTION SELECTOR



**N.B.:** From January 2010 (serial number **001....**) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).

When removing a control component: oven thermostat, function selector, end-of-cooking programmer, indicator lights, etc.

- 1 - Remove the control panel front panel (see chapter 2.3 entitled REMOVING THE CONTROL PANEL).
- 2 - Detach the connection wires of the component, marking their position.
- 3 - Remove the fixing screws of the component (see chapter 2.3 entitled REMOVING THE CONTROL PANEL).
- 4 - Remove the component.

#### 2.6.2.2 - ELECTROMECHANICAL PYRO VERSION

- 1 - Unfasten the 3 fixing screws on the upper panel

Fig. 84

Upper panel fixing screws



Fig. 85

- 1 - DOOR LOCK
- 2 - OVEN THERMOSTAT
- 3 - END-OF-COOKING PROGRAMMER
- 4 - FUNCTION SELECTOR



When removing a control component: oven thermostat, function selector, end-of-cooking programmer, indicator lights, etc.

- 1 - Remove the control panel front panel (see chapter 2.3 entitled REMOVING THE CONTROL PANEL).
- 2 - Detach the connection wires of the component, marking their position
- 3 - Remove the fixing screws of the component (see chapter 2.3 entitled REMOVING THE CONTROL PANEL).
- 4 - Remove the component.

**N.B.:** From January 2010 (serial number **001....**) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).

### 2.6.2.3 - NORMAL ELECTRONIC VERSION

1 - Unfasten the fixing screws on the upper panel

Fig. 86

Upper panel fixing screws

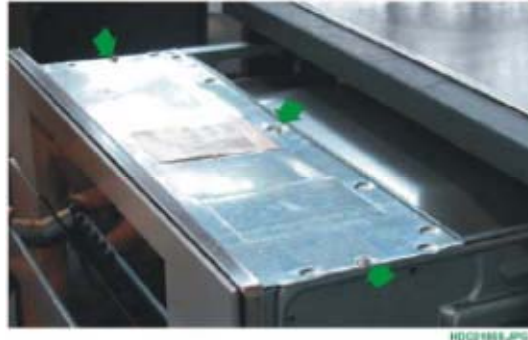
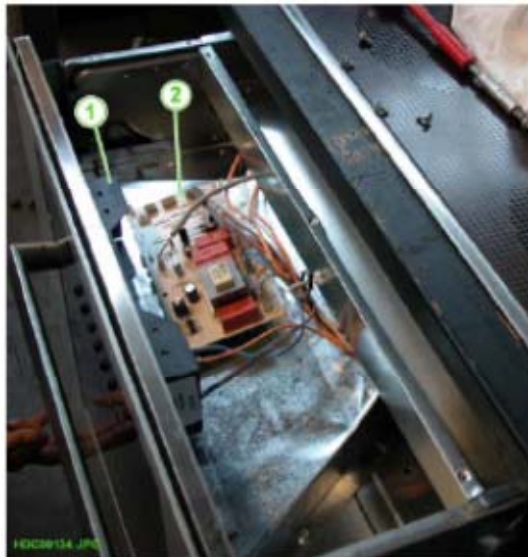


Fig. 87

1 - KRONOS CONTROL UNIT  
2 - OVC1000 POWER BOARD



When removing an electronic board:

- 1 - Detach the connection wires, marking their position
- 2 - Release the board from the plastic supports (see Fig. 88) for the OVC1000 version, or remove the fixing screws for the OVC2000 version.
- 3 - Remove the board.

Fig. 88

1 - PLASTIC SUPPORT PINS  
FIXING THE BOARDS IN PLACE  
2 - OVC1000 POWER BOARD



**N.B.:** From January 2010 (serial number **001....**) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).



## 2.6.2.4 - ELECTRONIC PYRO VERSION

1 - Unfasten the fixing screws on the upper panel

Fig. 89

Upper panel fixing screws

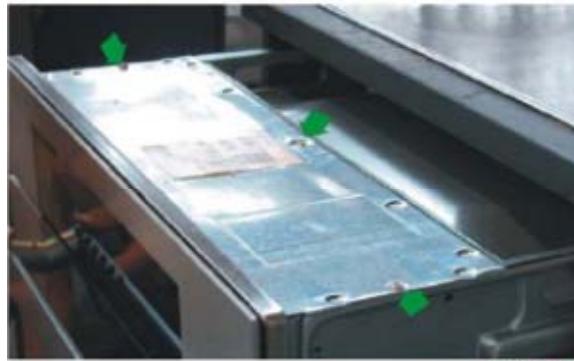
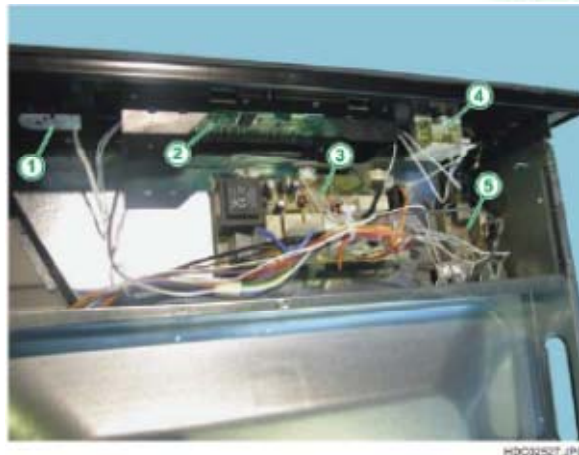


Fig. 90

- 1 - TEMPERATURE CONTROL POTENTIOMETER
- 2 - KRONOS CONTROL UNIT
- 3 - OVC1000 POWER BOARD
- 4 - FUNCTION SELECTOR
- 5 - DOOR LOCK



When removing an electronic board:

- 1 - Detach the connection wires, marking their position
- 2 - Release the board from the plastic supports (see Fig. 88) for the OVC1000 version, or remove the fixing screws for the OVC2000 version.
- 3 - Remove the board.

**N.B.:** From January 2010 (serial number **001**....) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).



### 2.6.2.5 - NORMAL ELECTROMECHANICAL VERSION WITH HOB CONTROLS

In the version with hob controls, after unscrewing the screws of the upper panel, to remove a control component: oven thermostat, function selector, hob energy regulators, indicator lights, etc.

- 1 - Remove the control panel front panel (see chapter 2.4 entitled REMOVING THE CONTROL PANEL depending on the styling).
- 2 - Detach the connection wires of the component, marking their position
- 3 - Remove the fixing screws of the component (see chapter 2.4 entitled REMOVING THE CONTROL PANEL depending on the styling).
- 4 - Remove the component.

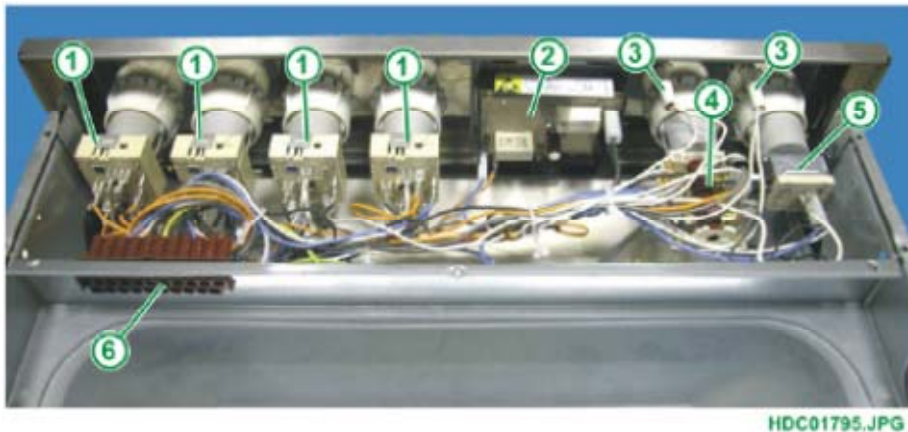


Fig. 91

- 1 - ENERGY REGULATORS FOR THE HOB
- 2 - ELECTRONIC PROGRAMMER
- 3 - INDICATOR LIGHTS
- 4 - FUNCTION SELECTOR
- 5 - OVEN THERMOSTAT
- 6 - CONNECTION CONNECTOR FOR THE HOB

**N.B.:** From January 2010 (serial number **001**....) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).

### 2.6.2.6 - ELECTRONIC PYRO VERSION WITH HOB CONTROLS

In the version with hob controls, after unscrewing the screws of the upper panel, to remove a control component: oven thermostat, function selector, hob energy regulators, indicator lights, etc.

- 1 - Remove the control panel front piece (see chapter 2.4 entitled REMOVING THE CONTROL PANEL depending on the styling).
- 2 - Detach the connection wires of the component, marking their position
- 3 - Remove the fixing screws of the component (see chapter 2.4 entitled REMOVING THE CONTROL PANEL depending on the styling).
- 4 - Remove the component.

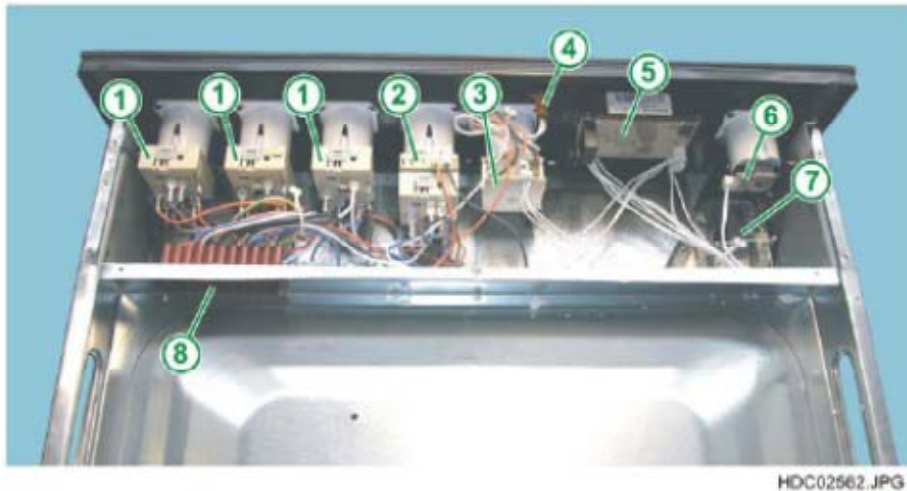


Fig. 92

- 1 - NORMAL ENERGY REGULATORS FOR THE HOB
- 2 - DOUBLE ENERGY REGULATOR FOR THE HOB
- 3 - OVEN FUNCTION SELECTOR
- 4 - INDICATOR LIGHTS
- 5 - RHEA ELECTRONIC PROGRAMMER
- 6 - TEMPERATURE CONTROL POTENTIOMETER
- 7 - DOOR LOCK FOR PYROLYSIS
- 8 - CONNECTION CONNECTOR FOR THE HOB

**N.B.:** From January 2010 (serial number **001....**) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).

### 2.6.2.7 - NORMAL AVANTGARDE ELECTRONIC VERSION

In the version with Avantgarde electronic control, after unscrewing the screws fixing the upper panel, to remove the Control Unit:

- 1 - Remove the control panel front piece (see chapter 2.4 entitled REMOVING THE CONTROL PANEL depending on the styling).
- 2 - Detach the Control Unit – Power board connection connector (see Fig. 93).
- 3 - Slide the Control Unit off from the side, to release it from the retainer hooks (see Fig. 94).

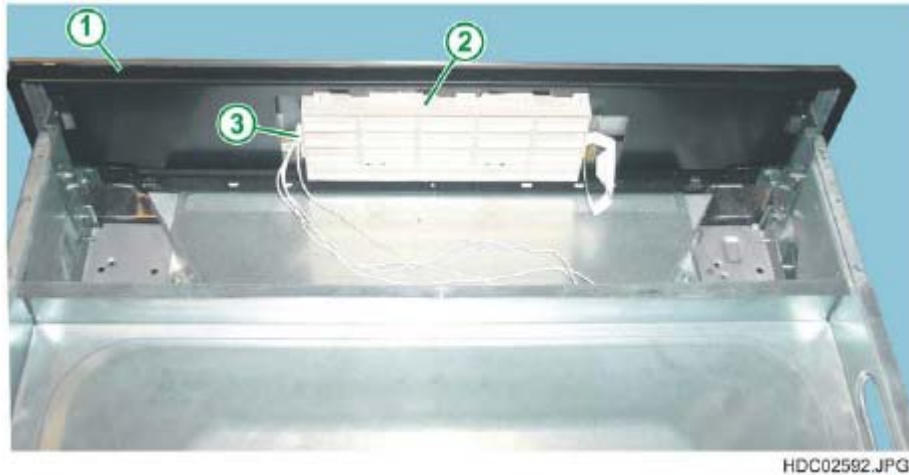


Fig. 93

- 1 - CONTROL PANEL
- 2 - AVANTGARDE CONTROL UNIT
- 3 - CONTROL UNIT - POWER BOARD CONNECTION CONNECTOR

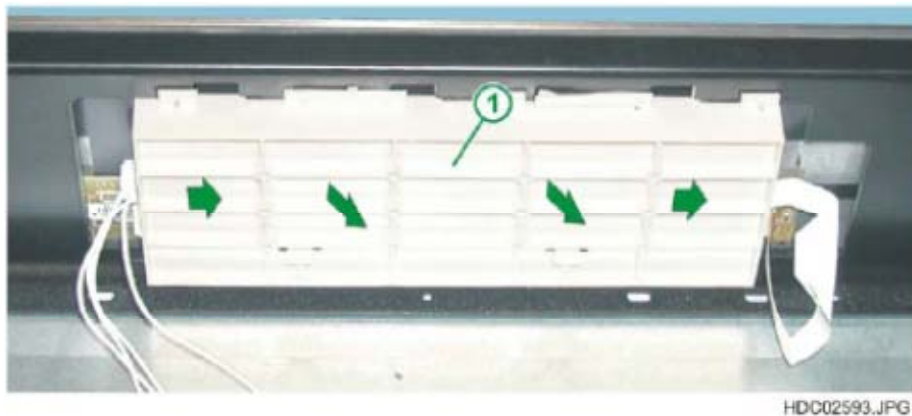


Fig. 94

- 1 - AVANTGARDE CONTROL UNIT

**N.B.:** From January 2010 (serial number **001**....) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).

### 2.6.2.8 - AVANTGARDE ELECTRONIC PYRO VERSION

In the version with Avantgarde Pyro electronic control, after unscrewing the screws fixing the upper panel, to remove the Control Unit:

- 1 - Remove the control panel front piece (see chapter 2.4 entitled REMOVING THE CONTROL PANEL depending on the styling).
- 2 - Detach the Control Unit – Power board connection connector (see Fig. 95).
- 3 - Slide the Control Unit off from the side, to release it from the retainer hooks (see Fig. 94).

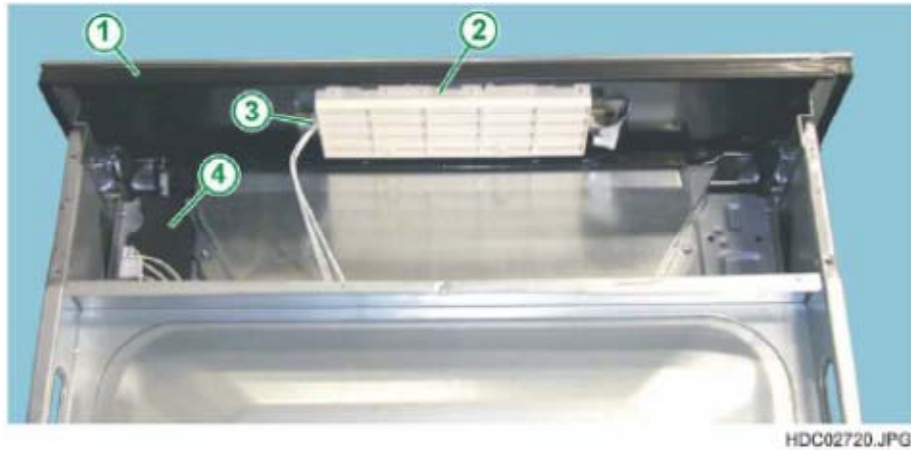


Fig. 95

- 1 - CONTROL PANEL
- 2 - AVANTGARDE CONTROL UNIT
- 3 - CONTROL UNIT - POWER BOARD CONNECTION CONNECTOR
- 4 - DOOR LOCK ASSEMBLY

**N.B.:** From January 2010 (serial number **001...**) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).

## 2.6.2.9 - NORMAL VISION ELECTRONIC VERSION

In the version with Vision electronic control, after unscrewing the screws fixing the upper panel, to remove the Control Unit:

- 1 - Remove the control panel front piece (see chapter 2.3 entitled REMOVING THE CONTROL PANEL (Fig. 7).
- 2 - Detach the Control Unit – Power board connection connector (see Fig. 96).
- 3 - Detach the Control Unit – Touch board connection connectors (see Fig. 96).
- 4 - Detach the Control Unit – Light Bar board connection connector (see Fig. 96).
- 5 - Release the retainer hooks positioned in the lower part using a Philips screwdriver (see Fig. 97).

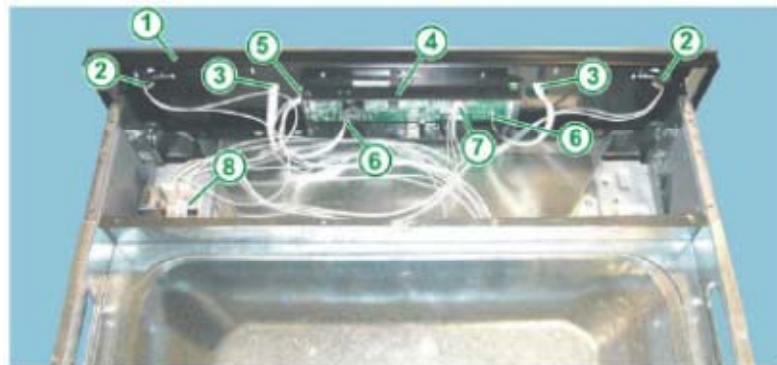


Fig. 96

- 1 - CONTROL PANEL
- 2 - LIGHT BAR CONNECTION CONNECTORS
- 3 - TOUCH BOARD CONNECTION CONNECTORS
- 4 - VISION CONTROL UNIT
- 5 - CONNECTION CONNECTOR TO THE OVC2000 POWER BOARD
- 6 - CONNECTION CONNECTORS TO TOUCH BOARD
- 7 - CONNECTION CONNECTOR TO LIGHT BAR BOARD
- 8 - LIGHT BAR POWER BOARD

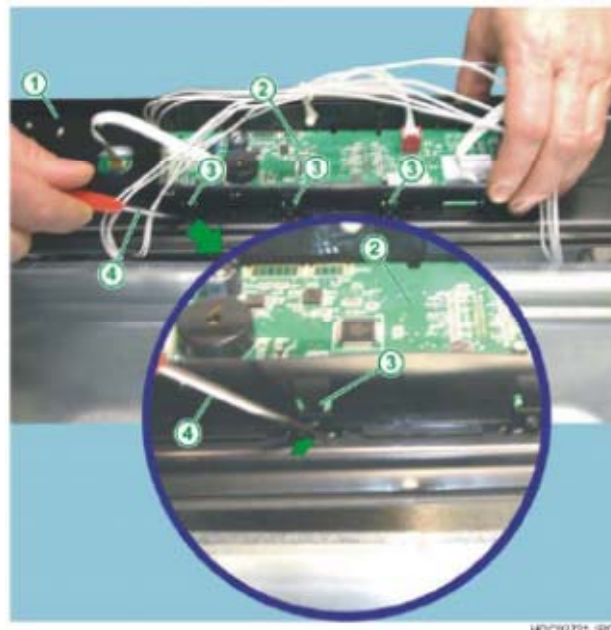


Fig. 97

- 1 - CONTROL PANEL
- 2 - VISION CONTROL UNIT
- 3 - RETAINER HOOKS
- 4 - PHILIPS SCREWDRIVER

**N.B.:** From January 2010 (serial number **001....**) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).



### 2.6.2.10 - VISION ELECTRONIC PYRO VERSION

In the version with Vision Pyro electronic control, after unscrewing the screws fixing the upper panel, to remove the Control Unit:

- 1 - Remove the control panel front piece (see chapter 2.3 entitled REMOVING THE CONTROL PANEL (Fig. 7).
- 2 - Detach the Control Unit – Power board connection connector (see Fig. 98).
- 3 - Detach the Control Unit – Touch board connection connectors (see Fig. 98).
- 4 - Detach the Control Unit – Light Bar board connection connector (see Fig. 98).
- 5 - Release the retainer hooks positioned in the lower part using a Philips screwdriver (see Fig. 97).

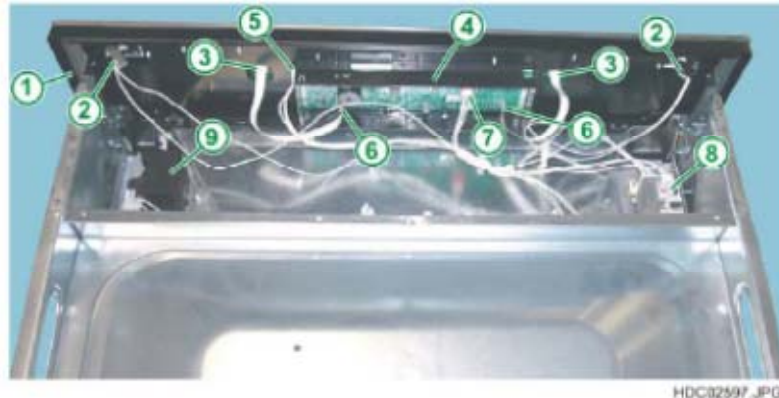


Fig. 98

- 1 - CONTROL PANEL
- 2 - LIGHT BAR CONNECTION CONNECTORS
- 3 - TOUCH BOARD CONNECTION CONNECTORS
- 4 - VISION CONTROL UNIT
- 5 - CONNECTION CONNECTOR TO THE OVC2000 POWER BOARD
- 6 - CONNECTION CONNECTORS TO TOUCH BOARD
- 7 - CONNECTION CONNECTOR TO LIGHT BAR BOARD
- 8 - LIGHT BAR POWER BOARD
- 9 - DOOR LOCK ASSEMBLY

**N.B.:** From January 2010 (serial number **001....**) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).

### 2.6.3 - UPPER PANEL (fan and safety thermostat)

In both oven types (electromechanical and electronic), once the upper panel of the oven has been removed, the tangential cooling fan and the safety thermostat are accessible (as well as the hob control components, where featured).

#### 2.6.3.1 - REMOVING THE TANGENTIAL FAN ON ELECTROMECHANICAL VERSION WITH HOB CONTROLS

To remove one of the components:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan (or thermostat).
- 3 - Unfasten the fixing screws on the fan (or thermostat).
- 4 - Extract the component.

Fig. 99

- 1 - ENERGY REGULATORS
- 2 - ELECTRONIC PROGRAMMER
- 3 - INDICATOR LIGHTS
- 4 - FUNCTION SELECTOR
- 5 - OVEN THERMOSTAT
- 6 - CONNECTION CONNECTOR FOR THE HOB
- 7 - COOLING FAN
- 8 - STEAM VENT

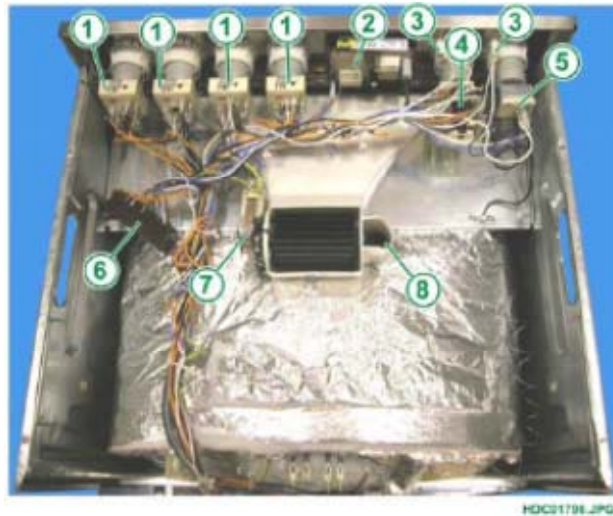


Fig. 100

- 1 - ENERGY REGULATORS
- 2 - COOLING FAN
- 3 - FIXING SCREWS FOR FAN
- 4 - STEAM VENT

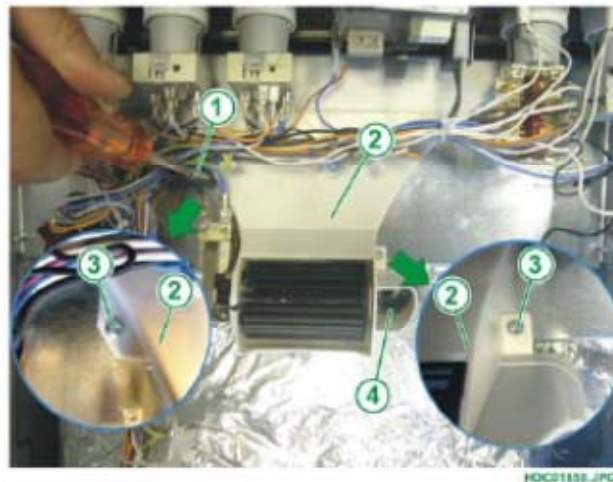
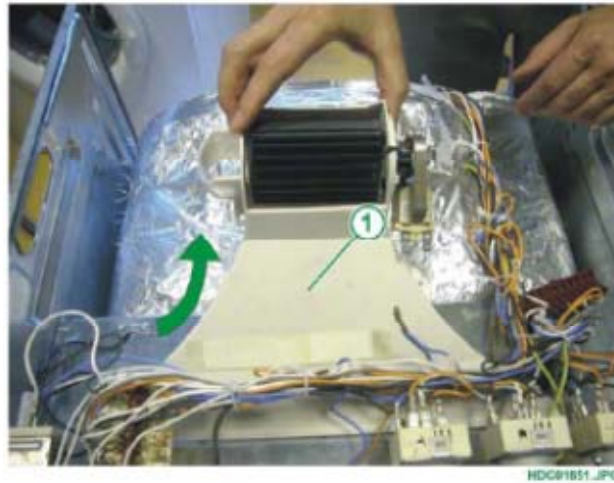


Fig. 101

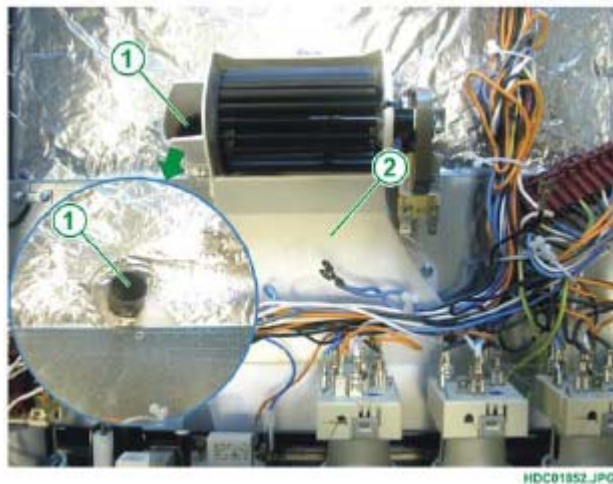
1 - COOLING FAN



**N.B.:** When mounting the tangential fan assembly, make sure you position the steam vent correctly (see Fig. 102).

Fig. 102

1 - STEAM VENT  
2 - TANGENTIAL FAN



### 2.6.3.2 - NEW METAL TANGENTIAL FAN INSTEAD OF THE ONE WITH THE PLASTIC BODY

Due to quality improvements, from January 2010 (serial number **003....**) a new metal fan with a different fixing system has gradually been introduced instead of the fan with the plastic body.

To remove the fan:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan
- 3 - Unfasten the fan fixing screws (see Fig. 103).
- 4 - Extract the component.

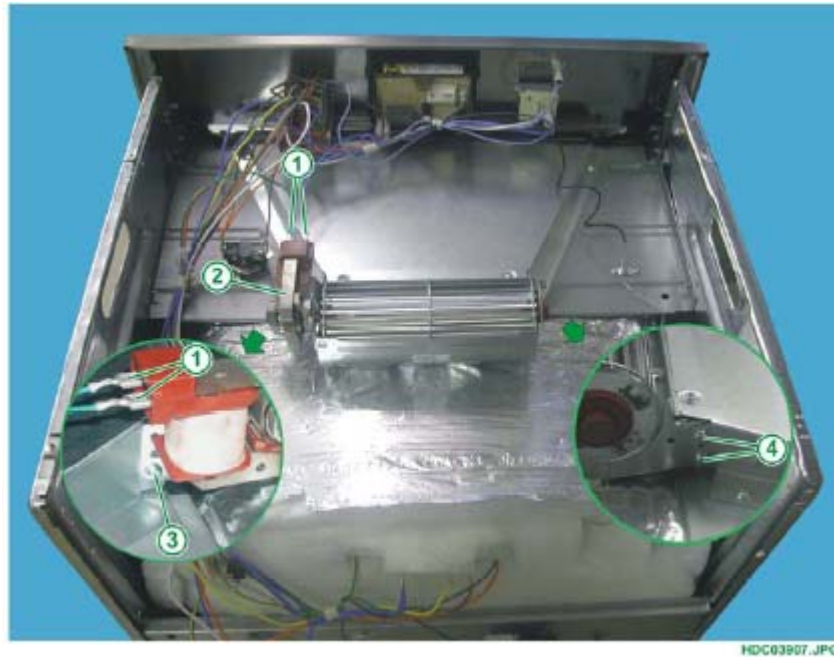


Fig. 103

- 1 - FAN ELECTRICAL CONNECTIONS
- 2 - COOLING FAN WITH METAL BODY
- 3 - LEFT FIXING SCREW
- 4 - RIGHT FIXING SCREWS

**N.B.:** See also Service Bulletin 599747294.

### 2.6.3.3 - REMOVING THE TANGENTIAL FAN ON ELECTRONIC VERSION WITH HOB CONTROLS

To remove one of the components:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan (or thermostat).
- 3 - Unfasten the fixing screws on the fan (or thermostat).
- 4 - Extract the component.

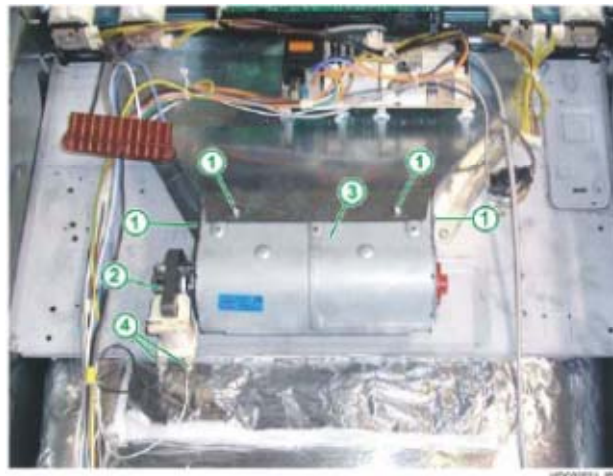
Fig. 104

- 1 - HOB HOTPLATE CONTROL
- 2 - KRONOS CONTROL UNIT BOARD
- 3 - POWER BOARD OVC1000
- 4 - SAFETY THERMOSTAT
- 5 - CONNECTOR FOR HOB CONNECTION
- 6 - COOLING FAN



Fig. 105

- 1 - FIXING SCREWS FOR COOLING FAN
- 2 - FAN MOTOR
- 3 - FAN BODY
- 4 - ELECTRICAL CONTACTS FOR CONNECTION





### 2.6.3.4 - REMOVING THE TANGENTIAL FAN ON ELECTRONIC PYRO VERSION

To remove one of the components:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan (or thermostat).
- 3 - Unfasten the fixing screws on the fan (or thermostat).
- 4 - Extract the component.

Fig. 106

- 1 - TEMPERATURE CONTROL POTENTIOMETER
- 2 - KRONOS CONTROL UNIT BOARD
- 3 - FUNCTION SELECTOR
- 4 - POWER BOARD OVC1000
- 5 - DOOR LOCK
- 6 - SAFETY THERMOSTAT
- 7 - DROP RESISTOR
- 8 - COOLING FAN MOTOR
- 9 - FAN BODY

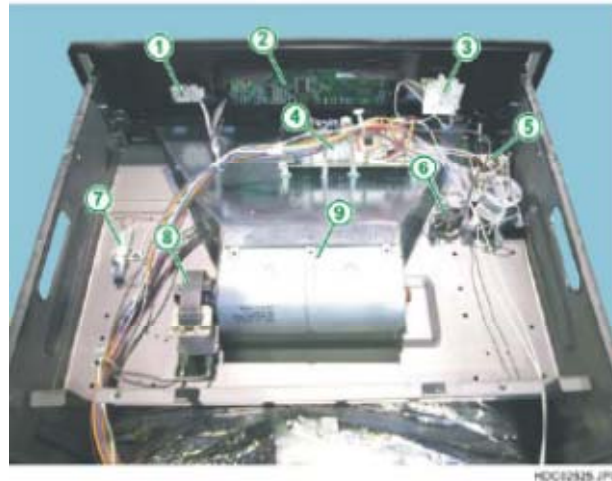
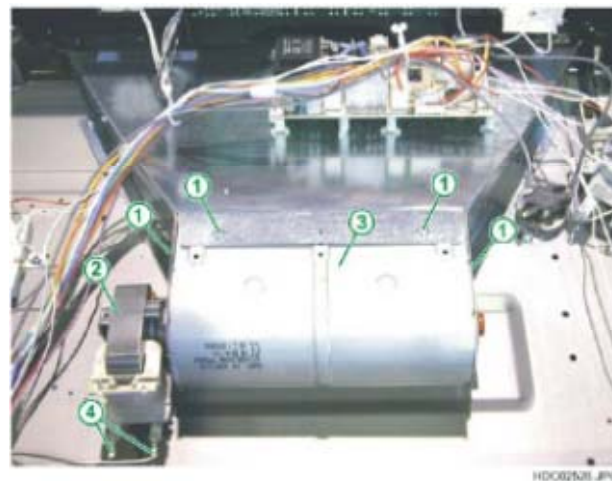


Fig. 107

- 1 - FIXING SCREWS FOR COOLING FAN
- 2 - FAN MOTOR
- 3 - FAN BODY
- 4 - ELECTRICAL CONTACTS FOR CONNECTION



### 2.6.3.5 - REMOVING THE TANGENTIAL FAN ON ELECTROMECHANICAL PYRO VERSION

To remove one of the components:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan (or thermostat).
- 3 - Unfasten the fixing screws on the fan (or thermostat).
- 4 - Extract the component.

Fig. 108

- 1 - FUNCTION SELECTOR
- 2 - TIMER
- 3 - OVEN THERMOSTAT
- 4 - THERMOSTAT INDICATOR LIGHT
- 5 - DOOR LOCK ASSEMBLY
- 6 - FACTORY TEST BUTTON / SERVICE
- 7 - DROP RESISTOR FOR FAN
- 8 - PYROLYSIS SAFETY THERMOSTAT
- 9 - COOLING FAN
- 10 - PYROLYSIS MULTIPLE THERMOSTAT

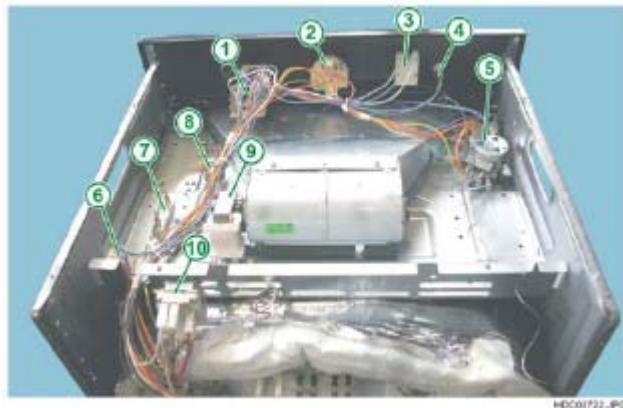
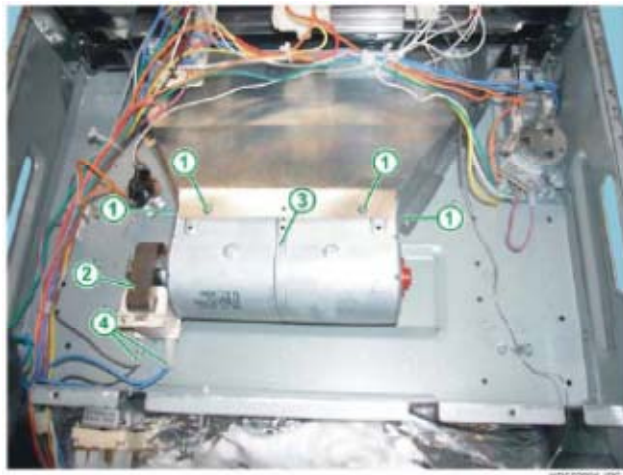


Fig. 109

- 1 - FIXING SCREWS FOR COOLING FAN
- 2 - COOLING FAN MOTOR
- 3 - FAN BODY
- 4 - ELECTRICAL CONTACTS FOR CONNECTION



### 2.6.3.6 - REMOVING THE TANGENTIAL FAN ON ELECTRONIC PYRO VERSION WITH HOB CONTROLS

To remove one of the components:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan (or thermostat).
- 3 - Unfasten the fixing screws on the fan (or thermostat).
- 4 - Extract the component.

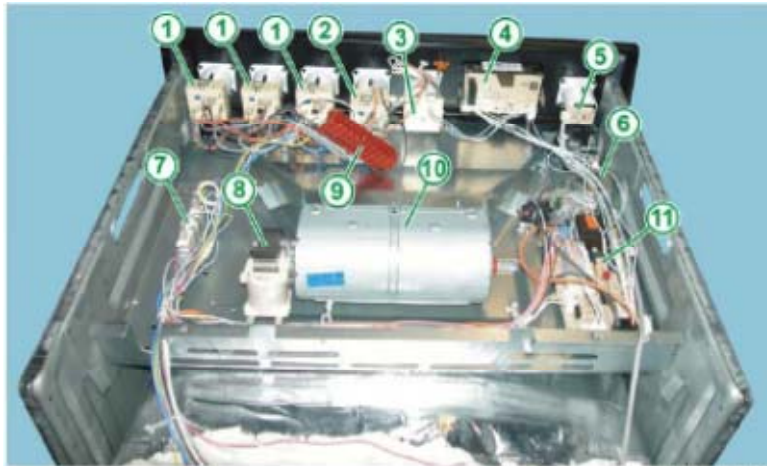
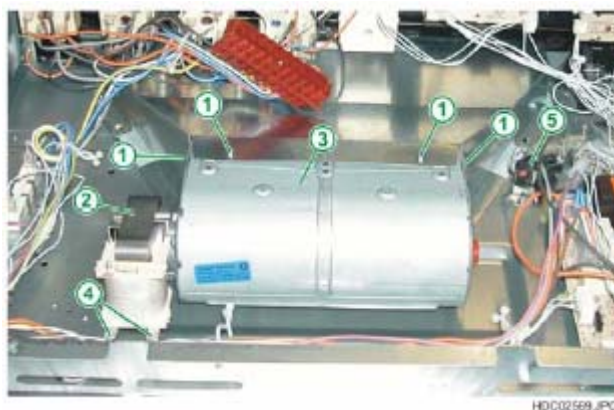


Fig. 110

- 1 - NORMAL ENERGY REGULATORS
- 2 - DOUBLE ENERGY REGULATOR
- 3 - FUNCTION SELECTOR
- 4 - RHEA ELECTRONIC PROGRAMMER
- 5 - TEMPERATURE CONTROL POTENTIOMETER
- 6 - DOOR LOCK
- 7 - DROP RESISTOR
- 8 - FAN MOTOR
- 9 - CONNECTOR FOR CONNECTION TO HOB
- 10 - COOLING FAN
- 11 - OVC1000 POWER BOARD

Fig. 111

- 1 - FIXING SCREWS FOR COOLING FAN
- 2 - COOLING FAN MOTOR
- 3 - FAN BODY
- 4 - ELECTRICAL CONTACTS FOR CONNECTION
- 5 - DOOR LOCK SAFETY THERMOSTAT



### 2.6.3.7 - REMOVING THE TANGENTIAL FAN ON NORMAL AVANTGARDE ELECTRONIC VERSION

To remove one of the components:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan.
- 3 - Unfasten the fixing screws on the fan.
- 4 - Extract the component.

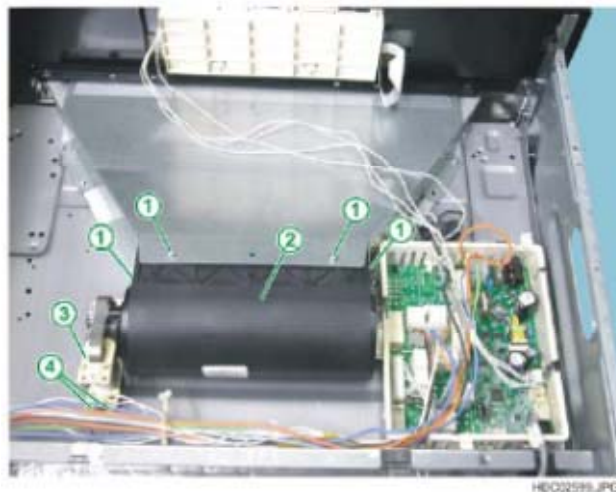
Fig. 112

- 1 - AVANTGARDE CONTROL UNIT
- 2 - TANGENTIAL FAN MOTOR
- 3 - TANGENTIAL FAN
- 4 - POWER BOARD OVC2000



Fig. 113

- 1 - FIXING SCREWS FOR COOLING FAN
- 2 - COOLING FAN
- 3 - COOLING FAN MOTOR
- 4 - ELECTRICAL CONTACTS FOR CONNECTION





### 2.6.3.8 - REMOVING THE TANGENTIAL FAN ON AVANTGARDE ELECTRONIC PYRO VERSION

To remove one of the components:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan.
- 3 - Unfasten the fixing screws on the fan.
- 4 - Extract the component.

Fig. 114

- 1 - AVANTGARDE CONTROL UNIT
- 2 - DROP RESISTOR FOR FAN
- 3 - FAN MOTOR
- 4 - TANGENTIAL FAN
- 5 - DOOR LOCK ASSEMBLY
- 6 - POWER BOARD OVC2000

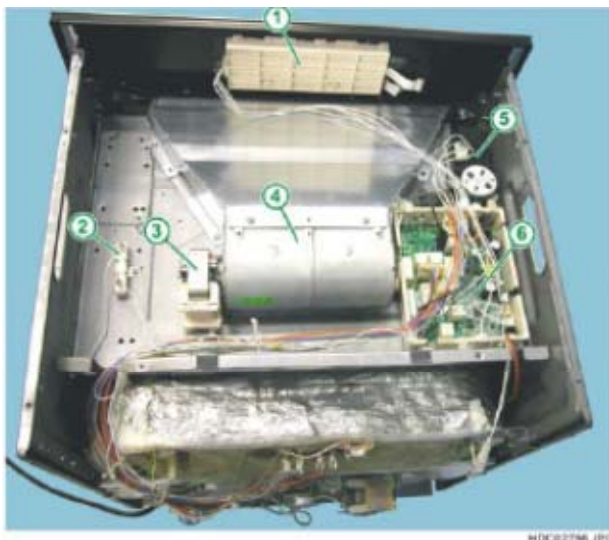
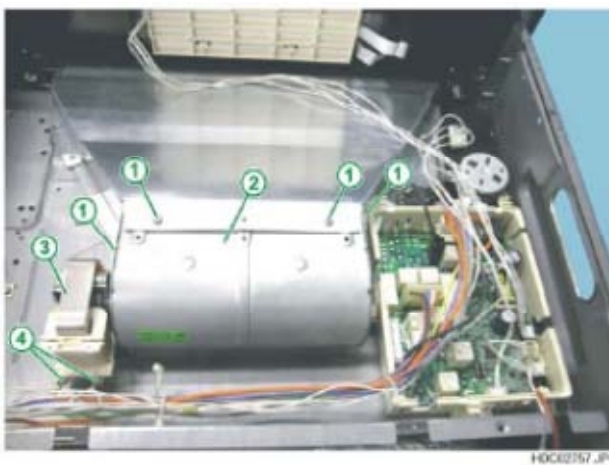


Fig. 115

- 1 - FIXING SCREWS FOR COOLING FAN
- 2 - COOLING FAN
- 3 - COOLING FAN MOTOR
- 4 - ELECTRICAL CONTACTS FOR CONNECTION





### 2.6.3.9 - REMOVING THE TANGENTIAL FAN ON NORMAL VISION ELECTRONIC VERSION

To remove one of the components:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan.
- 3 - Unfasten the fixing screws on the fan.
- 4 - Extract the component.

Fig. 116

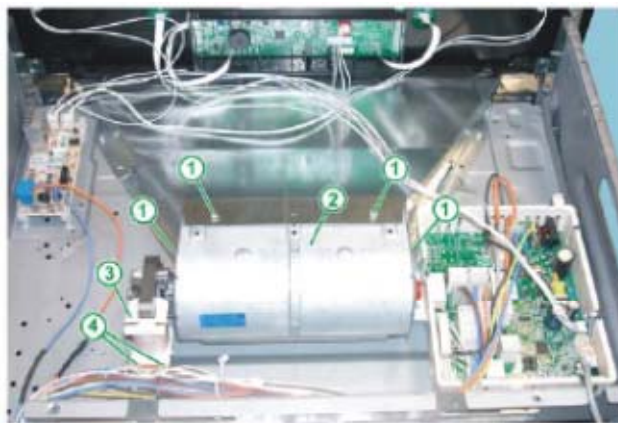
- 1 - VISION CONTROL UNIT
- 2 - LIGHT BAR POWER BOARD
- 3 - FAN MOTOR
- 4 - TANGENTIAL FAN
- 5 - POWER BOARD OVC2000



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Fig. 117

- 1 - FIXING SCREWS FOR COOLING FAN
- 2 - COOLING FAN
- 3 - COOLING FAN MOTOR
- 4 - ELECTRICAL CONTACTS FOR CONNECTION



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### 2.6.3.10 - REMOVING THE TANGENTIAL FAN ON VISION ELECTRONIC PYRO VERSION

To remove one of the components:

- 1 - Unfasten the fixing screws on the upper panel.
- 2 - Detach the connection wires for the tangential cooling fan.
- 3 - Unfasten the fixing screws on the fan.
- 4 - Extract the component.

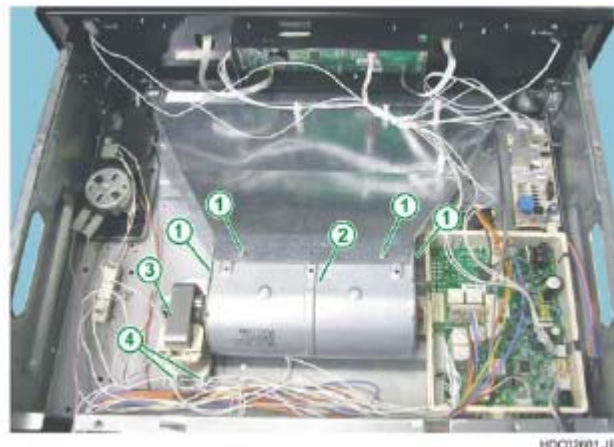
Fig. 118

- 1 - VISION CONTROL UNIT
- 2 - DOOR LOCK
- 3 - SAFETY THERMOSTAT
- 4 - LIGHT BAR
- 5 - POWER BOARD
- 6 - DROP RESISTOR
- 7 - TANGENTIAL FAN MOTOR
- 8 - TANGENTIAL FAN
- 9 - POWER BOARD OVC2000



Fig. 119

- 1 - FIXING SCREWS FOR COOLING FAN
- 2 - TANGENTIAL COOLING FAN
- 3 - TANGENTIAL COOLING FAN MOTOR
- 4 - ELECTRICAL CONTACTS FOR CONNECTION



## 2.7 - REMOVING THE NORMAL OVEN DOOR

The procedure for the removal of the oven door remains the same as in the previous models.  
To remove the oven door:

- 1 - Open the door completely.
- 2 - Raise the two hinge retainers (see Fig. 120, 121 and 122).
- 3 - Slide the door off upwards.

Fig. 120

- 1 - FRONT SEAL
- 2 - OVEN FRONT PANEL
- 3 - DOOR INTERIOR (INNER DOOR)
- 4 - OVEN HINGE
- 5 - HINGE RETAINER HOOK



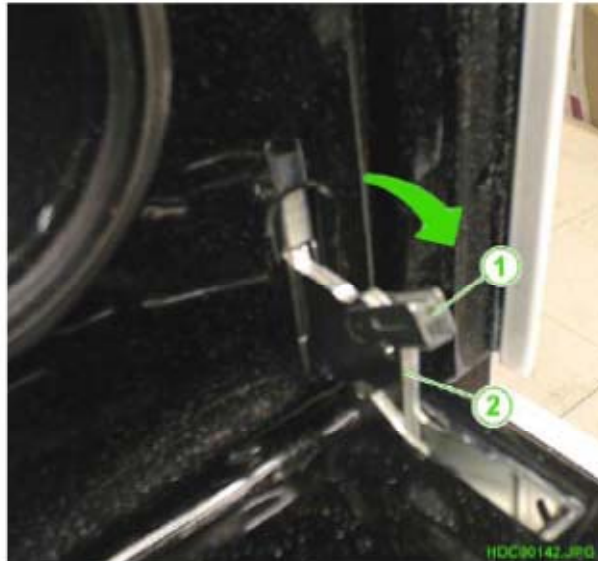
Fig. 121

- 1 - HINGE RETAINER HOOK (RAISED)
- 2 - OVEN HINGE



Fig. 122

- 1 - HINGE RETAINER HOOK (IN LOCKED POSITION)
- 2 - OVEN HINGE



**N.B.:** When repositioning the door, before you close it, make sure you raise the hooks completely to their original position (see Fig. 120).

### 2.7.1 - REMOVING THE DOOR EXTERNAL GLASS NORMAL OVEN

Once you have removed the oven door:

- 1 - Remove the two screws on the lower part of the inner door (see Fig. 123 Pos. 5).
- 2 - Slide the glass off from the top of the door to release it from the metal fixing strip.



Fig. 123

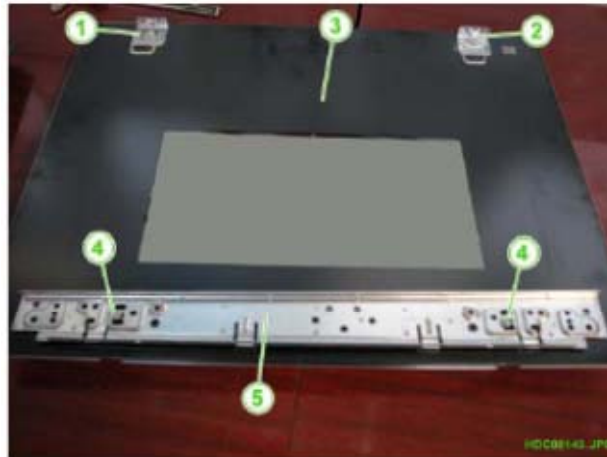
- 1 - INNER DOOR
- 2 - DOOR EXTERNAL GLASS
- 3 - OVEN HINGE (RIGHT)
- 4 - HINGE FIXING SCREW - RIGHT
- 5 - EXTERNAL GLASS FIXING SCREWS
- 6 - HINGE FIXING SCREW - LEFT
- 7 - OVEN HINGE (LEFT)
- 8 - DOOR INTERNAL GLASS

## 2.7.2 - REMOVING THE NORMAL OVEN DOOR HANDLE

Once you have removed the external glass, you can access the oven handle. To remove the door handle, unfasten the two screws on the inside of the door (see Fig. 124 Pos. 4).

Fig. 124

- 1 - LOWER LEFT FIXING BRACKET TO SECURE THE GLASS
- 2 - LOWER RIGHT FIXING BRACKET TO SECURE THE GLASS
- 3 - DOOR EXTERNAL GLASS
- 4 - FIXING SCREWS FOR HANDLE
- 5 - INNER DOOR FIXING BRACKET

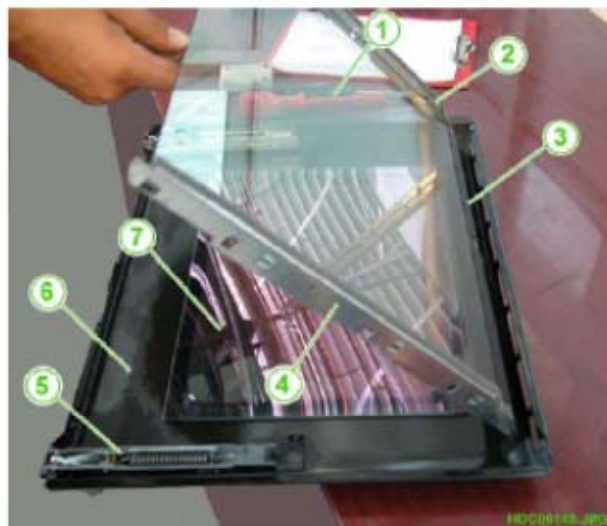


## 2.7.3 - REMOVING THE CENTRAL GLASS ON THE NORMAL TRIPLE-GLASS OVEN DOOR

Once you have removed the external glass from the door, you can access the door internal glass.

Fig. 125

- 1 - DOOR CENTRAL GLASS
- 2 - LEFT UPRIGHT ON CENTRAL GLASS
- 3 - DOOR AIR GUIDE
- 4 - RIGHT UPRIGHT ON CENTRAL GLASS
- 5 - OVEN HINGE
- 6 - INNER DOOR
- 7 - INNER DOOR INTERNAL GLASS





## 2.8 - REMOVING THE “ALL GLASS” PYROLYTIC OVEN DOOR

The procedure for the removal of the oven door remains the same as in the previous models.  
To remove the oven door:

- 1 - Open the door completely.
- 2 - Raise the two hinge retainers (see Fig. 126, 127 and 128).
- 3 - Slide the door off upwards.

Fig. 126

- 1 - FRONT SEAL
- 2 - OVEN FRONT PANEL
- 3 - DOOR INTERIOR
- 4 - OVEN HINGE
- 5 - HINGE RETAINER HOOK



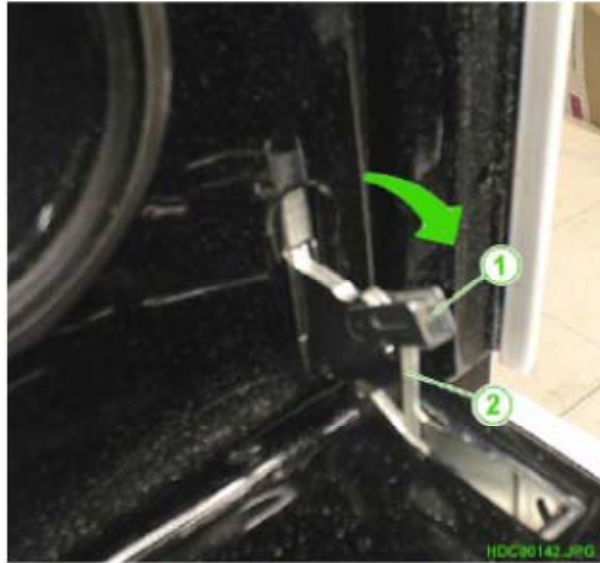
Fig. 127

- 1 - HINGE RETAINER HOOK (RAISED)
- 2 - OVEN HINGE



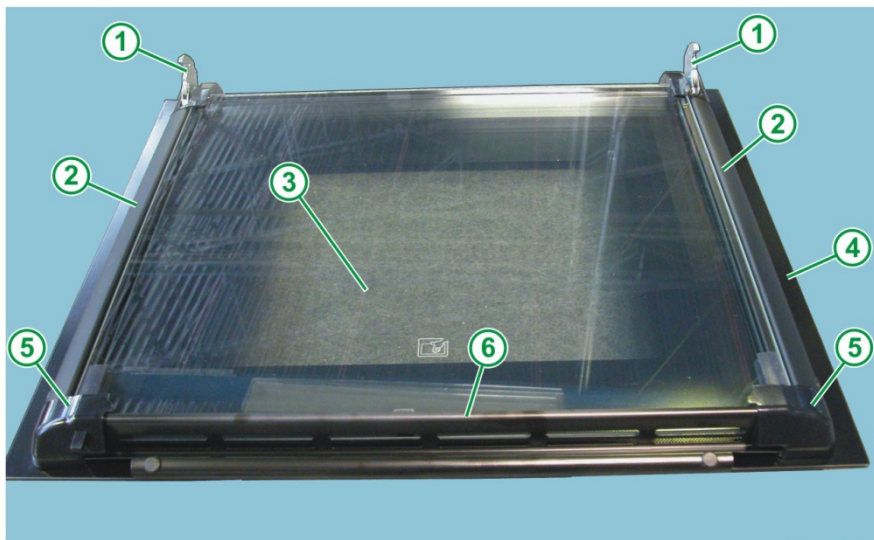
Fig. 128

- 1 - HINGE RETAINER HOOK (IN LOCKED POSITION)
- 2 - OVEN HINGE



**N.B.:** When repositioning the door, before you close it, make sure you raise the hooks completely to their original position (see Fig. 126).

#### 2.8.1 - REMOVING THE UPPER END PIECES ON "ALL GLASS" DOOR



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Fig. 129

- 1 - OVEN HINGES
- 2 - DOOR SIDE UPRIGHTS
- 3 - INTERNAL GLASS
- 4 - EXTERNAL GLASS
- 5 - UPPER END PIECES
- 6 - UPPER GRILLE

Once you have removed the oven door:

- 1 - Remove the two screws on the side uprights securing the upper end pieces in place (see Fig. 130 and 131).
- 2 - Slide off the upper grille - upper end pieces assembly upwards (see Fig. 133).

Fig. 130

- 1 - EXTERNAL DOOR GLASS
- 2 - LEFT UPRIGHT
- 3 - INTERNAL DOOR GLASS
- 4 - PHILIPS SCREWDRIVER
- 5 - FIXING SCREW - LEFT END PIECE
- 6 - LEFT END PIECE WITH DOOR LOCK RETAINER HOOK
- 7 - RUBBER BUFFER
- 8 - UPPER GRILLE

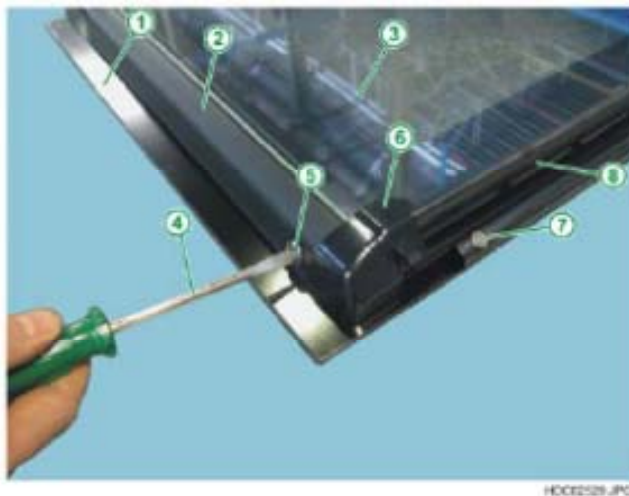


Fig. 131

- 1 - LEFT END PIECE
- 2 - RETAINER HOOK FOR DOOR LOCK

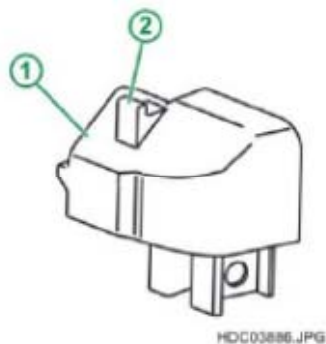


Fig. 132

- 1 - INTERNAL DOOR GLASS
- 2 - RIGHT UPRIGHT
- 3 - EXTERNAL DOOR GLASS
- 4 - UPPER GRILLE
- 5 - RIGHT END PIECE
- 6 - FIXING SCREW - RIGHT END PIECE
- 7 - PHILIPS SCREWDRIVER
- 8 - RUBBER BUFFER

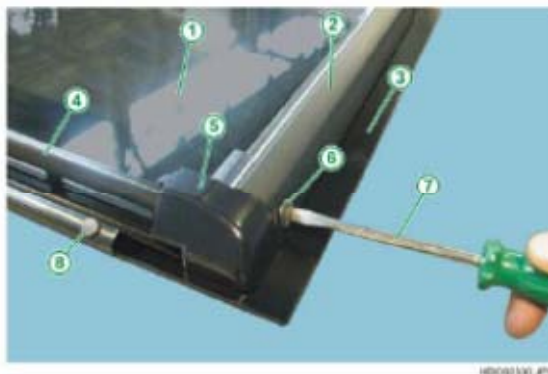
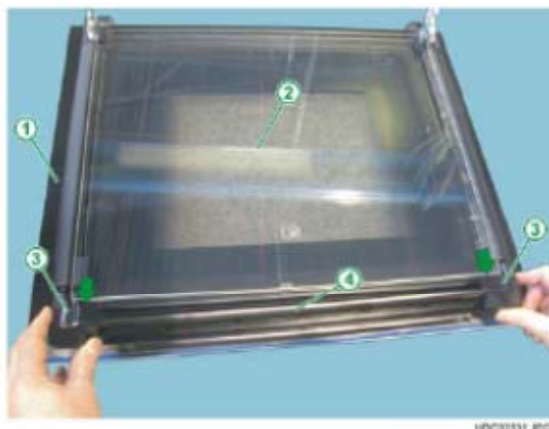


Fig. 133

- 1 - EXTERNAL DOOR GLASS
- 2 - INTERNAL DOOR GLASS
- 3 - UPPER END PIECES
- 4 - UPPER GRILLE



3 - Unfasten the upper grille - upper end pieces fixing screws (see Fig. 134).

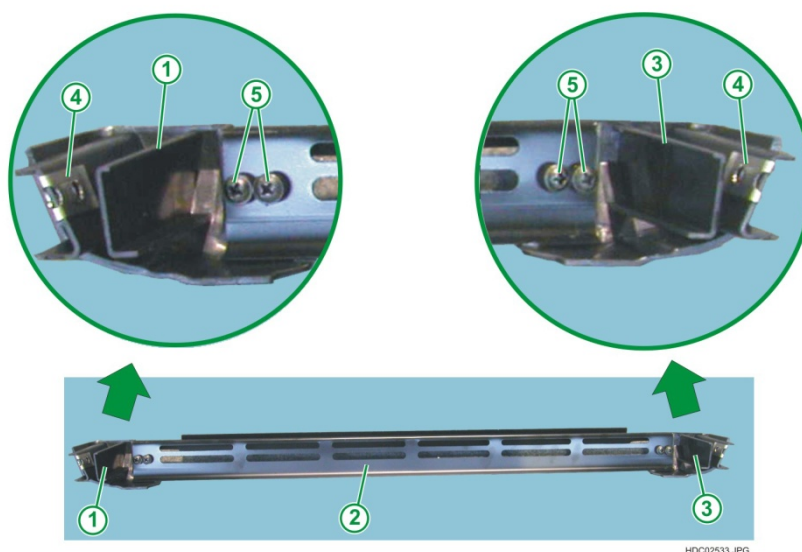


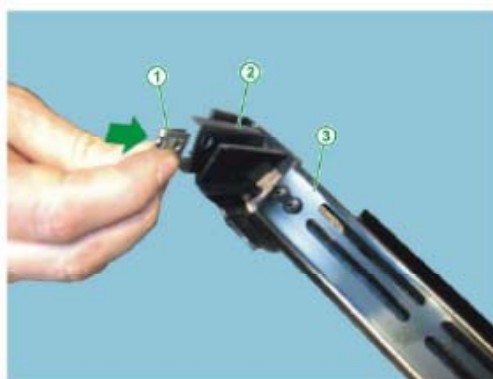
Fig. 134

- 1 - UPPER LEFT END PIECE
- 2 - UPPER GRILLE
- 3 - UPPER RIGHT END PIECE
- 4 - END PIECE SPRING CLIP
- 5 - FIXING SCREWS FOR THE UPPER GRILLE

**N.B.:** Before repositioning the upper end pieces-grille assembly in the door, make sure the end piece spring clips are inserted correctly (see Fig. 135).

Fig. 135

- 1 - END PIECE SPRING CLIP
- 2 - UPPER END PIECE
- 3 - UPPER GRILLE



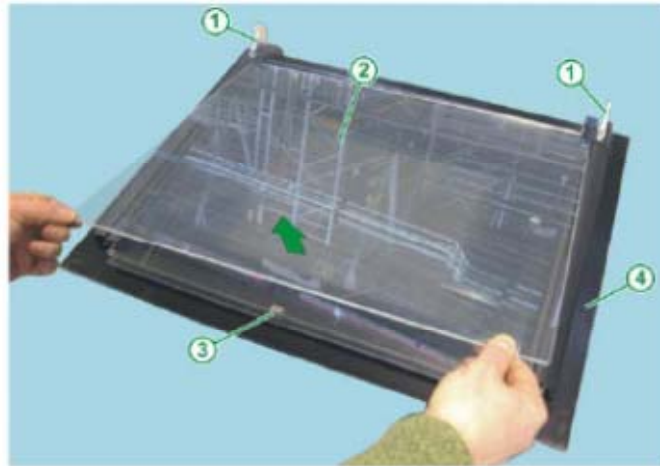
## 2.8.2 - REMOVING "ALL GLASS" PYRO OVEN DOOR INTERNAL GLASS

To remove the door internal glass:

- 1 - Remove the oven door (see Chapter 2.8).
- 2 - Remove the upper end pieces (see Chapter 2.8.1)
- 3 - Remove the internal glass, paying attention to the sequence of glass panes and to the position of the rubber buffer (see Fig. 136).

Fig. 136

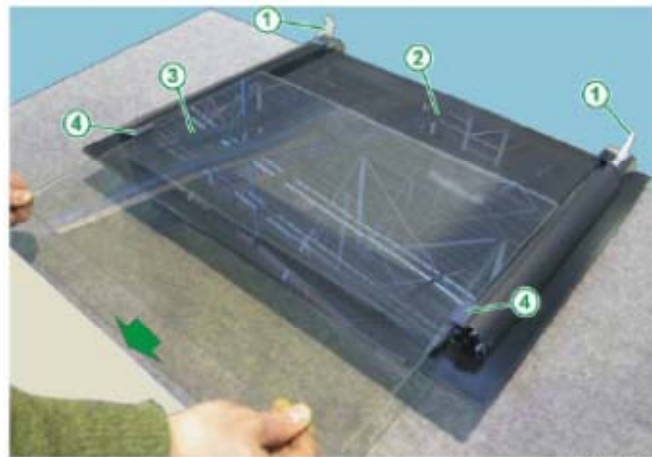
- 1 - OVEN DOOR HINGES
- 2 - FIRST INTERNAL DOOR GLASS PANE
- 3 - CENTRAL RUBBER BUFFER FOR INTERNAL GLASS
- 4 - EXTERNAL DOOR GLASS



H002136.JPG

Fig. 137

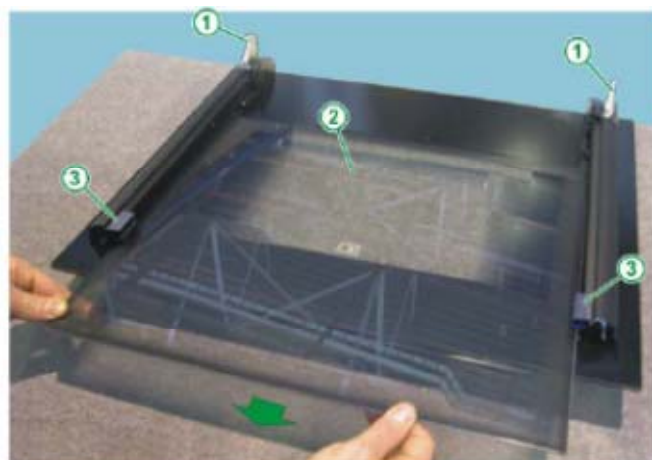
- 1 - OVEN DOOR HINGES
- 2 - THIRD DOOR INTERNAL GLASS PANE
- 3 - SECOND DOOR INTERNAL GLASS PANE
- 4 - SIDE GLAZING RETAINER BUFFERS



H002137.JPG

Fig. 138

- 1 - OVEN DOOR HINGES
- 2 - THIRD DOOR INTERNAL GLASS PANE
- 3 - SIDE GLAZING RETAINER BUFFERS



H002138.JPG



**IMPORTANT:** Before repositioning the door internal glazing in the correct sequence, make sure that the side glazing retainer buffers are positioned correctly (see Fig. 139).

Fig. 139

- 1 - SIDE GLAZING RETAINER BUFFERS
- 2 - RIGHT DOOR UPRIGHT
- 3 - EXTERNAL GLASS PANE



### 2.8.3 - REMOVING THE "ALL GLASS" PYRO OVEN DOOR HANDLE

Once you have removed the internal glazing as explained in the previous chapters:

- 1 - Remove the two screws on the inside of the door (see Fig. 140 and 141).

Fig. 140

- 1 - DOOR HINGES
- 2 - INTERNAL GLASS SIDE RETAINER BUFFERS
- 3 - FIXING SCREWS FOR HANDLE

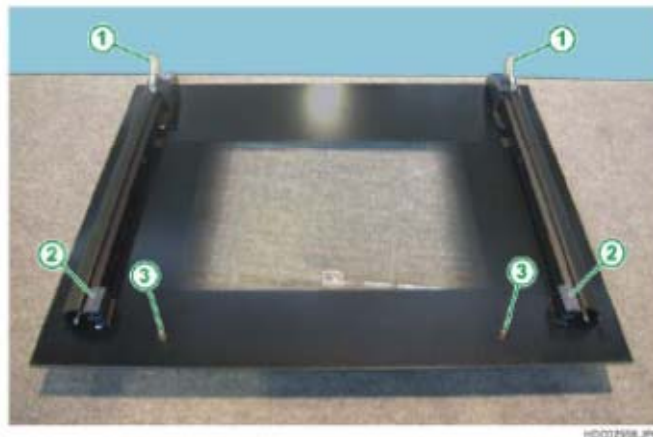
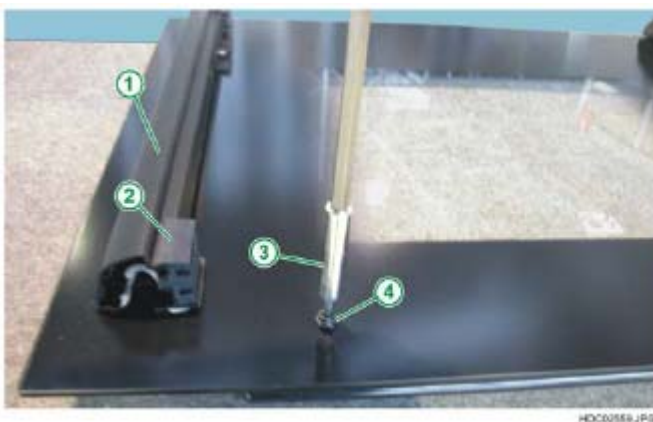


Fig. 141

- 1 - RIGHT DOOR UPRIGHT
- 2 - INTERNAL GLASS SIDE RETAINER BUFFER
- 3 - TORX SCREWDRIVER
- 4 - FIXING SCREW FOR HANDLE



## 2.8.4 - REMOVING THE "ALL GLASS" PYRO OVEN DOOR HINGES

Once you have removed the internal glazing as explained in the previous chapters:

- 1 - Remove the two fixing screws of the hinge-hinge cover assembly inside the side door uprights (see Fig. 142 and 143).
- 2 - Slide off the hinge-hinge cover assembly (see Fig. 144).

Fig. 142

- 1 - SIDE UPRIGHTS
- 2 - LEFT OVEN HINGES
- 3 - FIXING SCREWS FOR HINGES
- 4 - FIXING SCREWS FOR HINGE COVERS



Fig. 143

- 1 - OVEN HINGE
- 2 - SIDE UPRIGHT
- 3 - FIXING SCREWS FOR HINGE
- 4 - FIXING SCREW - FOR HINGE COVER
- 5 - DOOR EXTERNAL GLASS

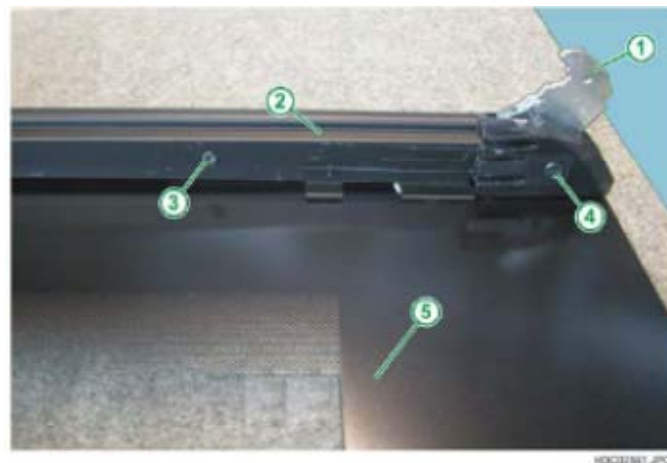
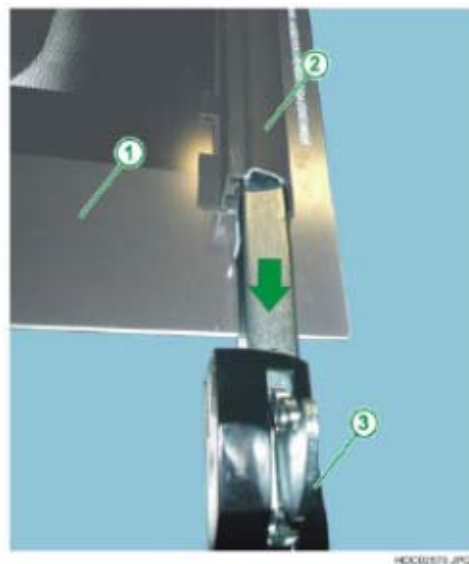


Fig. 144

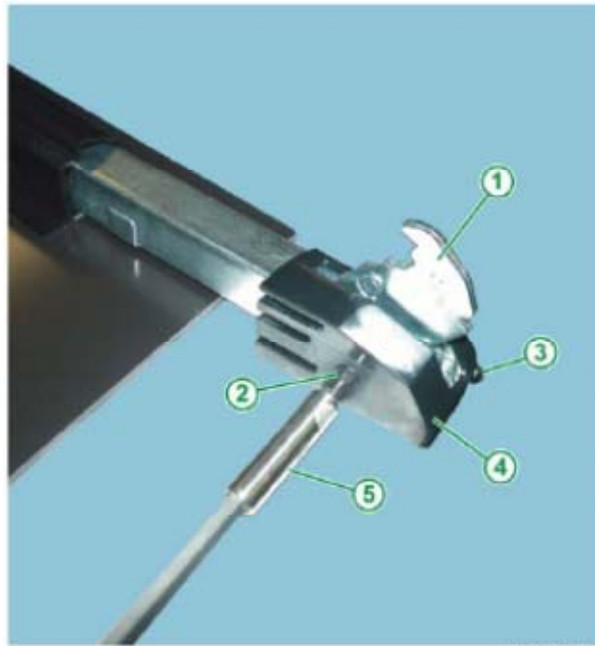
- 1 - DOOR EXTERNAL GLASS
- 2 - SIDE UPRIGHT
- 3 - OVEN HINGE ASSEMBLY



3 - Remove the hinge from the hinge cover by unscrewing the side screw and the front one (see Fig. 145 and 146).

Fig. 145

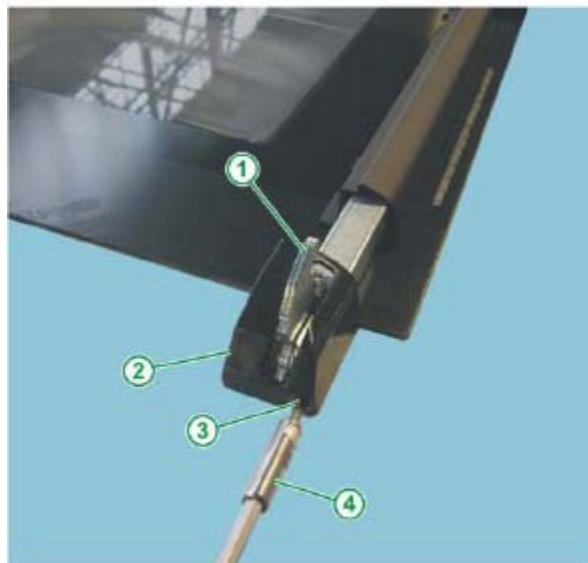
- 1 - DOOR HINGE
- 2 - SIDE FIXING SCREW FOR HINGE COVER
- 3 - FRONT FIXING SCREW FOR HINGE COVER
- 4 - HINGE COVER
- 5 - TORX SCREWDRIVER



HDC02571.JPG

Fig. 146

- 1 - DOOR HINGE
- 2 - HINGE COVER
- 3 - FRONT FIXING SCREW FOR HINGE COVER
- 4 - TORX SCREWDRIVER



HDC02572.JPG

## 2.9 - REMOVING THE “METAL-GLASS” PYROLYTIC OVEN DOOR

The procedure for the removal of the oven door remains the same as in the previous models.  
To remove the oven door:

- 1 - Open the door completely.
- 2 - Raise the two hinge retainers (see Fig. 147, 148 and 149).
- 3 - Slide the door off upwards.

Fig. 147

- 1 - FRONT SEAL
- 2 - OVEN FRONT PANEL
- 3 - DOOR INTERIOR (INNER DOOR)
- 4 - OVEN HINGE
- 5 - HINGE RETAINER FOR HINGE



Fig. 148

- 1 - HINGE RETAINER FOR HINGE (RAISED)
- 2 - OVEN HINGE



Fig. 149

- 1 - HINGE RETAINER FOR HINGE (IN LOCKED POSITION)
- 2 - OVEN HINGE



**N.B.:** When repositioning the door, before you close it, make sure you raise the hooks completely to their original position (see Fig. 147).

### 2.9.1 - REMOVING THE "METAL-GLASS" PYRO DOOR EXTERNAL GLASS

Once you have removed the oven door:

- 1 - Remove the two screws on the lower part of the inner door (see Fig. 150 Pos. 5).
- 2 - Slide the glass off from the top of the door to release it from the metal fixing supports.



Fig. 150

- 1 - OVEN DOOR HINGES
- 2 - DOOR INTERNAL GLASS
- 3 - INNER DOOR

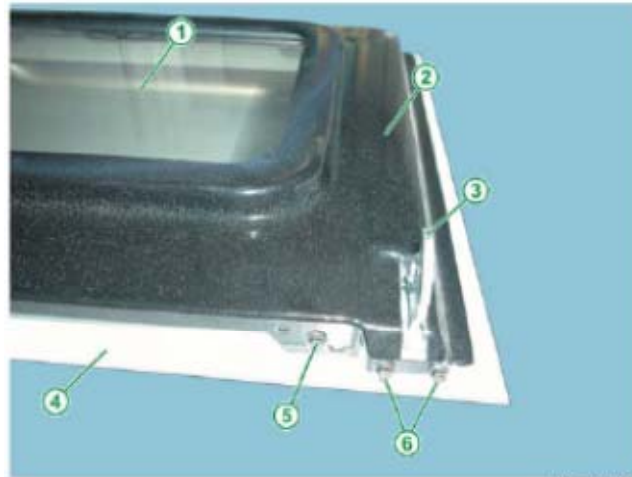
- 4 - HINGE FIXING SCREWS
- 5 - EXTERNAL GLASS FIXING SCREWS
- 6 - DOOR EXTERNAL GLASS

### DETAIL OF FIXING THE EXTERNAL GLASS AND HINGE



Fig. 151

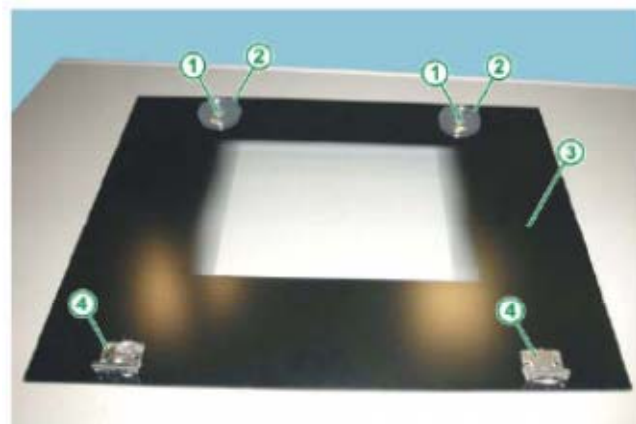
- 1 - DOOR INTERNAL GLASS
- 2 - INNER DOOR
- 3 - OVEN HINGE (LEFT)
- 4 - DOOR EXTERNAL GLASS
- 5 - FIXING SCREW FOR EXTERNAL GLASS
- 6 - FIXING SCREWS FOR LEFT HINGE



HDC02264.JPG

Fig. 152

- 1 - FIXING SCREWS FOR DOOR HANDLE
- 2 - METAL SUPPORTS TO SECURE INNER DOOR
- 3 - DOOR EXTERNAL GLASS
- 4 - METAL FIXING BRACKETS TO SECURE THE INNER DOOR

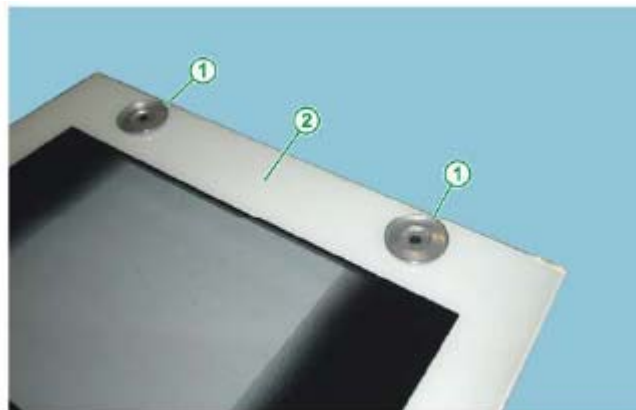


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DETAIL OF FIXING THE EXTERNAL GLASS AT THE TOP

Fig. 153

- 1 - METAL SUPPORTS TO SECURE INNER DOOR
- 2 - DOOR EXTERNAL GLASS



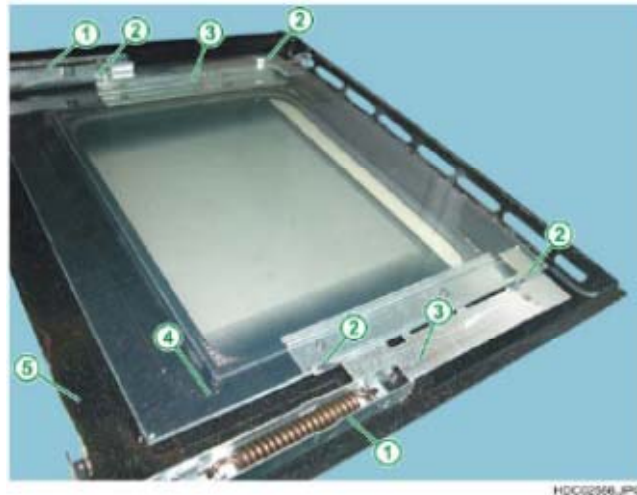
HDC02265.JPG

## 2.9.2 - REMOVING "METAL-GLASS" PYRO OVEN DOOR INTERNAL GLASS

Once you have removed the external glass from the door, you can access the door internal glass (see Fig. 154).

Fig. 154

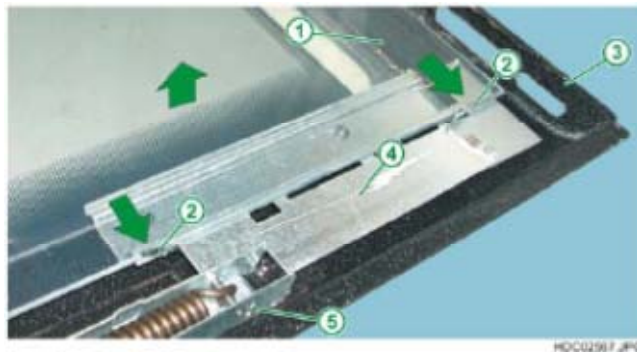
- 1 - DOOR HINGES
- 2 - METAL TABS TO SECURE THE FIRST INTERNAL GLASS
- 3 - FIXING BRACKETS FOR INTERNAL GLASS
- 4 - FIRST INTERNAL GLASS
- 5 - INNER DOOR



To remove the first door internal glass, just extend the metallic tabs of the fixing brackets of the internal glass (see Fig. 155)

Fig. 155

- 1 - FIRST INTERNAL GLASS
- 2 - METAL TABS TO SECURE THE FIRST INTERNAL GLASS
- 3 - INNER DOOR
- 4 - FIXING BRACKET FOR INTERNAL GLASS
- 5 - DOOR HINGE



To remove the second and third internal glass panes, once you have removed the first internal glass:

- 1 - Remove the four screws on the internal glass fixing brackets (see Fig. 156).
- 2 - Remove the internal glass fixing brackets (see Fig. 157).

Fig. 156

- 1 - SECOND DOOR INTERNAL GLASS PANE
- 2 - INNER DOOR
- 3 - DOOR SEAL
- 4 - TORX SCREWDRIVER
- 5 - INTERNAL GLASS FIXING BRACKET FIXING SCREWS
- 6 - FIXING BRACKET FOR INTERNAL GLASS
- 7 - DOOR HINGE

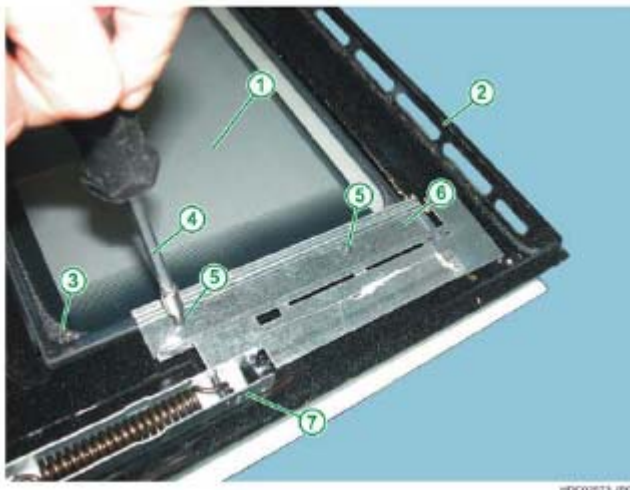
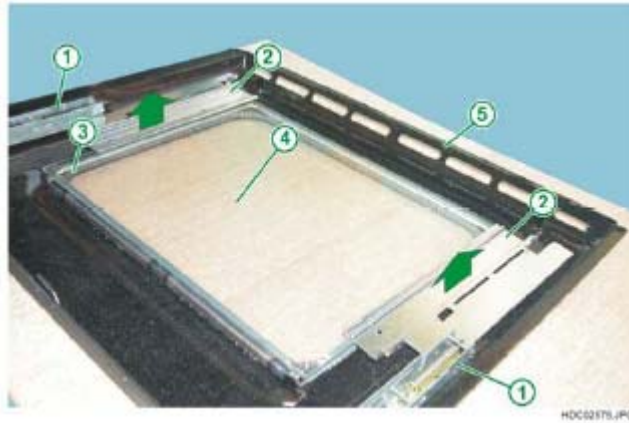


Fig. 157

- 1 - DOOR HINGE
- 2 - FIXING BRACKETS FOR INTERNAL GLASS
- 3 - SEAL BETWEEN SECOND GLASS PANE AND INNER DOOR
- 4 - SECOND INTERNAL GLASS PANE
- 5 - INNER DOOR



3 - Remove the second internal glass pane (see Fig. 158).

Fig. 158

- 1 - INNER DOOR
- 2 - SECOND INTERNAL GLASS PANE
- 3 - METALLIC SPACER FRAME BETWEEN SECOND AND THIRD GLASS PANES



4 - Remove the internal spacer frame (see Fig. 159).

Fig. 159

- 1 - INNER DOOR
- 2 - METALLIC SPACER FRAME BETWEEN SECOND AND THIRD GLASS PANES
- 3 - THIRD INTERNAL GLASS PANE
- 4 - SEAL BETWEEN THIRD GLASS PANE AND INNER DOOR



5 - Remove the third internal glass pane (see Fig. 160).

Fig. 160

- 1 - INNER DOOR
- 2 - THIRD INTERNAL GLASS PANE
- 3 - SEAL BETWEEN THIRD GLASS PANE AND INNER DOOR



6 - Remove the third glass - inner door seal (see Fig. 161).

Fig. 161

- 1 - INNER DOOR
- 2 - SEAL BETWEEN THIRD GLASS PANE AND INNER DOOR
- 3 - DOOR HINGE

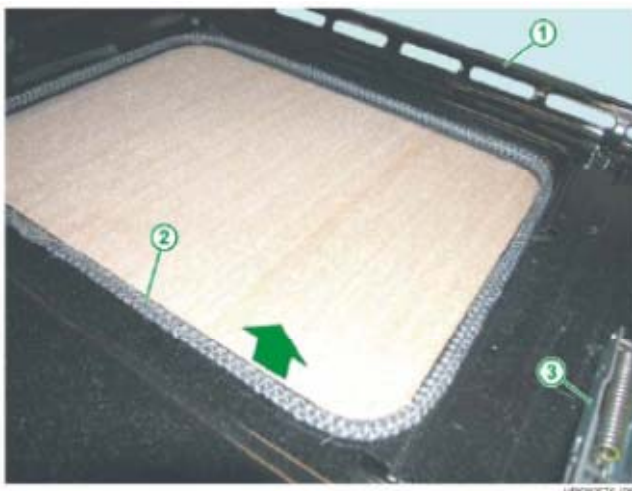


Fig. 162

- 1 - INNER DOOR
- 2 - DOOR HINGE



**NOTE:** The above dismantling procedure refers to the version with 4 glass panes (3 internal glass panes). In the triple-glass version (2 internal glass panes), the first internal glass is missing (see Fig. 155).

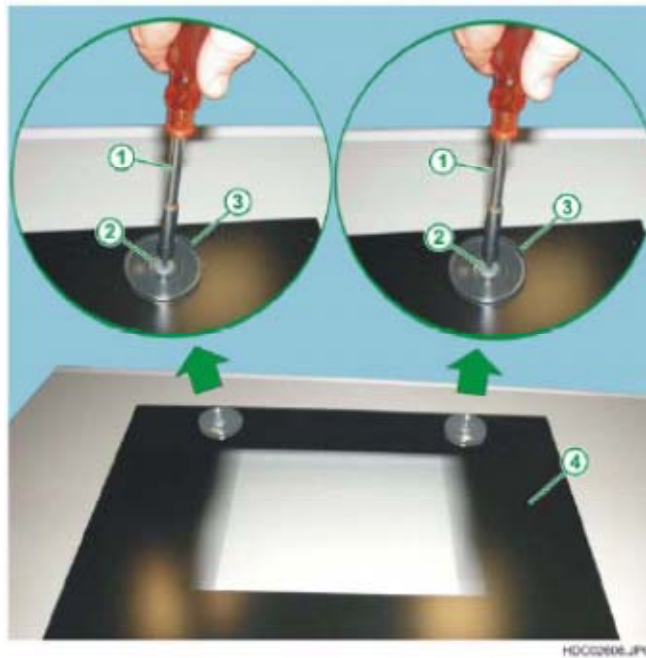


### 2.9.3 - REMOVING THE "METAL-GLASS" PYRO OVEN DOOR HANDLE

Once you have removed the external door glass, you can access the fixing screws for the door handle (see Fig. 163 Pos. 2).

Fig. 163

- 1 - TORX SCREWDRIVER
- 2 - FIXING SCREWS FOR DOOR HANDLE
- 3 - METAL SUPPORTS TO SECURE INNER DOOR
- 4 - DOOR EXTERNAL GLASS



### 2.9.4 - REMOVING THE "METAL-GLASS" PYRO OVEN DOOR HINGES

Once you have removed the external glass from the door, you can access the door hinges. To remove the hinges:

- 1 - Unfasten the hinge fixing screw (see Fig. 164).
- 2 - Slide the hinge off the retainer hooks.

Fig. 164

- 1 - INNER DOOR
- 2 - DOOR HINGE
- 3 - FIXING SCREW - HINGE
- 4 - TORX SCREWDRIVER





## 2.10 - REMOVING THE "PLASTIC" OVEN DOOR

The procedure for the removal of the oven door remains the same as in the previous models.  
To remove the oven door:

- 1 - Open the door completely.
- 2 - Raise the two hinge retainers (see Fig. 165, 166 and 167).
- 3 - Slide the door off upwards.

Fig. 165

- 1 - FRONT SEAL
- 2 - OVEN FRONT PANEL
- 3 - DOOR INTERIOR
- 4 - OVEN HINGE
- 5 - HINGE RETAINER FOR HINGE



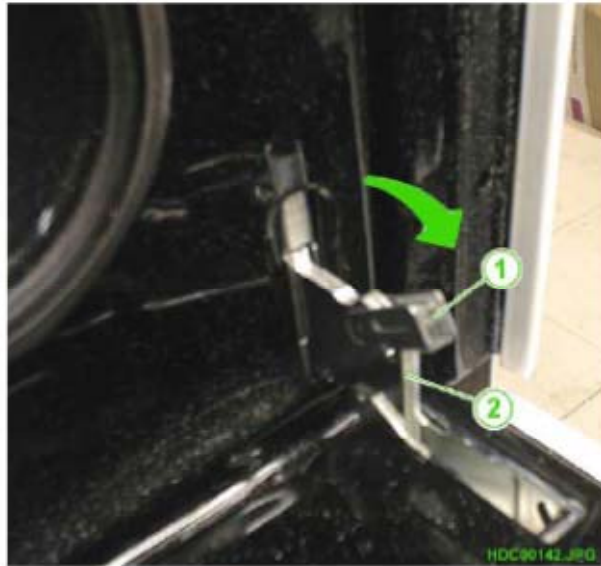
Fig. 166

- 1 - HINGE RETAINER FOR HINGE (RAISED)
- 2 - OVEN HINGE



Fig. 167

- 1 - HINGE RETAINER FOR HINGE (IN LOCKED POSITION)
- 2 - OVEN HINGE



**N.B.:** When repositioning the door, before you close it, make sure you raise the hooks completely to their original position (see Fig. 165).

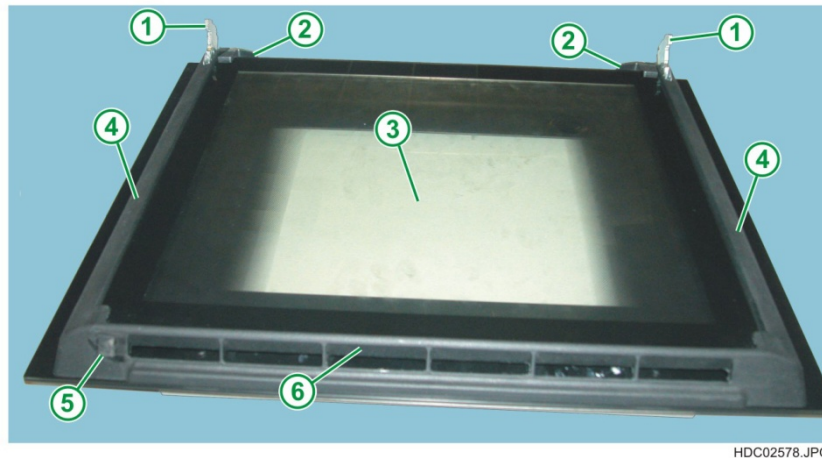


Fig. 168

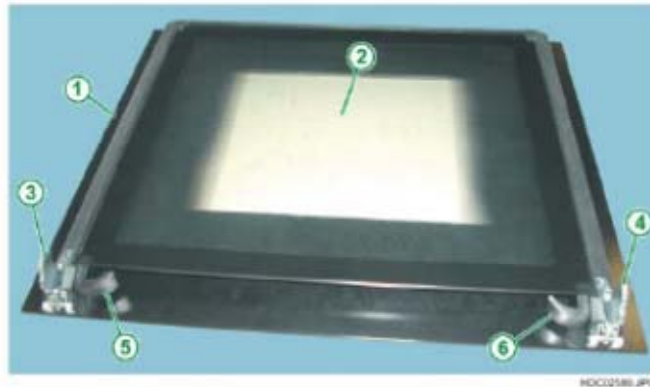
- 1 - OVEN HINGES
- 2 - LOWER RETAINER HOOKS
- 3 - DOOR INTERNAL GLASS
- 4 - PLASTIC SIDE SUPPORTS
- 5 - DOOR LOCK RETAINER HOOK
- 6 - UPPER GRILLE

## 2.10.1 - REMOVING THE "PLASTIC" OVEN DOOR INTERNAL GLASS

The door internal glass is secured in place using special retainer hooks (see Fig. 169).

Fig. 169

- 1 - EXTERNAL DOOR GLASS
- 2 - INTERNAL DOOR GLASS
- 3 - RIGHT HINGE
- 4 - LEFT HINGE
- 5 - RIGHT GLASS RETAINER HOOK
- 6 - LEFT GLASS RETAINER HOOK

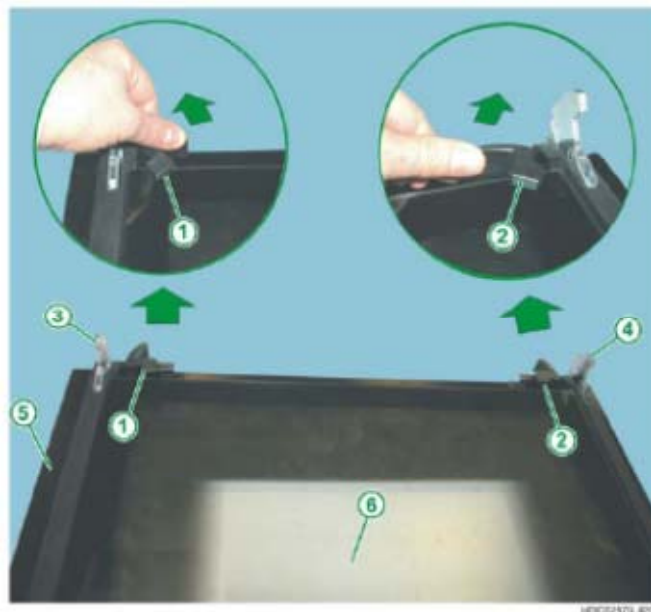


To remove the door internal glass, once you have removed the oven door:

- 1 - Open the glass retainer hooks on the lower part of the inner door (see Fig. 170 Pos. 1 and 2).

Fig. 170

- 1 - LEFT GLASS RETAINER HOOK
- 2 - LEFT GLASS RETAINER HOOK
- 3 - DOOR HINGE - LEFT
- 4 - DOOR HINGE - RIGHT
- 4 - EXTERNAL DOOR GLASS
- 5 - INTERNAL DOOR GLASS



2 - Slide off the first glass from the lower part of the door (see Fig. 171).

Fig. 171

- 1 - FIRST DOOR  
INTERNAL GLASS  
PANE
- 2 - DOOR HINGES

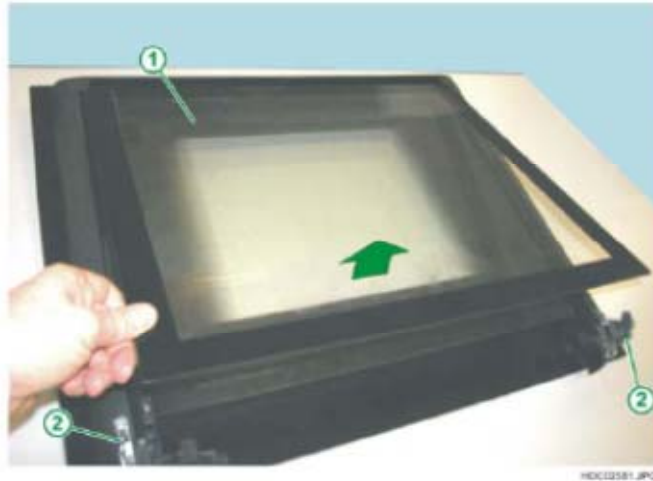
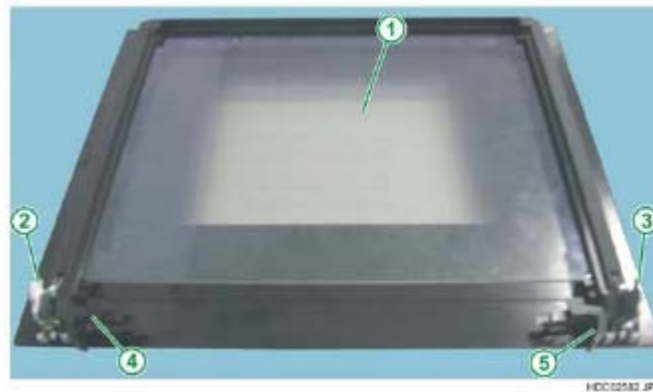


Fig. 172

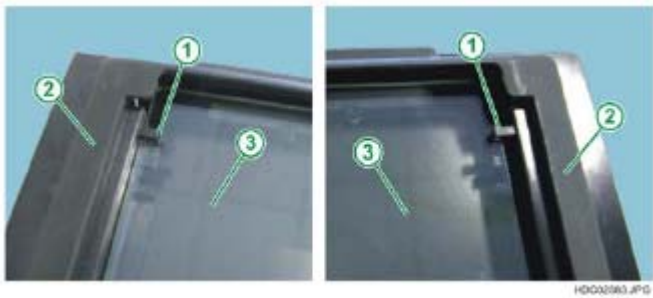
- 1 - SECOND DOOR  
INTERNAL  
GLASS PANE
- 2 - LEFT HINGE
- 3 - RIGHT HINGE
- 4 - LEFT GLASS  
RETAINER HOOK
- 5 - RIGHT GLASS  
RETAINER HOOK



#### DETAIL OF THE INTERNAL GLASS SPACERS

Fig. 173

- 1 - INTERNAL GLASS  
SPACERS
- 2 - SIDE UPRIGHTS  
- PLASTIC
- 3 - SECOND DOOR  
INTERNAL  
GLASS PANE



3 - Slide off the second glass pane from the lower part of the door (see Fig. 174).

Fig. 174

- 1 - SECOND DOOR INTERNAL GLASS PANE



Fig. 175

- 1 - FIXING SCREWS FOR DOOR HANDLE
- 2 - FIXING SCREWS FOR HINGES
- 3 - DOOR HINGES



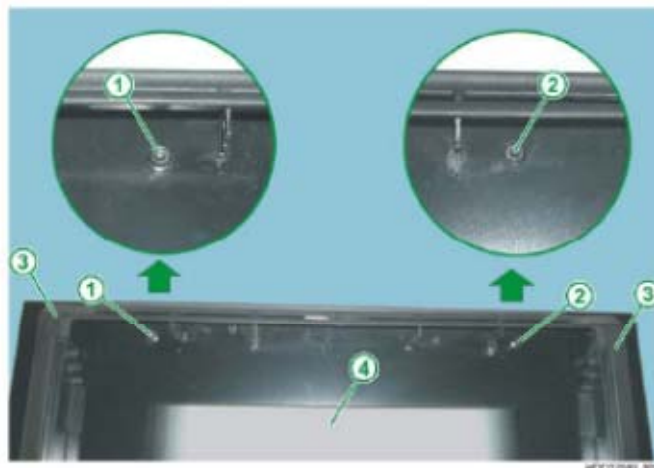
**N.B.:** In case of pyrolytic ovens, there may be three internal glass panes.

### 2.10.2 - REMOVING THE "PLASTIC" OVEN DOOR HANDLE

Once you have removed the internal glass, you can access the fixing screws for the door handle (see Fig. 176).

Fig. 176

- 1 - RIGHT-SIDE HANDLE FIXING SCREW
- 2 - LEFT-SIDE HANDLE FIXING SCREW
- 3 - SIDE DOOR UPRIGHTS
- 4 - EXTERNAL DOOR GLASS



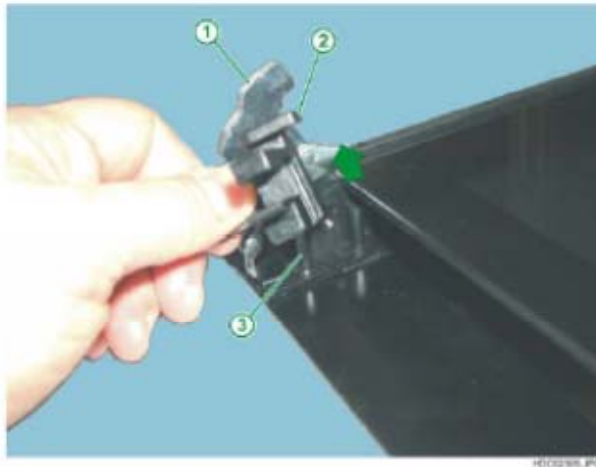


### 2.10.3 - REMOVING THE GLASS RETAINER HOOKS ON "PLASTIC" OVEN DOOR

To remove the retainer hooks, simply slide them off the related rotation pins (see Fig. 177).

Fig. 177

- 1 - DOOR HINGE
- 2 - RETAINER HOOK
- 3 - ROTATION PIN FOR HOOK



### 2.10.4 - REMOVING THE "PLASTIC" OVEN DOOR HINGES

Once you have removed the internal glass from the door, you can access the door hinges.

To remove the door hinges, simply unscrew the respective fixing screws on the inside of the uprights (see Fig. 178 and 179).

Fig. 178

- 1 - LEFT HINGE FIXING SCREW
- 2 - LEFT UPRIGHT
- 3 - LEFT HINGE

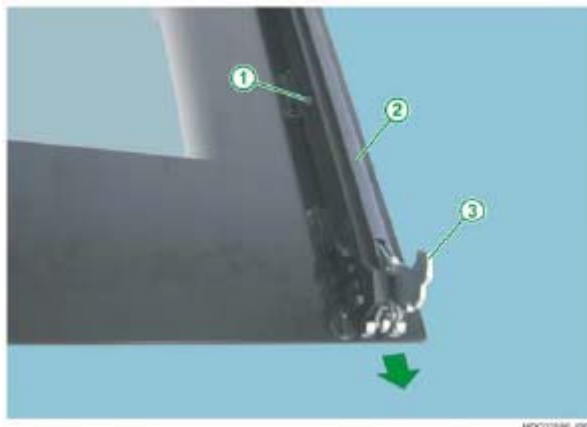
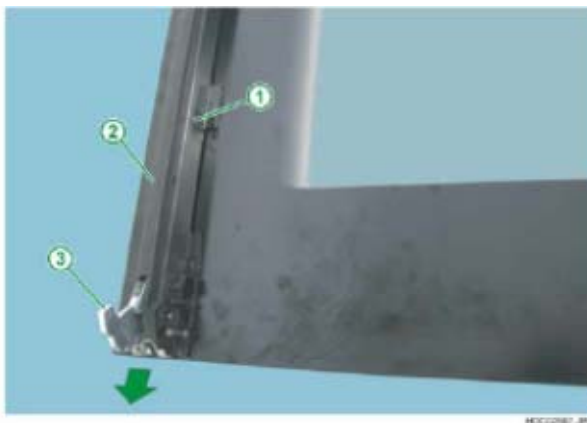


Fig. 179

- 1 - RIGHT HINGE FIXING SCREW
- 2 - RIGHT UPRIGHT
- 3 - RIGHT HINGE



## 2.10 - REMOVING THE "HINGED" OVEN DOOR

To remove the oven door:

- Unfasten the front panel fixing screw (see Fig. 183).
- Unfasten the upper hinge fixing screws (see Fig. 184).
- Slide off the upper hinge, holding the door to prevent it from falling (see Fig. 185)

### 2.11.1 - POSITION OF HINGES AND DOOR LOCK

Fig. 180

- 1 - UPPER HINGE
- 2 - LOWER HINGE
- 3 - DOOR LOCK

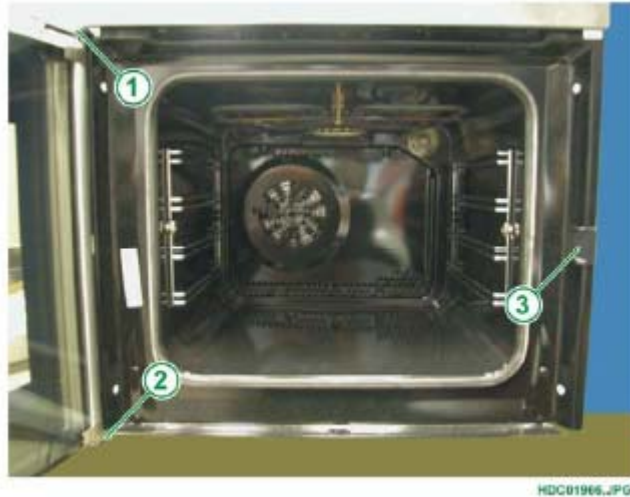


Fig. 181

- 1 - UPPER HINGE
- 2 - LOWER HINGE
- 3 - HINGE SUPPORT



### 2.11.2 - POSITION OF HINGE FIXING SCREWS

Fig. 182

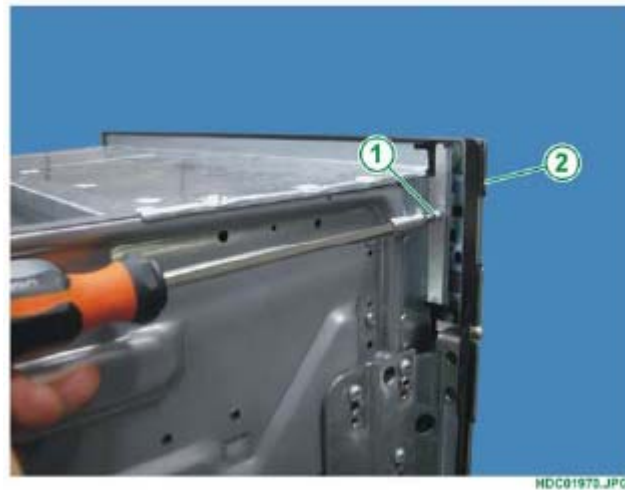
- 1 - UPPER HINGE  
FIXING SCREWS
- 2 - HINGE SUPPORT
- 3 - LOWER HINGE  
FIXING SCREWS



### 2.11.3 - REMOVING THE FRONT PANEL SCREW

Fig. 183

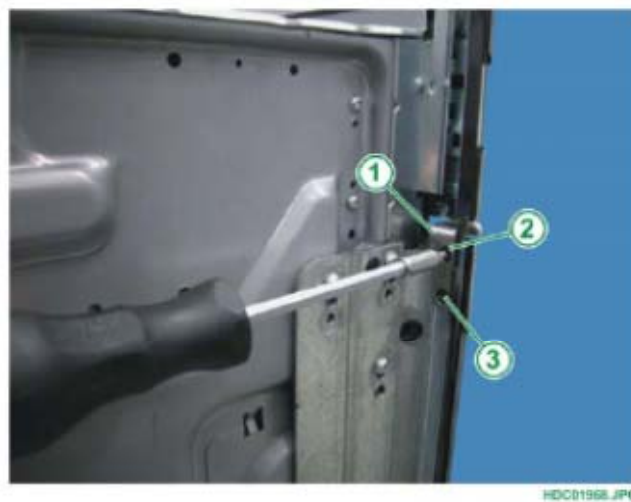
- 1 - FRONT PANEL  
FIXING SCREW
- 2 - FRONT PANEL ASSEMBLY



### 2.11.4 - VIEW OF THE HINGE FIXING SCREWS

Fig. 184

- 1 - UPPER HINGE
- 2 - UPPER  
FIXING SCREW
- 3 - LOWER  
FIXING SCREW



### 2.11.5 - REMOVING THE UPPER HINGE

To remove the upper hinge:

- Remove the front panel fixing screw (see Fig. 183).
- Unfasten the upper hinge fixing screws (see Fig. 184).
- Lift the front panel slightly upwards and outwards to release the upper hinge (see Fig. 185).
- Extract the hinge upwards and towards the inside of the oven (see Fig. 185).



Fig. 185

- 1 - CONTROL PANEL  
FRONT PANEL
- 2 - UPPER HINGE

### 2.11.6 - VIEW OF DOOR REMOVAL

To remove the oven door:

- Remove the upper hinge.
- Extract the door upwards and outwards (see Fig. 186).



Fig. 186

- 1 - CONTROL PANEL  
FRONT PANEL
- 2 - OVEN DOOR

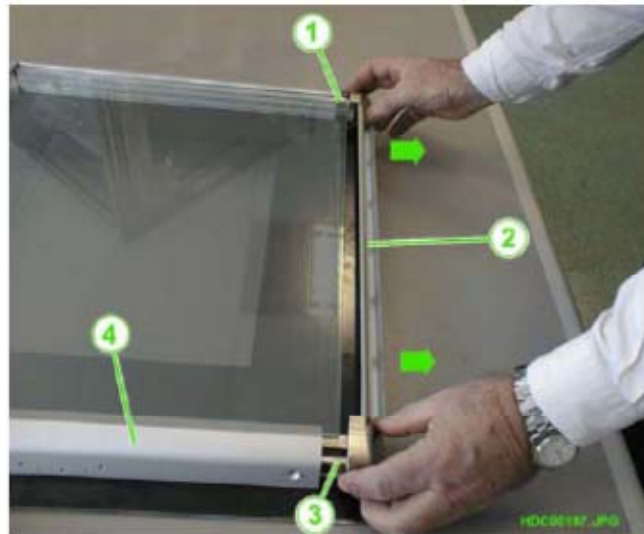
### 2.11.7 - EXTRACTING THE UPPER END PIECES

Pull out the upper end pieces with force (see Fig. 187).

Fig. 187

- 1 - UPPER END PIECE  
RIGHT SIDE
- 2 - UPPER PROFILE
- 3 - UPPER END PIECE  
LEFT SIDE
- 4 - SUPPORT UPRIGHT  
FOR INTERNAL GLASS

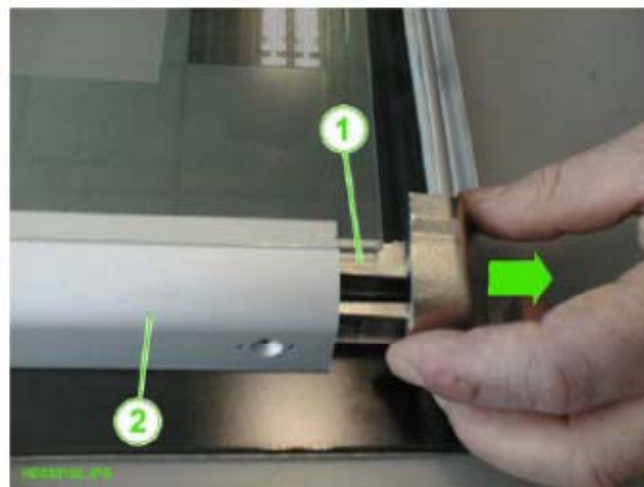
**N.B.:** The upper profile is blocked between the two upper end pieces.



### 2.11.8 - VIEW OF THE UPPER END PIECE

Fig. 188

- 1 - END PIECE
- 2 - SUPPORT UPRIGHT  
FOR INTERNAL GLASS





### 2.11.9 - REMOVING THE DOOR INTERNAL GLASS

Once you have removed the end pieces and the upper profile, you can slide out the door internal glass pane (or panes) (see Fig. 189).

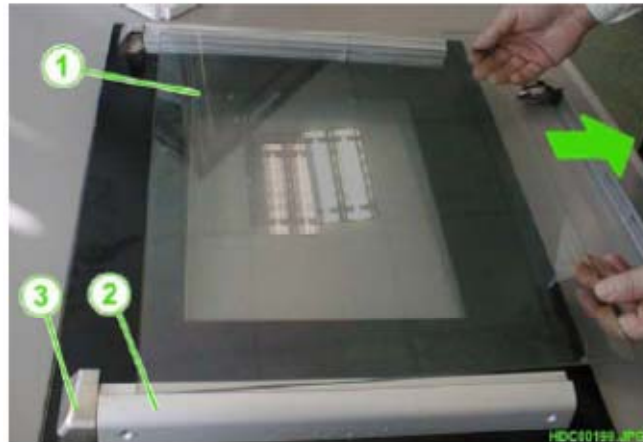


Fig. 189

- 1 - DOOR INTERNAL GLASS
- 2 - SUPPORT UPRIGHT FOR INTERNAL GLASS
- 3 - LOWER END PIECE

### 2.11.10 - REMOVING THE LOWER END PIECES

To remove the lower left end piece, unfasten the external fixing screw (see Fig. 190).

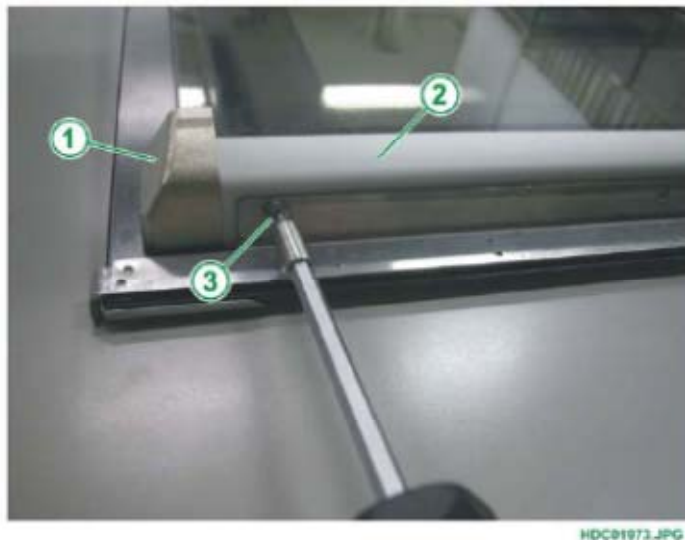


Fig. 190

- 1 - LOWER END PIECE LEFT SIDE
- 2 - SUPPORT UPRIGHT FOR INTERNAL GLASS
- 3 - EXTERNAL FIXING SCREW

Once you have removed the internal door glass pane (or panes), unfasten the lower right end piece fixing screw (see Fig. 191).



Fig. 191

- 1 - LOWER END PIECE  
RIGHT SIDE
- 2 - SUPPORT UPRIGHT  
FOR INTERNAL GLASS
- 3 - INTERNAL FIXING  
SCREW

**IMPORTANT:** As from production week 39 of 2007 (serial no. 739XXXXX) to remove the lower left end piece, you no longer need to remove the external screw, just unscrew the new screw fitted in the internal part as for the lower right end piece indicated in Fig. 191.

#### 2.11.11 - EXTRACTING THE LOWER END PIECES

Extract the lower end pieces with force, once you have removed the internal glass and the end piece fixing screws (see Fig. 192).

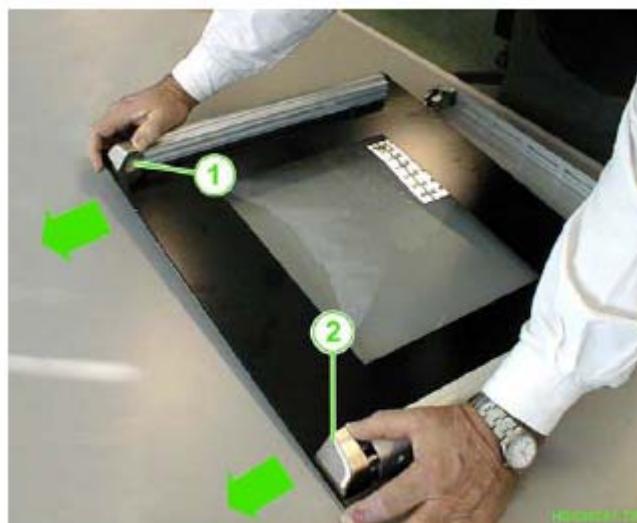


Fig. 192

- 1 - LOWER END PIECE  
LEFT SIDE
- 2 - LOWER END PIECE  
RIGHT SIDE

## 2.11.12 - VIEW OF THE LOWER END PIECE



Fig. 193

1 - LOWER END PIECE

## 2.12 - ADJUSTING THE "HINGED" DOOR ALIGNMENT

To align the door to the front panel (see Fig. 194), once you have extracted the oven from its compartment - even partially - simply turn the adjustment screw (see Fig. 195 Pos.1) in the following sequence:

- 1 - Loosen the two upper screws (see Chapter 2.12.1).
- 2 - Turn the adjustment screw until the door is aligned with the front panel, keeping the door open during the adjustment procedure (see Chapter 2.12.2).
- 3 - Tighten the two upper screws (see Fig. 195 Pos. 1 and 2).



Fig. 194

### 2.12.1 - LOOSENING THE FIXING SCREWS



Fig. 195

- 1 - FIXING SCREW  
UPPER REAR
- 2 - FIXING SCREW  
UPPER FRONT
- 3 - ADJUSTMENT SCREW  
FOR DOOR ALIGNMENT

## 2.12.2 - DOOR ALIGNMENT ADJUSTMENT SCREW

Fig. 196

- 3 - ADJUSTMENT SCREW FOR DOOR ALIGNMENT
- 4 - DOOR OPEN DURING ADJUSTMENT

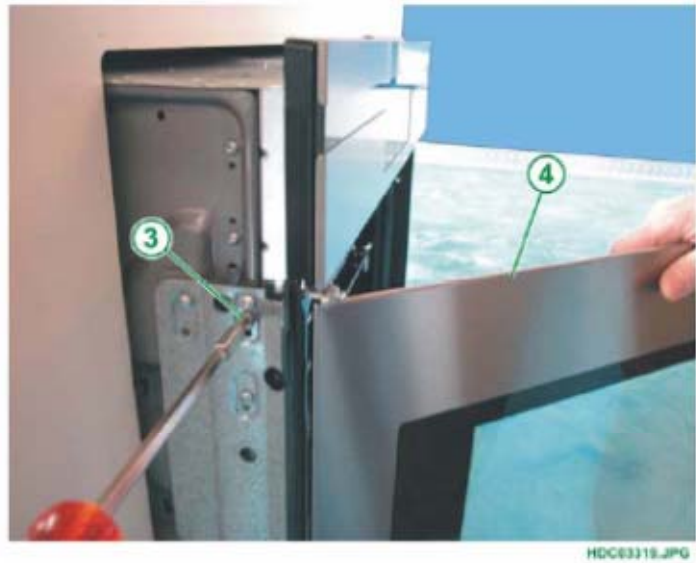


Fig. 197





Unscrew the adjustment screw to lower the door (see Fig.197 and 198).

Fig. 198



Tighten the adjustment screw to raise the door (see Fig. 197 and 199).

Fig. 199



## 2.13 - MANUAL DOOR RELEASE IN PYROLYTIC OVENS

To release the door manually on Access Plus ovens, turn the hook fixing screw or lift up the hook (depending on the door lock type, see chapters 2.13.3 and 2.13.4) through the hole featured on the oven front part.

### 2.13.1 - POSITION OF THE LOCK HOLE ON MODELS WITH TRADITIONAL OPENING AND LEFT "HINGED" DOOR

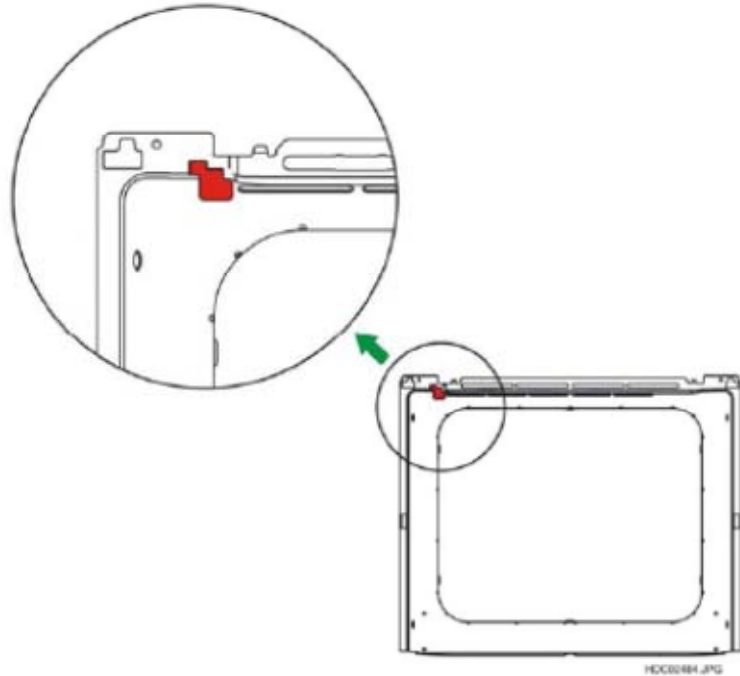


Fig. 200

### 2.13.2 - POSITION OF THE LOCK HOLE ON MODELS WITH RIGHT "HINGED" DOOR

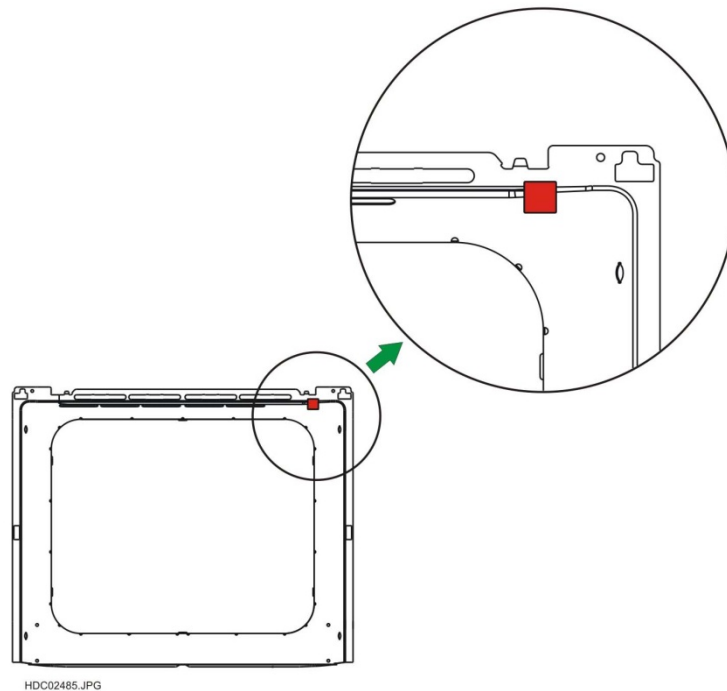


Fig. 201

### 2.13.3 - RELEASE ON MODELS WITH "METEOR" DOOR LOCK

To release the door manually on Access Plus ovens with "METEOR" door lock, turn the hook fixing screw through the hole featured on the oven front part (see chapters 2.13.1 and 2.13.2).

- 1 - Insert a 3 mm cross screwdriver into the hole to unscrew the hook fixing screw.
- 2 - Unscrew the hook fixing screw, so that the lock hook lifts up and unlocks the door (see Fig. 202).
- 3 - Check that the door lock is functioning and replace it if it is faulty (see Service Manual Troubleshooting 599371484).

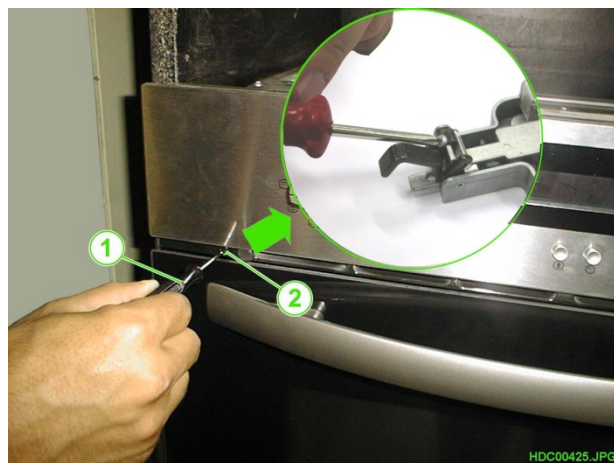


Fig. 202

- 1 - 3 mm CROSS SCREWDRIVER
- 2 - HOLE TO ACCESS THE RELEASE SCREW

#### 2.13.4 - RELEASE ON MODELS WITH “ELTEK” DOOR LOCK

To release the door manually on Access Plus ovens with "ELTEK" door lock, directly move the hook through the hole featured on the oven front part (see chapters 2.13.1 and 2.13.2).

- 1 - Insert a 3 mm screwdriver into the hole to lift up the lock hook by about 3 mm to allow the door lock to be released (see Fig. 203).
- 2 - Check that the door lock is functioning and replace it if it is faulty (see Service Manual Troubleshooting 599371484).

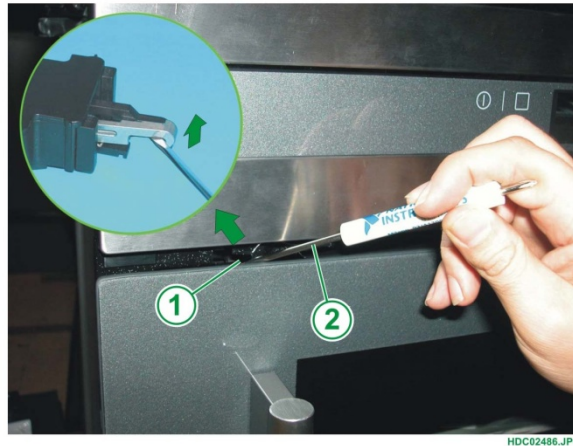


Fig. 203

- 1 - 3 mm PHILIPS SCREWDRIVER
- 2 - HOLE TO ACCESS THE DOOR LOCK HOOK

## 2.14 - THERMAL GLAZING

“Thermal Glazing” are special oven glass panes which undergo a special treatment on one side of the pane.

This treatment allows the glass to provide improved heat insulation (higher temperature reduction on the external side of the door).

When assembling the glass on the oven door, you must make sure that the treated glass pane is positioned facing the oven interior.

If the glass pane is positioned the other way around, the efficiency of the thermal insulation is drastically reduced.

To recognise the side which has been treated on glazing without silk-screen printing, measure the resistance, since the thermal side is conductive.

### RECOGNISING THE SIDE WITH THERMAL TREATMENT

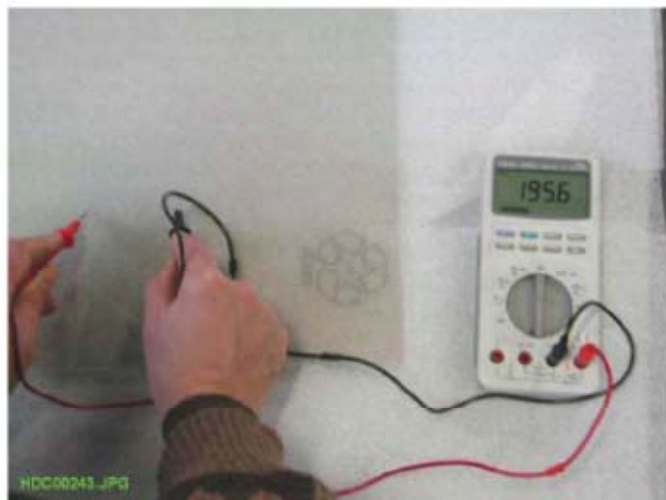
Fig. 204

Using an ohmmeter, measure the side without the thermal treatment and the resistance should read infinite. (silk-screen printed side)



Fig. 205

Using an ohmmeter, measure the side with the heat treatment and the resistance should read approximately 200 ohm. (non silk-screen printed side)





## 2.15 - REMOVING THE FRONT PANEL ON NORMAL OVENS

To access the oven front panel after removing the door from the oven, dismantling the control panel (see fig. 7, page 8,) and dismantling the front panel seal:

- 1 - Unfasten the 6 front panel fixing screws on the front (for views of the screws, see Fig. 206 and 207).

Fig. 206

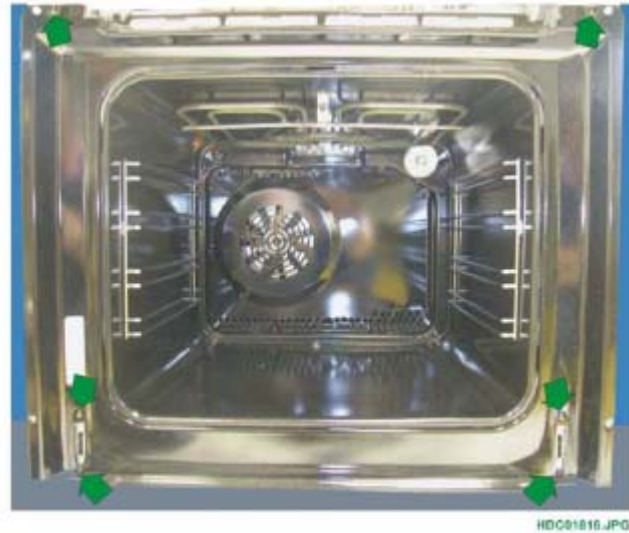


Fig. 207

- 1 - UPPER FIXING SCREW
- 2 - OVEN FRONT PANEL

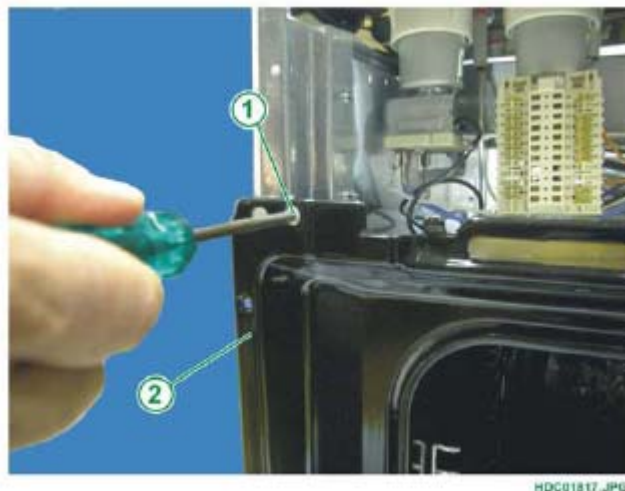
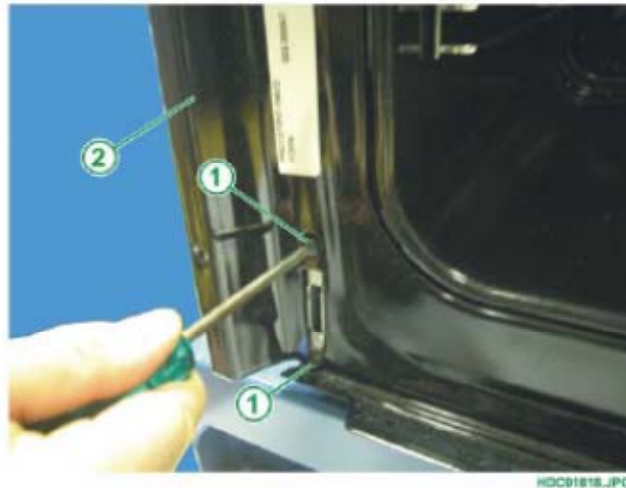


Fig. 208

- 1 - LOWER FIXING SCREWS
- 2 - OVEN FRONT PANEL



2 - Unfasten the 4 side fixing screws (2 on each side see Fig. 209 and 210).

Fig. 209



Fig. 210

- 1 - SIDE FIXING SCREW.
- 2 - OVEN FRONT PANEL.



3 - Unscrew the front panel fixing screw in the lower part of the oven (see Fig. 211 and 212).

Fig. 211

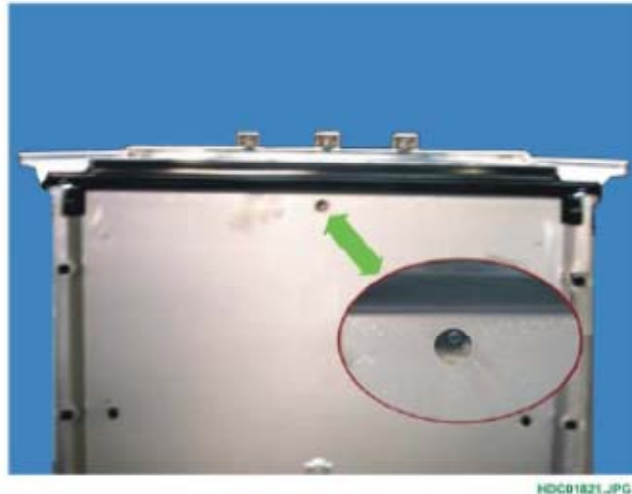
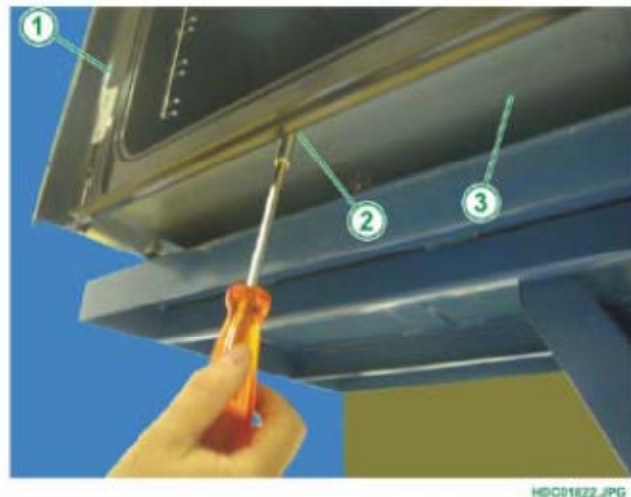


Fig. 212

- 1 - OVEN FRONT PANEL
- 2 - LOWER FIXING SCREW
- 3 - OVEN UNDERSIDE



4 - Remove the front panel.

To reposition the front panel:

- 1 - First position the upper part of the front panel
- 2 - Then insert the front panel completely
- 3 - First insert the external casing front fixing screws, followed by the oven liner fixing screws.

**IMPORTANT:** Before inserting the fixing screws, move the front panel until the holes are aligned, and if necessary raise the oven liner slightly.

## 2.16 - REMOVING THE FRONT PANEL ON PYROLYTIC OVENS

To access the oven front panel after removing the door from the oven, dismantling the control panel (see fig. 7, page 8,) and dismantling the front panel seal:

- 1 - Unfasten the 6 front panel fixing screws on the front (for views of the screws, see Fig. 213, 214 and 215).

Fig. 213

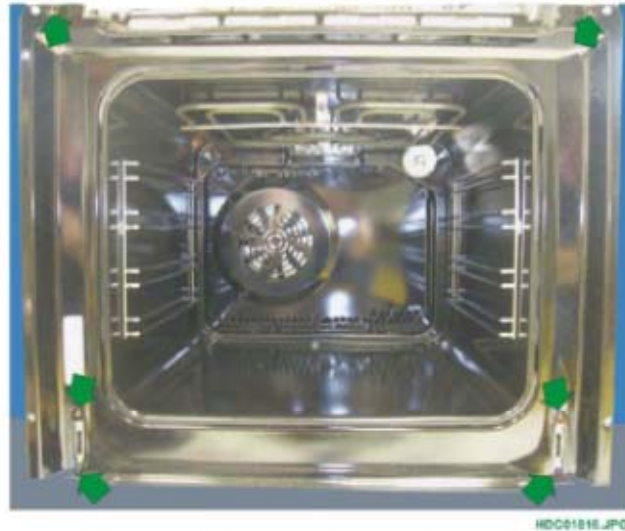


Fig. 214

- 1 - UPPER FIXING SCREW
- 2 - OVEN FRONT PANEL

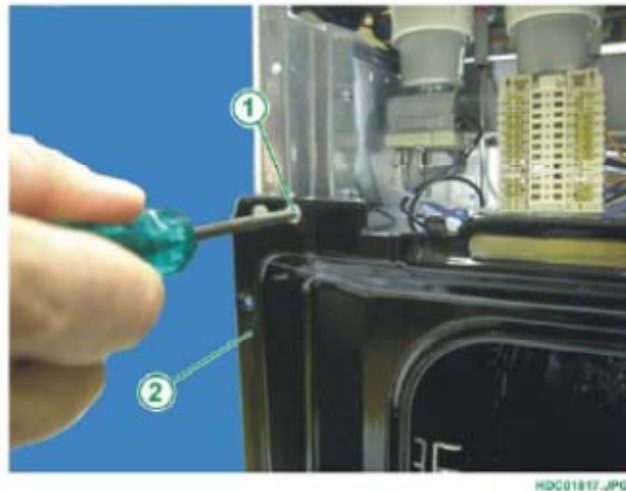


Fig. 215

- 1 - LOWER FIXING SCREWS
- 2 - OVEN FRONT PANEL



HDC01818.JPG

2 - Unfasten the 4 side fixing screws (2 on each side see Fig. 216 and 217).

Fig. 216



HDC01818.JPG

Fig. 217

- 1 - SIDE FIXING SCREW.
- 2 - OVEN FRONT PANEL.



HDC01820.JPG



3 - Unscrew the front panel fixing screw in the lower part of the oven (see Fig. 218 and 219).

Fig. 218

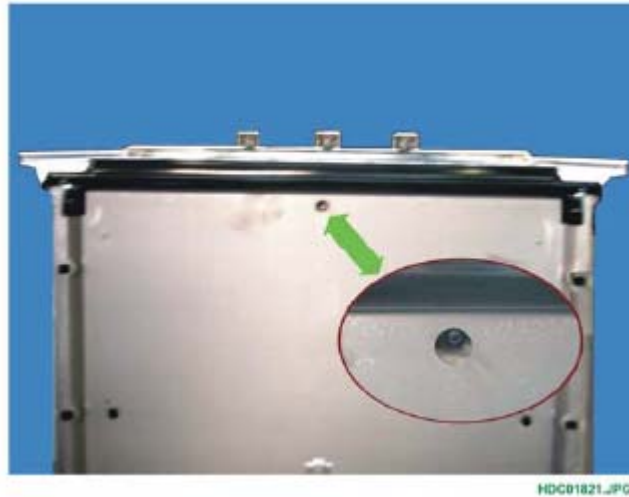
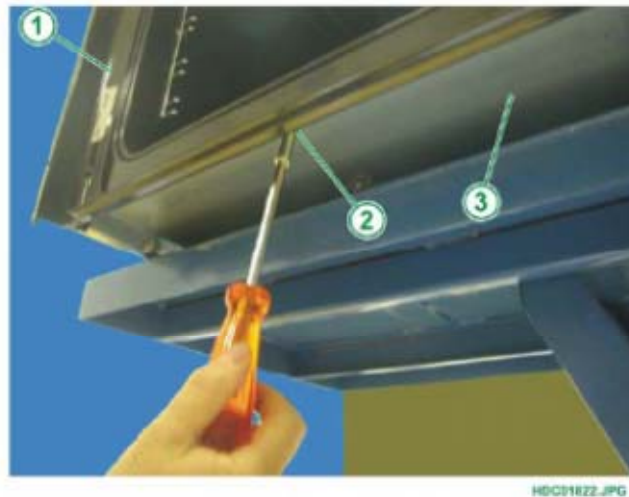


Fig. 219

- 1 - OVEN FRONT PANEL
- 2 - LOWER FIXING SCREW
- 3 - OVEN UNDERSIDE



4 - Unfasten the 4 fixing screws of the fan deflector (2 on each side) to access the front panel upper fixing screw (see Fig. 220 and 221).

Fig. 220

- 1 - FIXING SCREWS - FAN DEFLECTOR
- 2 - TORX SCREWDRIVER

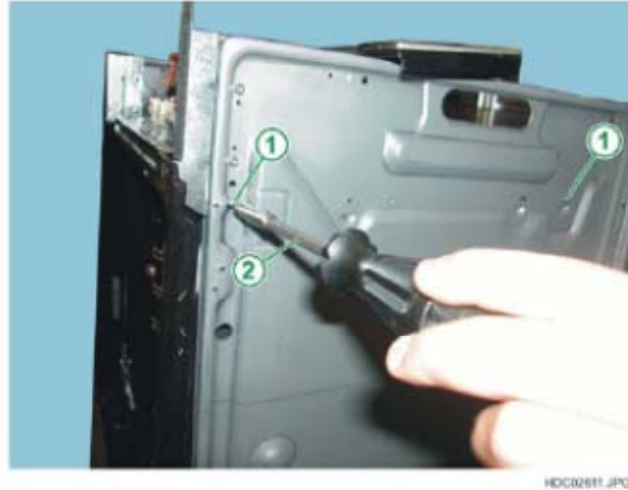


Fig. 221

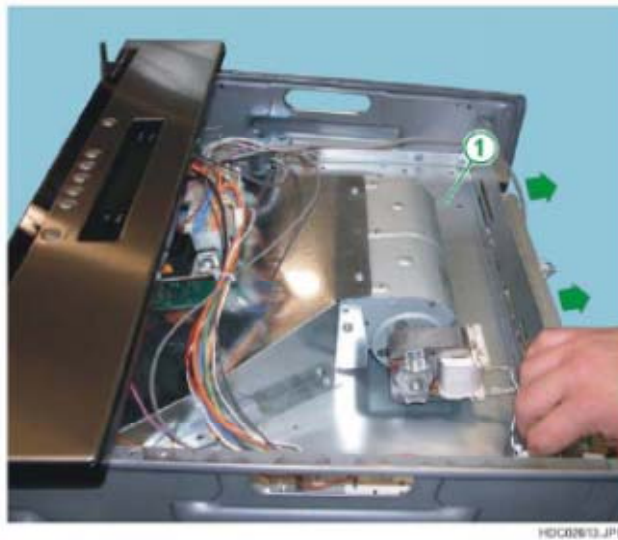
- 1 - FIXING SCREWS - FAN DEFLECTOR



5 - Pull back the fan deflector (see Fig. 222).

Fig. 222

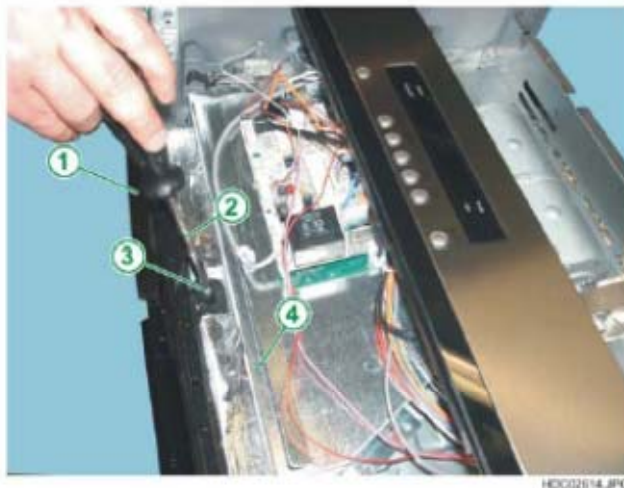
- 1 - FAN DEFLECTOR



6 - Unfasten the front panel upper fixing screw (see Fig. 223).

Fig. 223

- 1 - OVEN FRONT PANEL
- 2 - TORX SCREWDRIVER
- 3 - UPPER FIXING SCREW FOR FRONT PANEL
- 4 - FAN DEFLECTOR



7 - Remove the front panel.

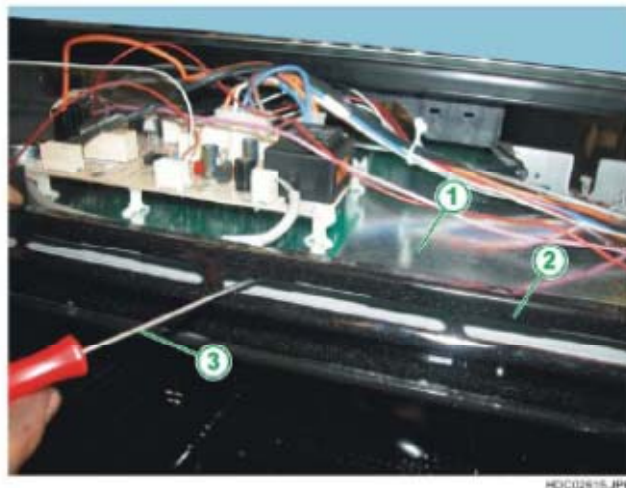
To reposition the front panel:

- 1 - First position the upper part of the front panel
- 2 - Then insert the front panel completely
- 3 - First insert the external casing front fixing screws, followed by the oven liner fixing screws.
- 4 - Reposition the fan deflector, making sure you insert the front edge of the deflector into the correct seat, with the aid of a Philips screwdriver if necessary (see Fig. 224).
- 5 - Replace the fixing screws on the fan deflector

**IMPORTANT:** Before inserting the fixing screws, move the front panel until the holes are aligned, and if necessary raise the oven liner slightly.

Fig. 224

- 1 - FAN DEFLECTOR
- 2 - OVEN FRONT PANEL
- 3 - TORX SCREWDRIVER



## 2.17 - DISMANTLE HINGE SUPPORT WITH SOFT CLOSURE SYSTEM

In order to dismantle the hinge support with soft closure system, positioned on the left:

- 1 - Dismantle the oven front panel, see Chapter 2.15 and 2.16
- 2 - Slacken the support fixing screws on the left side of the oven (see Fig. 225).
- 3 - Remove the hinge support inwards (see Fig. 226).

Fig. 225

- 1 - FIXING SCREW  
UPPER PART OF THE  
HINGE SUPPORT
- 2 - FIXING SCREW  
LOWER PART OF THE  
HINGE SUPPORT

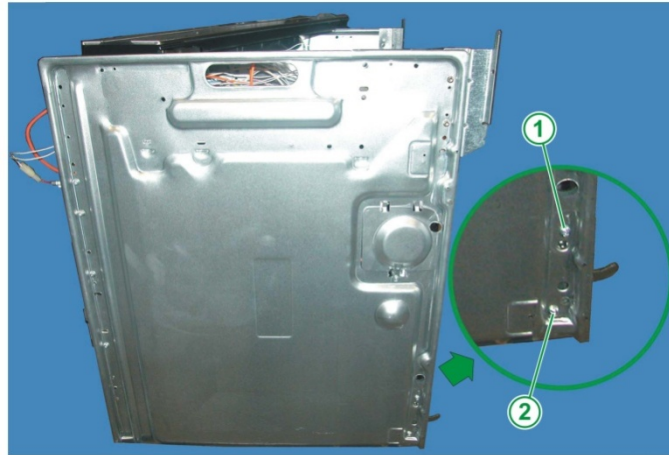


Fig. 226

- 1 - LEFT SIDE
- 2 - HINGE SUPPORT
- 3 - OVEN CAVITY

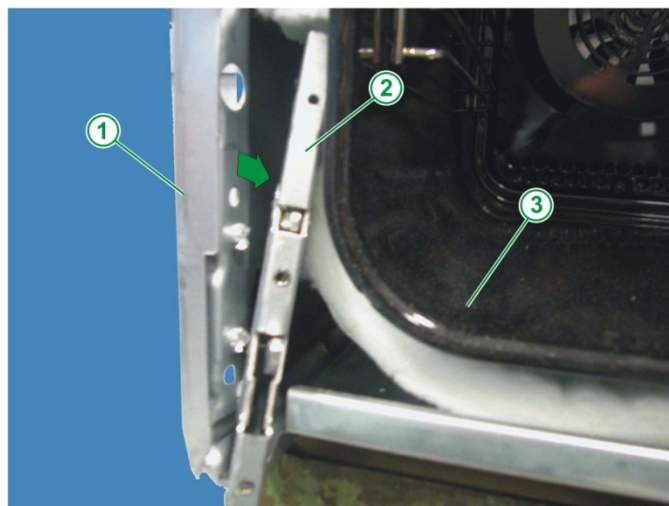
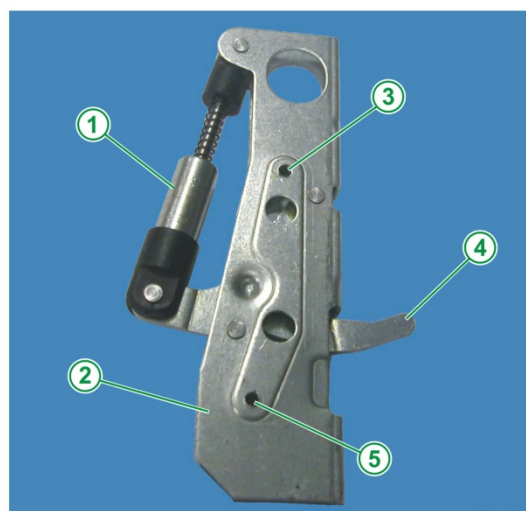


Fig. 227

- 1 - SYSTEM PISTON  
SOFT OPENING
- 2 - HINGE SUPPORT
- 3 - UPPER SCREW FIXING  
HOLE
- 4 - CONTROL ARM  
HINGE
- 5 - LOWER SCREW FIXING  
HOLE



## 2.18 - GAS HOB SECTION WITH FLEXIBLE PIPES

The gas hob with flexible pipes is positioned in the upper part of the oven.  
To access the components of the hob and the upper components of the oven, it is necessary to extract the hob-oven assembly from its built-in compartment.

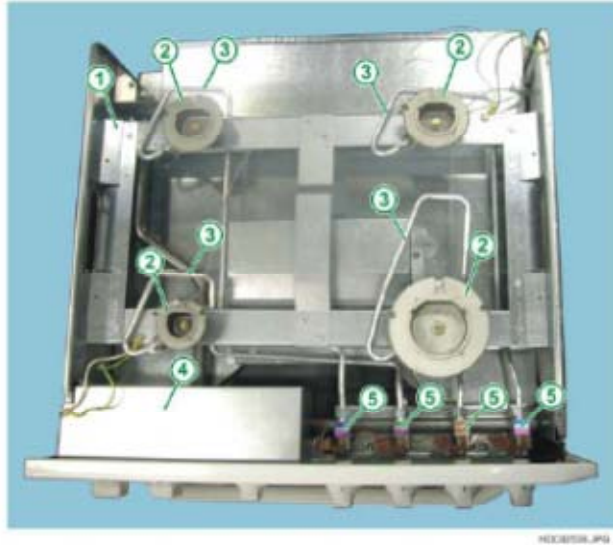


Fig. 228

- 1 - GAS HOB FRAME
- 2 - GAS BURNER
- 3 - BURNER SUPPLY PIPE
- 4 - CONTROL PROTECTION BOX
- 5 - GAS COCK

### 2.18.1 - HOB EXTENSION

The flexibility of the gas supply pipes for the gas hob makes it possible to extend the hob upwards in order to adapt it to the built-in compartment.



Fig. 229



## 2.18.2 - REMOVING THE CONTROL PROTECTION BOX

To access the timer, the function selector, the oven thermostat and the indicator lights, you need to remove the control protection box by unscrewing the two fixing screws (see Fig. 230 and 231).

Fig. 230

- 1 - CONTROL PROTECTION BOX
- 2 - FIXING SCREWS - FOR THE BOX + EARTH CONNECTION
- 3 - FIXING SCREWS FOR THE BOX
- 4 - TORX SCREWDRIVER
- 5 - BURNER IGNITION MICRO
- 6 - GAS BURNER COCK

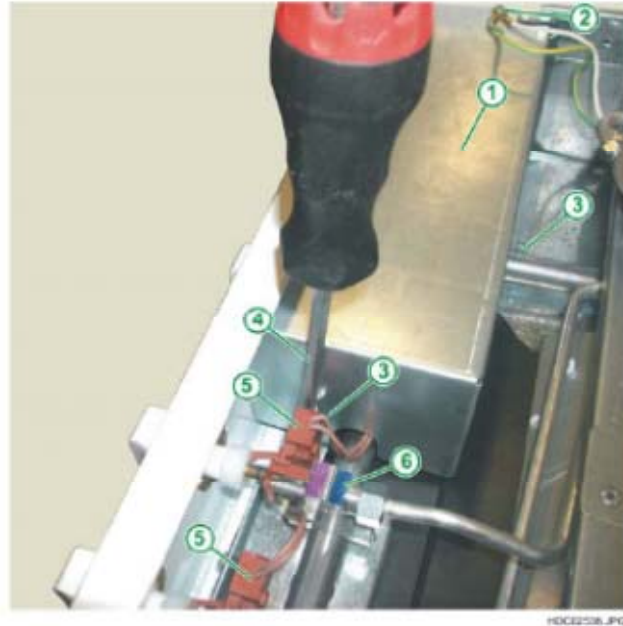
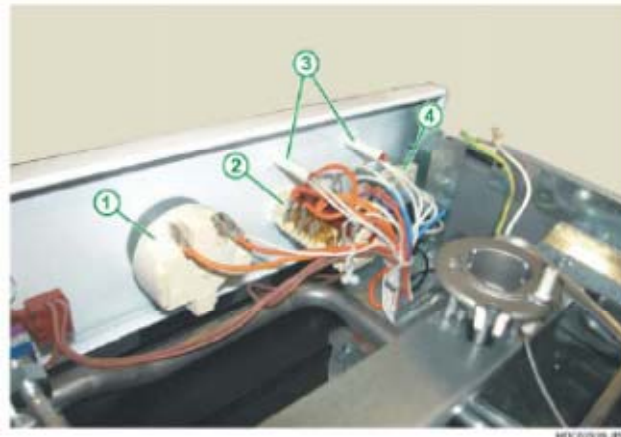


Fig. 231

- 1 - TIMER
- 2 - FUNCTION SELECTOR
- 3 - INDICATOR LIGHTS
- 4 - OVEN THERMOSTAT



### 2.18.3 - REMOVING THE TANGENTIAL FAN PROTECTION

To access the tangential cooling fan, you need to remove the tangential fan protection box by unscrewing the 4 screws (see Fig. 232, 233 and 234).

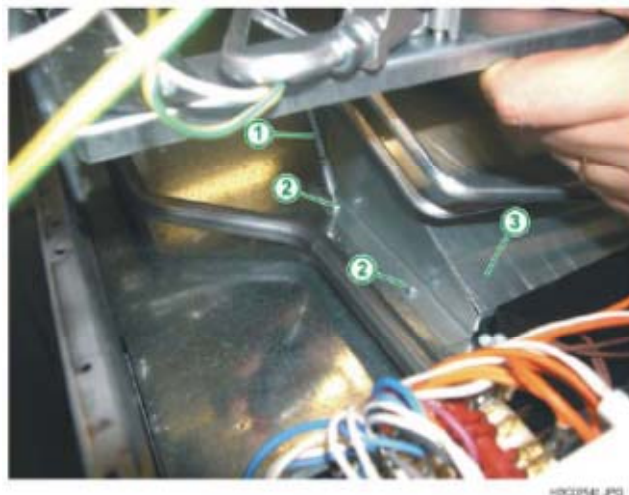
Fig. 232

- 1 - GAS BURNER
- 2 - TANGENTIAL FAN PROTECTION BOX
- 3 - FIXING SCREWS FOR THE BOX, LEFT SIDE
- 4 - TORX SCREWDRIVER



Fig. 233

- 1 - TORX SCREWDRIVER
- 2 - FIXING SCREWS FOR THE BOX, RIGHT SIDE
- 3 - TANGENTIAL FAN PROTECTION BOX



To remove the fan protection box, once you have removed the screws:

- 1 - Lift up the box at the front (see Fig. 234)

Fig. 234

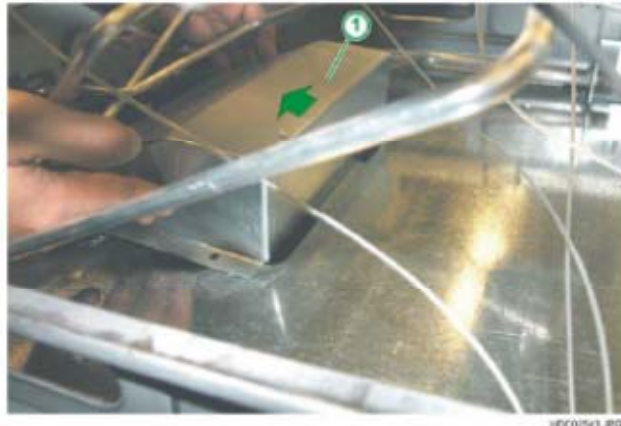
- 1 - TANGENTIAL FAN PROTECTION BOX



2 - Move the box towards the front (see Fig. 235).

Fig. 235

1 - TANGENTIAL FAN PROTECTION BOX



3 - Lift the box upwards (see Fig. 236).

Fig. 236

1 - TANGENTIAL FAN PROTECTION BOX



## 2.18.4 - REMOVING THE TANGENTIAL COOLING FAN

To remove the tangential cooling fan, once you have removed the protection box:

- 1 - Unfasten the two side screws (see Fig. 237, 238 and 239)
- 2 - Disconnect the connection wires.

Fig. 237

- 1 - PLASTIC FAN BODY
- 2 - FIXING SCREWS -
- 3 - ELECTRIC CONNECTIONS
- 4 - FAN MOTOR

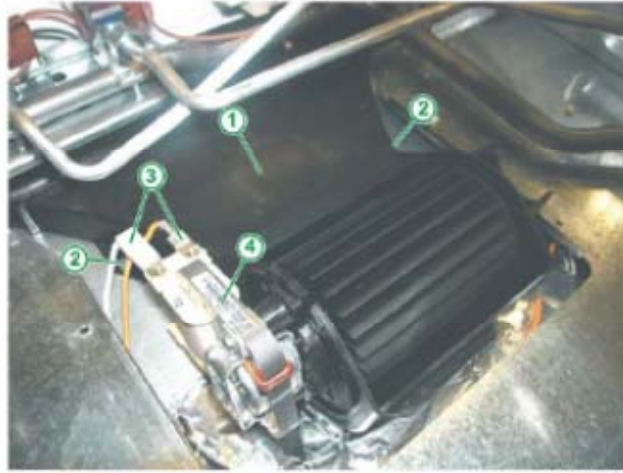


Fig. 238

- 1 - ELECTRIC CONNECTIONS
- 2 - TORX SCREWDRIVER
- 3 - PLASTIC FAN BODY
- 4 - FIXING SCREW - RIGHT SIDE

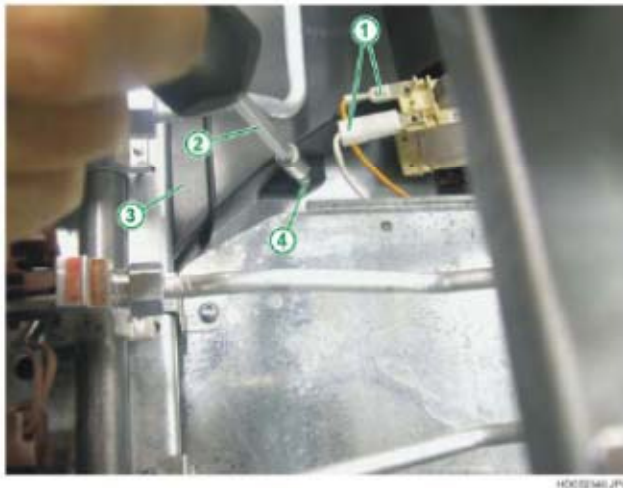
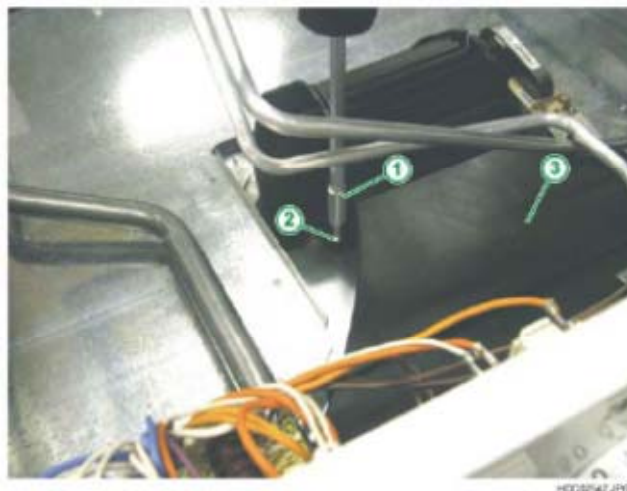


Fig. 239

- 1 - TORX SCREWDRIVER
- 2 - FIXING SCREW - LEFT SIDE
- 3 - PLASTIC FAN BODY





### 2.18.5 - REMOVING THE GAS SUPPLY PIPES

To remove the gas supply pipes, once you have extracting the oven from its built-in compartment, just unscrew the pipe fixing nuts using a 12 mm key for the burner and a 15 mm one for the cock (see Fig. 240 and 241).

Fig. 240

- 1 - GAS SUPPLY PIPES
- 2 - PIPE-COCK FIXING NUT (15 mm)
- 3 - GAS COCK
- 4 - BURNER IGNITION MICRO

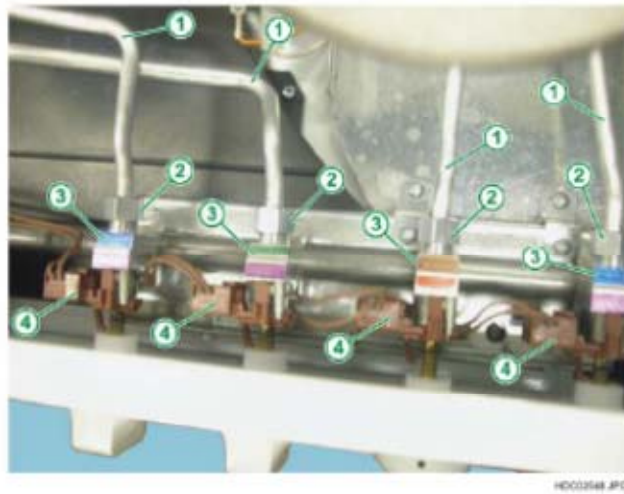
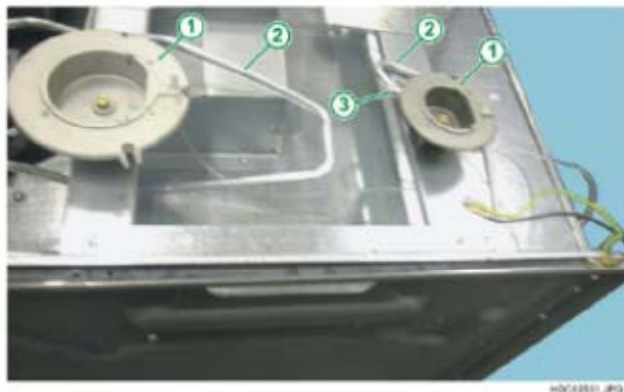


Fig. 241

- 1 - GAS BURNERS
- 2 - GAS SUPPLY PIPES
- 3 - PIPE-COCK FIXING NUT (12 mm)



**IMPORTANT:** After positioning the gas supply pipes, perform a test to check for any possible gas leaks.



## 2.18.6 - REMOVING THE GAS RAMP

To remove the ramp:

- 1 - Slide off the knobs from the cocks (see Fig. 242).



Fig. 242

- 2 - Remove the gas connection pipes (see Chapter entitled 2.17.5 - REMOVING THE GAS SUPPLY PIPES).
- 3 - Unscrew the ramp fixing screws at the top (see Fig. 243 and 244).

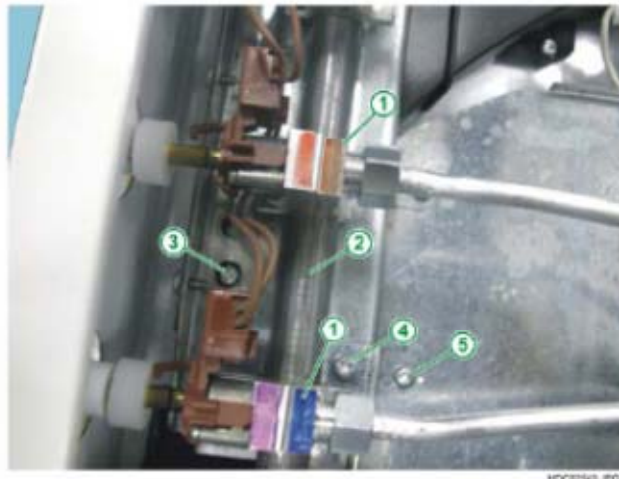


Fig. 243

- 1 - GAS COCK
- 2 - GAS RAMP
- 3 - RAMP UPPER RIGHT  
FIXING SCREW
- 4 - RAMP - FIXING BRACKET  
FIXING SCREW
- 5 - FIXING BRACKET -  
DEFLECTOR  
FIXING SCREW



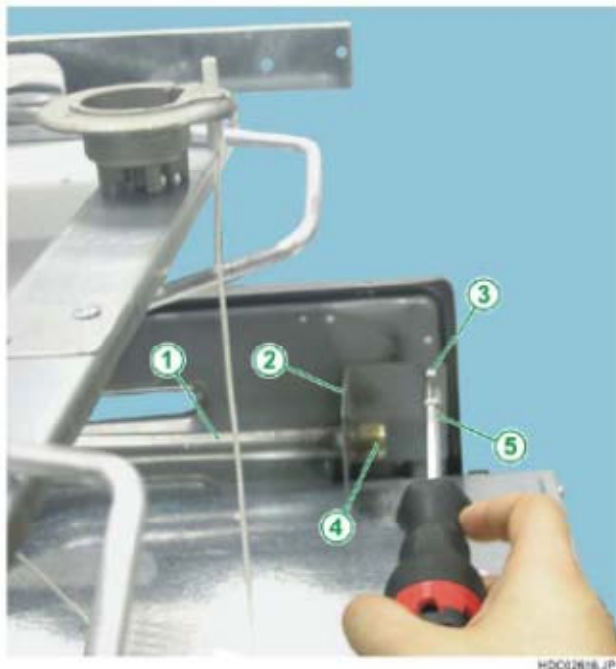
Fig. 244

- 1 - GAS COCK
- 2 - GAS RAMP
- 3 - UPPER LEFT RAMP  
FIXING SCREW

4 - Unscrew the 2 gas connection support bracket fixing screws (see Fig. 245).

Fig. 245

- 1 - GAS RAMP
- 2 - GAS CONNECTION SUPPORT FIXING BRACKET
- 3 - FIXING SCREW - SUPPORT FIXING BRACKET
- 4 - GAS SUPPLY CONNECTION
- 5 - TORX SCREWDRIVER



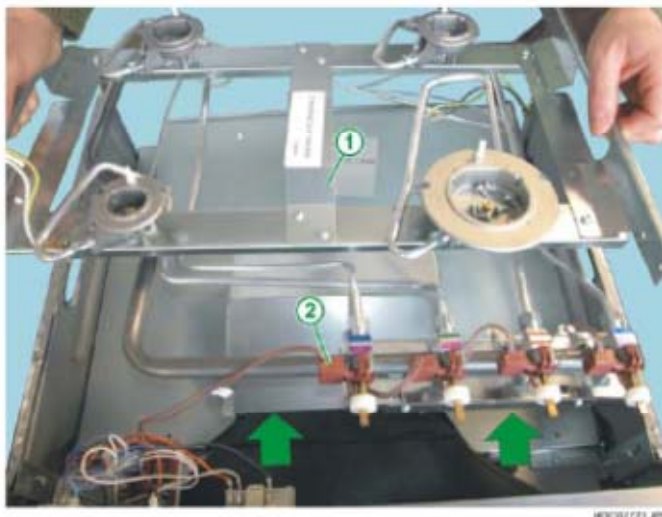
### 2.17.7 - REMOVING THE HOB ASSEMBLY

To remove the hob assembly:

- 1 - Remove the control protection box by unscrewing the 4 fixing screws (see chapter 2.17.2).
- 2 - Remove the 4 ramp fixing screws (see chapter 2.17.6).
- 3 - Remove the 2 gas connection fixing screws (see chapter 2.17.6).
- 4 - Extract the hob assembly

Fig. 246

- 1 - HOB ASSEMBLY
- 2 - IGNITION MICRO SWITCH ASSEMBLY



## 2.18.8 - REMOVING THE GAS COCKS

To remove the gas cocks:

- 1 - Remove the ramp (see Chapter 2.17.6 entitled REMOVING THE RAMP).
- 2 - Unfasten the cock fixing screws (see Fig. 247).

Fig. 247

- 1 - GAS SUPPLY PIPE TO BURNER
- 2 - RAMP ASSEMBLY FIXING BRACKET
- 3 - GAS RAMP
- 4 - BRACKET FIXING SCREWS
- 5 - FIXING SCREWS FOR THE COCKS
- 6 - COCK FIXING BASE
- 7 - COCK CONTROL PIN

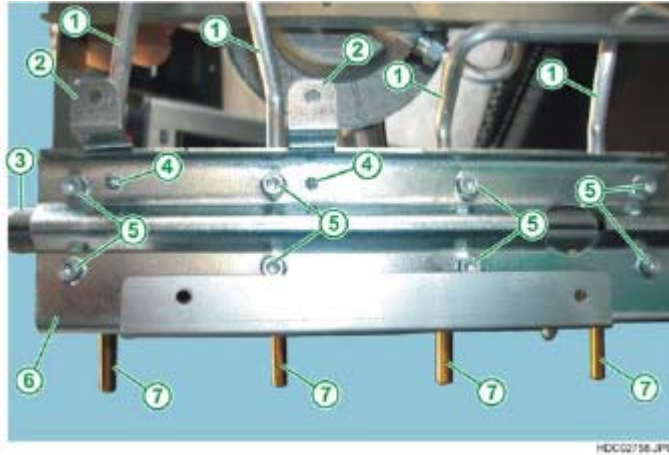
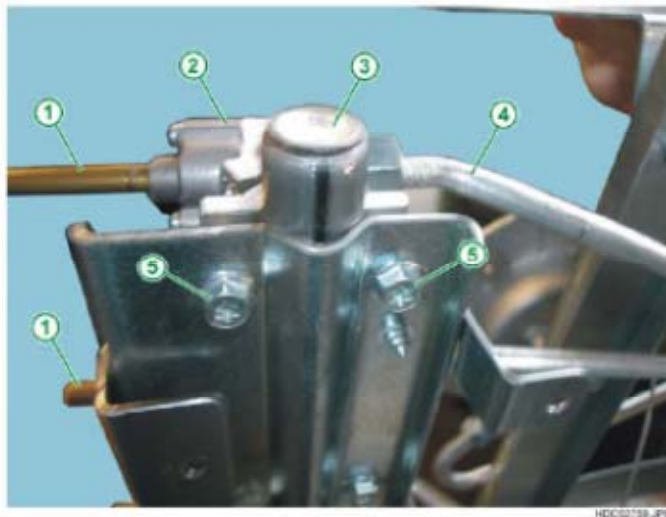


Fig. 248

- 1 - COCK CONTROL PIN
- 2 - COCK
- 3 - GAS RAMP
- 4 - GAS SUPPLY PIPE TO BURNER
- 5 - FIXING SCREWS FOR THE COCKS



**IMPORTANT:** After repositioning the gas cocks perform a test to check for any possible gas leaks.

### 2.18.9 - REMOVING THE IGNITION MICRO ASSEMBLY

To remove the ignition micro switch assembly:

- 1 - Remove the hob assembly from the oven (see Chapter 2.17.7).
- 2 - Release the various micro switches from the related cock using a Philips screwdriver (see Fig. 249).
- 3 - Detach the the connection wires from the micro assembly.

Fig. 249

- 1 - PHILIPS SCREWDRIVER
- 2 - COCK
- 3 - IGNITION MICRO SWITCH



### 3 - STEAM OVENS

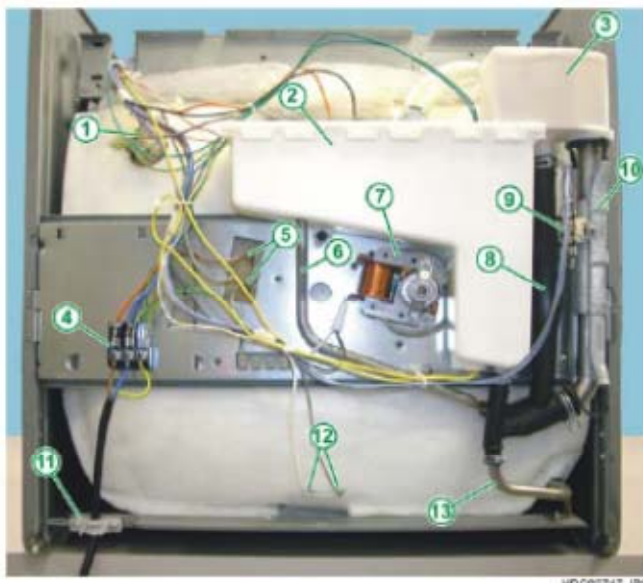
#### 3.1 - REMOVING THE TANK + STEAM GENERATOR ASSEMBLY

To remove the tank + steam generator assembly:

1 - Remove the rear panel (see Fig. 250).

Fig. 250

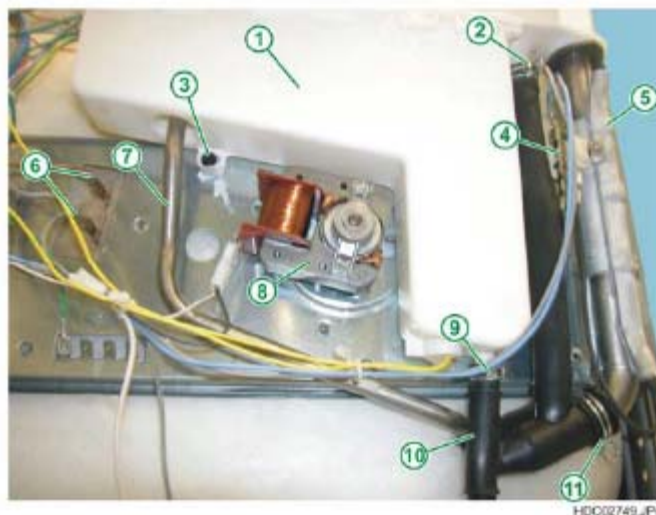
- 1 - LAMPHOLDER
- 2 - WATER TANK
- 3 - EXPANSION CHAMBER
- 4 - TERMINAL BOARD
- 5 - ELECTRICAL CONTACTS FOR CONVECTION HEATING ELEMENT
- 6 - OVERFLOW PIPE
- 7 - CONVECTION FAN
- 8 - SILICONE CONNECTION FOR TANK
- 9 - THERMOSTAT ASSEMBLY - STEAM GENERATOR
- 10 - STEAM GENERATOR
- 11 - CABLE CLAMP
- 12 - ELECTRICAL CONTACTS FOR BOTTOM HEATING ELEMENT
- 13 - WATER DRAIN PIPE



2 - Unfasten the 2 tank assembly fixing screws (see Fig. 251 and 252).

Fig. 251

- 1 - WATER TANK
- 2 - FIXING CLAMP - SILICONE CONNECTION - EXPANSION CHAMBER
- 3 - TANK FIXING SCREW
- 4 - THERMOSTAT ASSEMBLY - STEAM GENERATOR
- 5 - STEAM GENERATOR
- 6 - ELECTRICAL CONTACTS FOR CONVECTION HEATING ELEMENT
- 7 - OVERFLOW PIPE
- 8 - CONVECTION FAN MOTOR
- 9 - FIXING CLAMP - SILICONE CONNECTION - TANK
- 10 - SILICONE CONNECTION -
- 11 - FIXING CLAMP - SILICONE CONNECTION - STEAM GENERATOR





3 - Unscrew the overflow pipe fixing screw (see Fig. 252 and 253).

Fig. 252

- 1 - WATER TANK
- 2 - FIXING SCREW - TANK
- 3 - STEAM GENERATOR ASSEMBLY
- 4 - OVERFLOW PIPE FIXING SCREW
- 5 - FIXING SCREW - STEAM GENERATOR

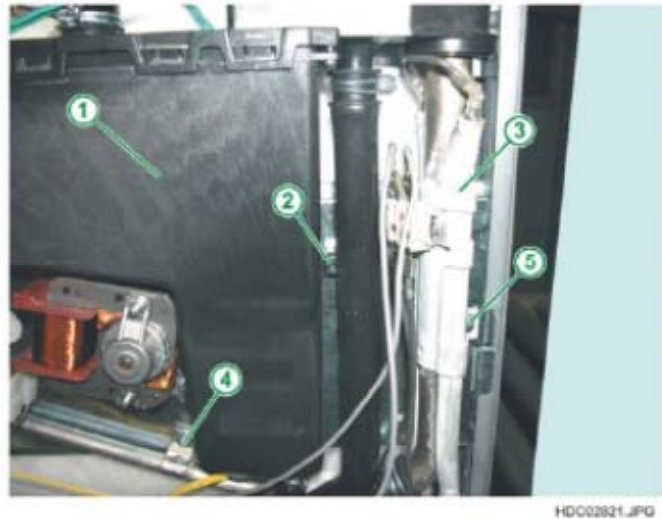
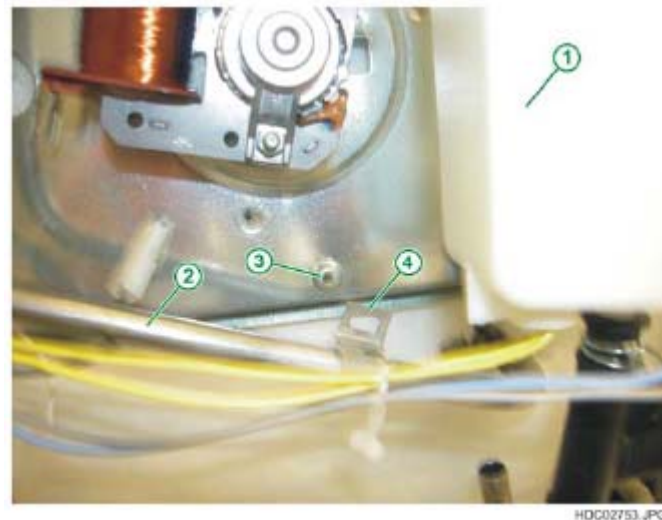


Fig. 253

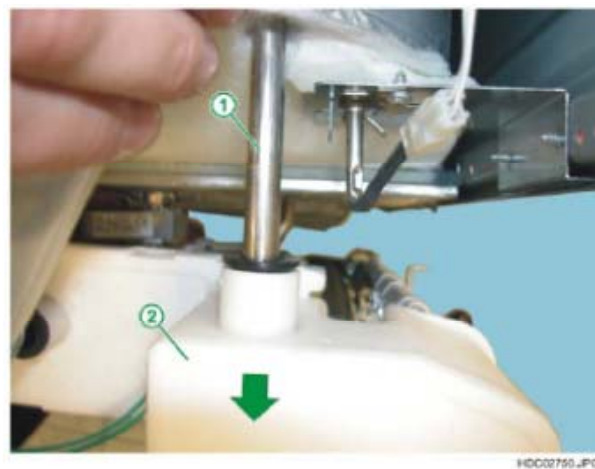
- 1 - WATER TANK
- 2 - OVERFLOW DRAIN PIPE
- 3 - HOLE FOR FIXING SCREW FOR OVERFLOW DRAIN PIPE
- 4 - FIXING CLAMP FOR OVERFLOW DRAIN PIPE



4 - Pull back the assembly to slide off the steam outlet pipe (see Fig. 254).

Fig. 254

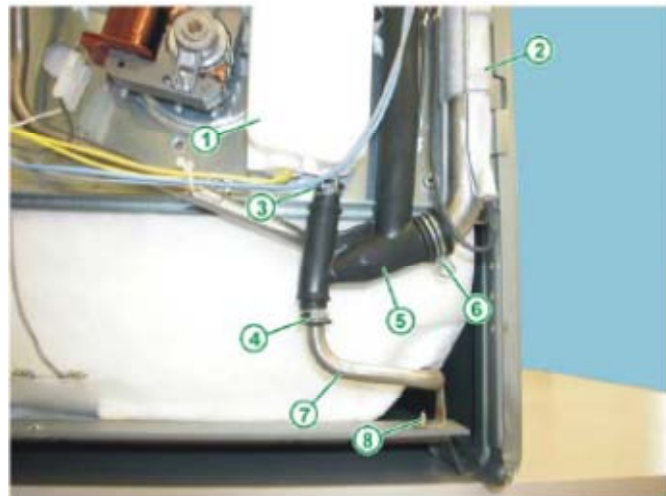
- 1 - STEAM OUTLET PIPE
- 2 - EXPANSION CHAMBER



- 5 - Slide off the water drain pipe from the silicone connection, releasing the fixing clamp with pliers (see Fig. 255).

Fig. 255

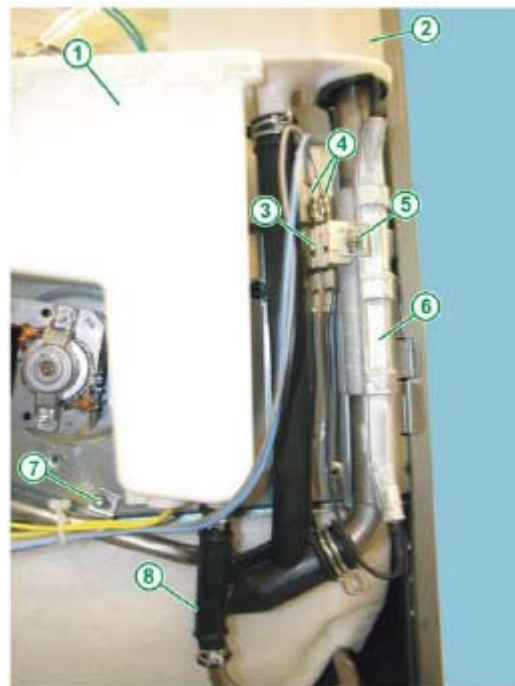
- 1 - WATER TANK
- 2 - STEAM GENERATOR
- 3 - FIXING CLAMP - SILICONE CONNECTION - TANK
- 4 - FIXING CLAMP - SILICONE CONNECTION - DRAIN PIPE
- 5 - SILICONE CONNECTION -
- 6 - FIXING CLAMP - SILICONE CONNECTION - STEAM GENERATOR
- 7 - WATER DRAIN PIPE
- 8 - WATER DRAIN PIPE FIXING SCREW



HDC02752.JPG

Fig. 256

- 1 - WATER TANK
- 2 - EXPANSION CHAMBER
- 3 - THERMOSTAT ASSEMBLY - STEAM GENERATOR
- 4 - ELECTRICAL CONNECTION FOR STEAM GENERATOR ASSEMBLY
- 5 - THERMOSTAT ASSEMBLY FIXING SCREW
- 6 - STEAM GENERATOR
- 7 - OVERFLOW PIPE FIXING SCREW
- 8 - SILICONE CONNECTION -



HDC02751.JPG

### 3.2 - REMOVING THE "REED" LEVEL INDICATOR SWITCHES

To remove the REED switch assembly:

- 1 - Remove the rear panel to access the "Full" and "Empty" indicator REEDs (see Fig. 257 and 258).

Fig. 257

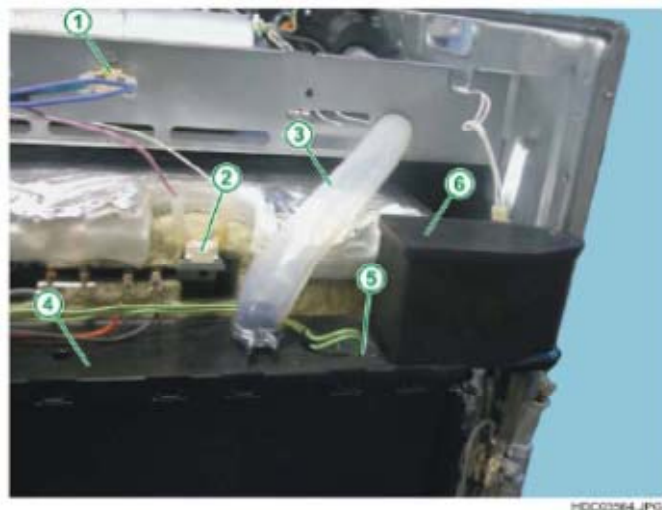
- 1 - WATER FILL PIPE
- 2 - EXPANSION CHAMBER
- 3 - WATER TANK
- 4 - "REED" SWITCH FULL INDICATION
- 5 - CONVECTION FAN MOTOR
- 6 - "REED" SWITCH EMPTY INDICATION



Fig. 258

- 1 - DOOR LOCK THERMOSTAT (\*)
- 2 - FAN THERMOSTAT (\*)
- 3 - WATER FILL PIPE
- 4 - WATER TANK
- 5 - "REED" SWITCH FULL INDICATION
- 6 - EXPANSION CHAMBER

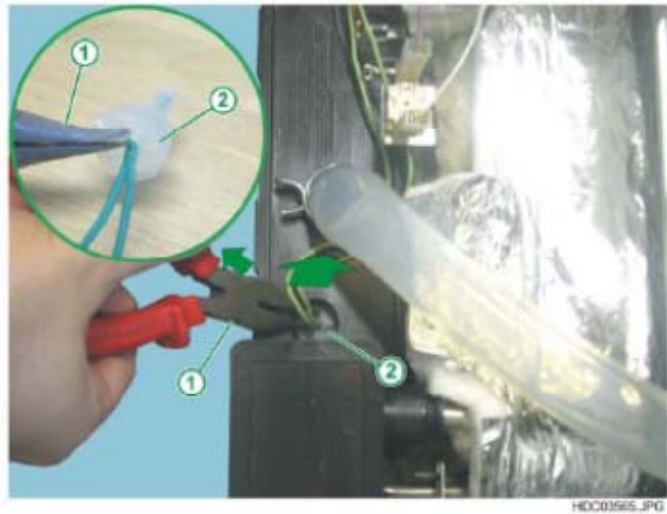
(\*) N.B.: ONLY FEATURED IN PYROLYTIC MODELS



- 2 - Extract the rubber support for the REED switches using long-nose pliers (see Fig. 259).

Fig. 259

- 1 - LONG-NOSE PLIERS  
4 - REED SWITCH SUPPORT  
FULL INDICATION



- 3 - Slide the REED switch + rubber support assembly out from the related housings (see Fig. 260).

Fig. 260

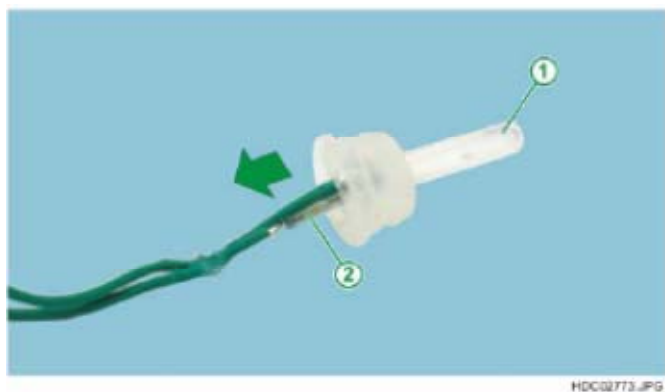
- 1 - "REED" SWITCH



- 4 - Slide the REED switches off the rubber supports (see Fig. 261).

Fig. 261

- 1 - PLASTIC SILICONE SUPPORT  
2 - "REED" SWITCH



### 3.3 - REPOSITIONING THE "REED" LEVEL INDICATOR SWITCHES

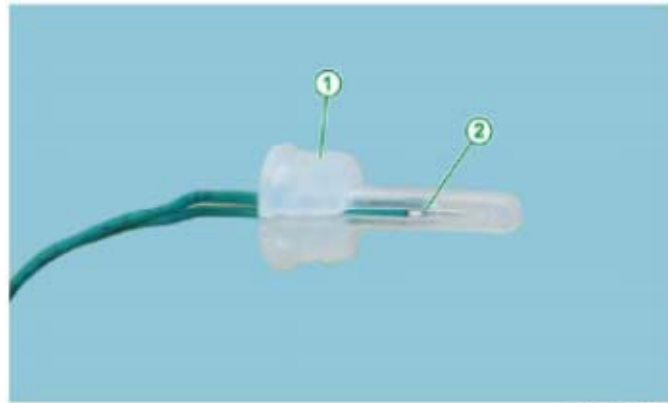
When repositioning the REED switches in their respective silicone rubber support and when repositioning the assembly in the tank, make sure that when re-assembly is complete, the REED switch is fully inserted (see Fig. 263).

If the switch is only partially inserted (see Fig. 258), this could result in false empty or full water level indications.

#### "REED" SWITCH INSERTED **INCORRECTLY**

Fig. 262

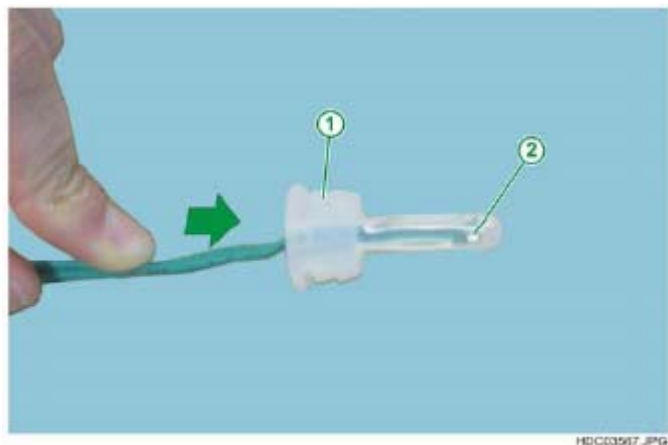
- 1 - SILICONE RUBBER SUPPORT
- 2 - "REED" SWITCH



#### "REED" SWITCH INSERTED **CORRECTLY**

Fig. 263

- 1 - PLASTIC SILICONE SUPPORT
- 2 - "REED" SWITCH





### 3.4 - REMOVING THE WATER TANK

To remove the water tank:

- 1 - Remove the tank + steam generator assembly (see chapter 3.1).

Fig. 264

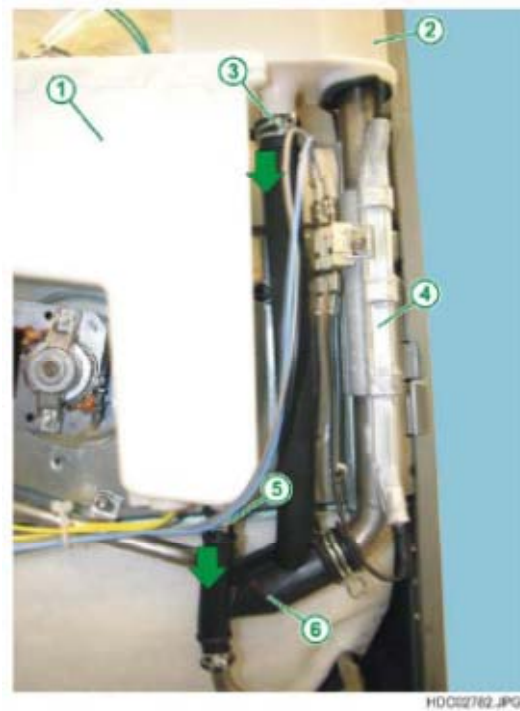
- 1 - WATER TANK
- 2 - FIXING CLAMP - SILICONE CONNECTION - EXPANSION CHAMBER
- 3 - FIXING SCREW - TANK
- 4 - THERMOSTAT ASSEMBLY - STEAM GENERATOR
- 5 - STEAM GENERATOR
- 6 - ELECTRICAL CONTACTS FOR CONVECTION HEATING ELEMENT
- 7 - OVERFLOW PIPE
- 8 - CONVECTION FAN MOTOR
- 9 - FIXING CLAMP - SILICONE CONNECTION - TANK
- 10 - SILICONE CONNECTION
- 11 - FIXING CLAMP - SILICONE CONNECTION - STEAM GENERATOR



- 2 - Slide off the silicone connection from the tank, releasing the fixing clamps with pliers (see Fig. 265).

Fig. 265

- 1 - WATER TANK
- 2 - EXPANSION CHAMBER
- 3 - FIXING CLAMP - SILICONE CONNECTION - EXPANSION CHAMBER
- 4 - STEAM GENERATOR.
- 5 - FIXING CLAMP - SILICONE CONNECTION - TANK.
- 6 - SILICONE CONNECTION



- 3 - Slide the steam outlet pipe for the steam generator assembly out of the expansion chamber (see Fig. 266).

Fig. 266

- 1 - WATER TANK
- 2 - EXPANSION CHAMBER
- 3 - GENERATOR STEAM OUTLET PIPE.
- 4 - STEAM GENERATOR.



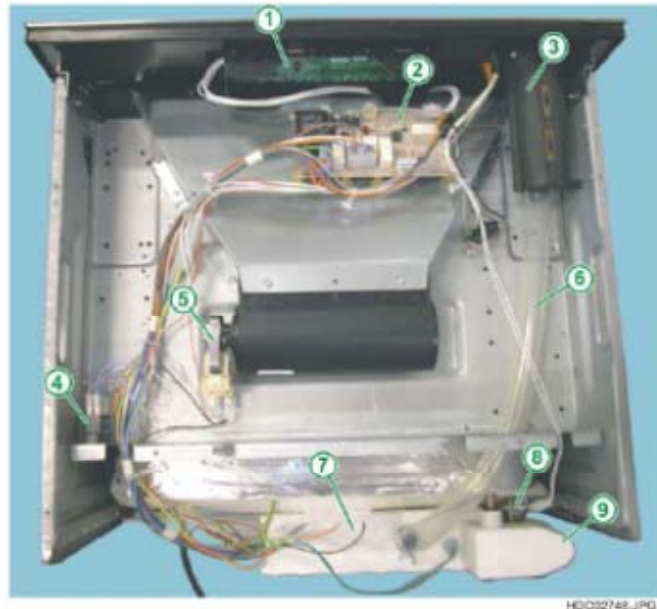
### 3.5 - REMOVING THE WATER FILLER DRAWER AND CONTROL COMPONENTS

To remove the water filler drawer assembly:

- 1 - Remove the top oven cover panel.

Fig. 267

- 1 - CONTROL UNIT - KRONOS
- 2 - POWER BOARD OVC1000
- 3 - WATER FILLER DRAWER
- 4 - STEAM GENERATOR CONTROL RELAY
- 5 - TANGENTIAL COOLING FAN
- 6 - WATER FILL PIPE
- 7 - WATER TANK
- 8 - TEMPERATURE SENSOR
- 9 - EXPANSION CHAMBER



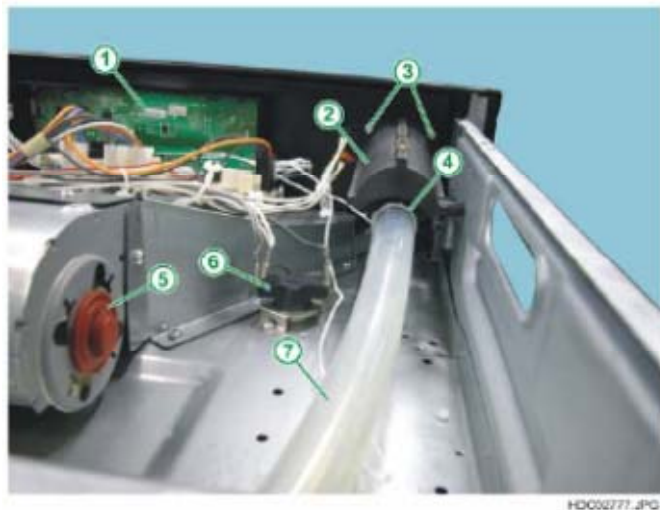
- 2 - Release the water fill pipe retainer clamp and slide the pipe off (see Fig. 268).

- 3 - Unscrew the water filler drawer assembly fixing screws (see Fig. 268).

- 4 - Extract the water filler drawer assembly from inside the oven.

Fig. 268

- 1 - CONTROL UNIT - KRONOS
- 2 - WATER FILLER DRAWER
- 3 - FIXING SCREWS - DRAWER
- 4 - RETAINER CLAMP - WATER FILL PIPE
- 5 - TANGENTIAL FAN
- 6 - SAFETY THERMOSTAT
- 7 - WATER FILL PIPE

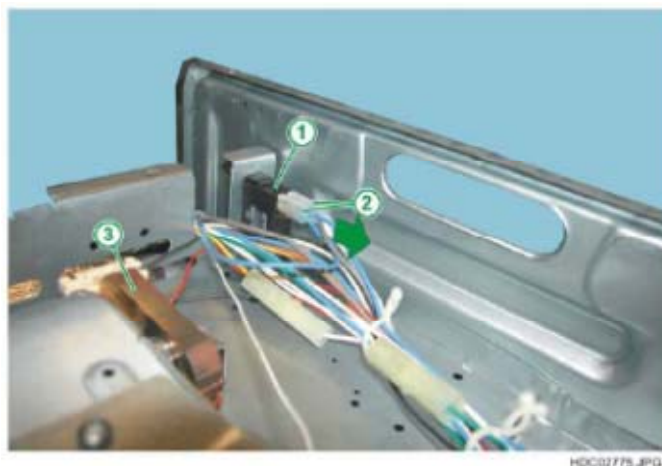


To remove the steam supply relay, proceed as follows:

1 - Detach the connection wires, marking their position.

Fig. 269

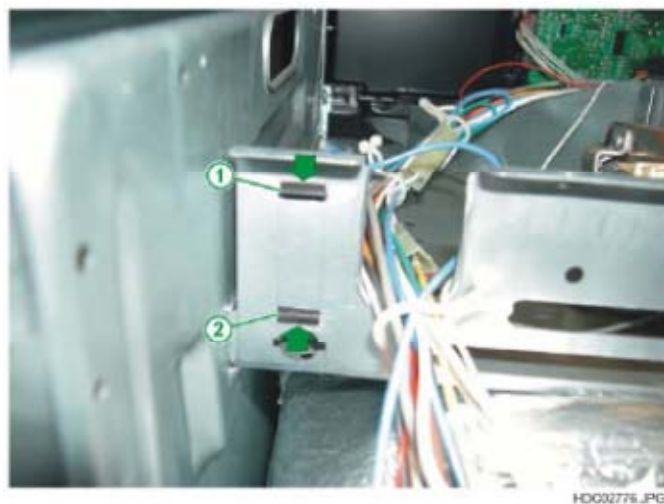
- 1 - STEAM SUPPLY RELAY
- 2 - ELECTRICAL CONNECTIONS TO RELAY
- 3 - TANGENTIAL FAN MOTOR



2 - Release the relay anchor tabs from the support fixing bracket (see Fig. 270).

Fig. 270

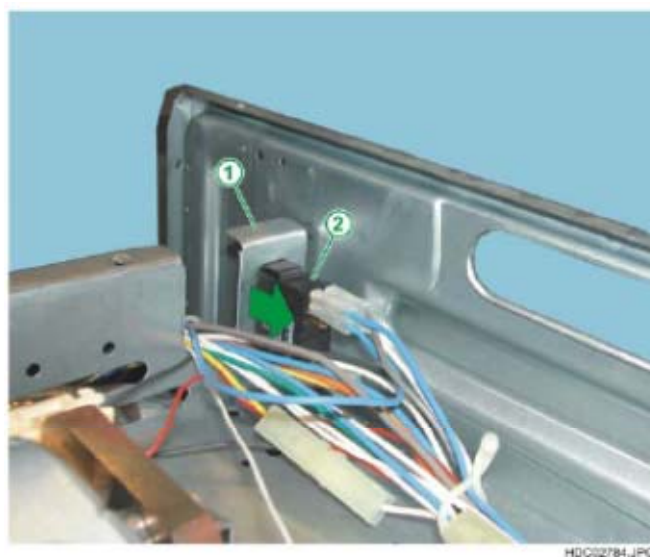
- 1 - FLEXIBLE ANCHOR TAB
- 2 - FIXED ANCHOR TAB



2 - Extract the relay from the front of the oven (see Fig. 271).

Fig. 271

- 1 - RELAY FIXING BRACKET
- 2 - STEAM SUPPLY RELAY



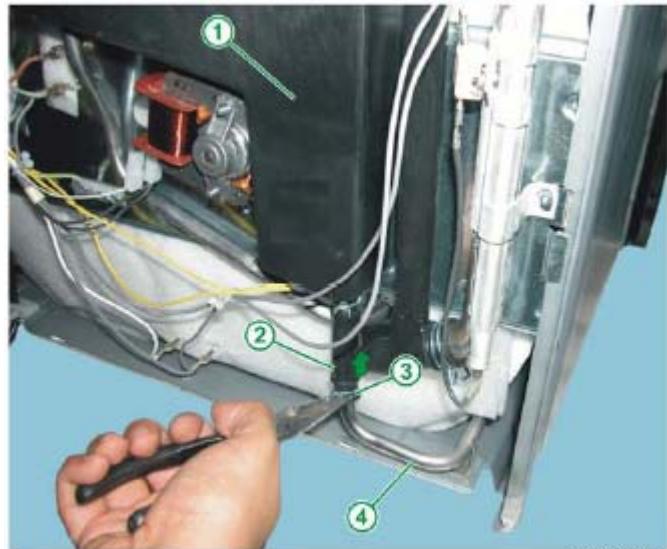
### 3.6 - WATER DRAIN VALVE

To access the water drain valve, proceed as follows:

- 1 - Detach the silicone connection from the water drain pipe, by releasing the retainer clamp.

Fig. 272

- 1 - WATER TANK
- 2 - SILICONE CONNECTION -  
WATER DRAIN PIPE
- 3 - FIXING CLAMP -  
SILICONE CONNECTION -  
WATER DRAIN PIPE
- 4 - WATER DRAIN PIPE



- 2 - Unscrew the 2 water drain pipe fixing screws (see Fig. 273)

Fig. 273

- 1 - WATER DRAIN PIPE  
REAR FIXING SCREW
- 2 - WATER DRAIN PIPE  
FRONT FIXING SCREW
- 3 - TORX SCREWDRIVER
- 4 - BOTTOM OF THE OVEN



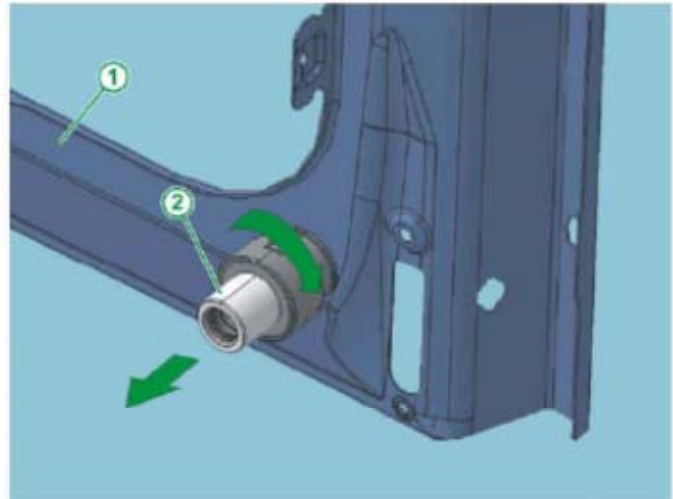
- 3 - Extract the water drain pipe from the rear of the oven.
- 4 - Remove the oven front panel as illustrated in the Manual entitled "Access to the Access structure"



5 - Detach the drain valve from the front panel by turning it clockwise (see Fig. 274 and 275).

Fig. 274

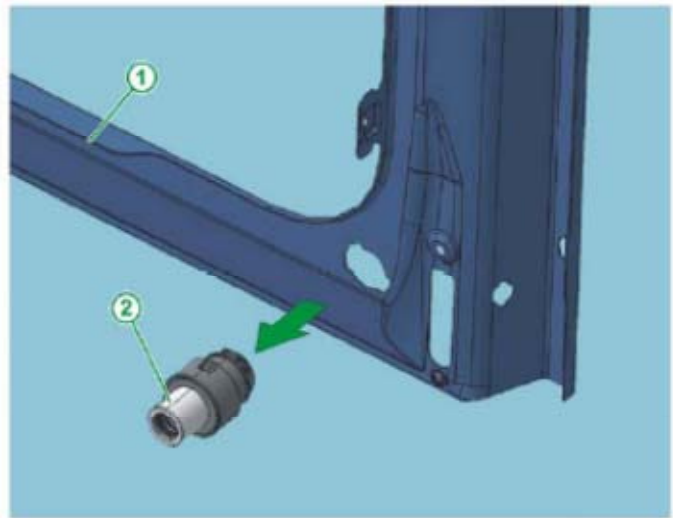
- 1 - OVEN FRONT PANEL
- 2 - WATER DRAIN VALVE



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Fig. 275

- 1 - OVEN FRONT PANEL
- 2 - WATER DRAIN VALVE



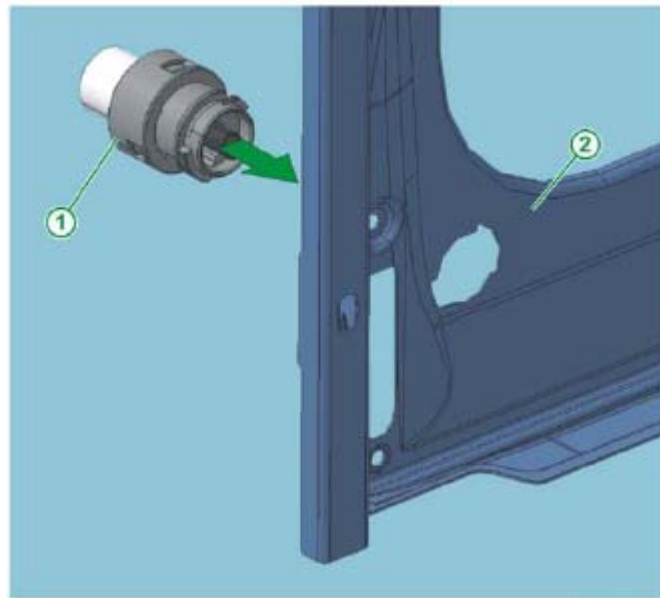
HDC02818.JPG

To reposition the water drain valve:

1 - Insert the valve in the front panel and turn it to hook it in place (see Fig. 276 and 277)

Fig. 276

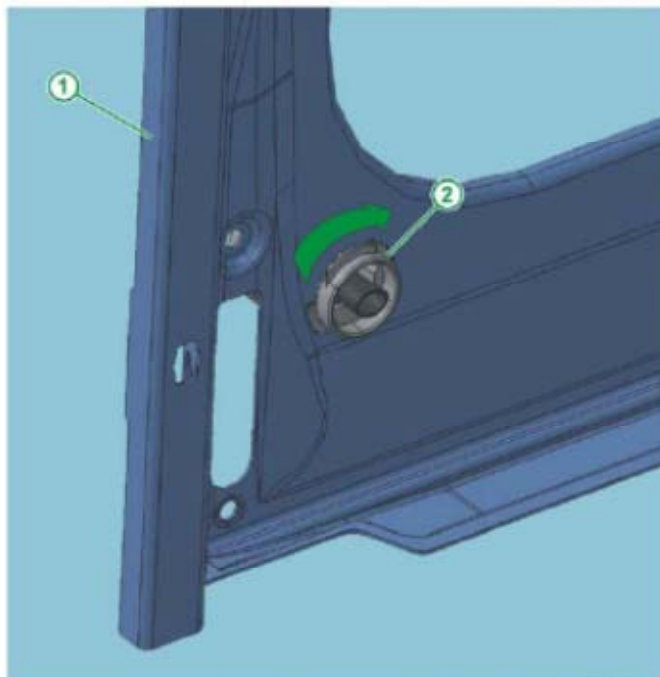
1 - WATER DRAIN VALVE  
2 - OVEN FRONT PANEL



HDC02819.JPG

Fig. 277

1 - OVEN FRONT PANEL  
2 - WATER DRAIN VALVE



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2 - Reposition the oven front panel.

3 - Reposition the water drain pipe.

4 - Reconnect the silicone connection to the water drain pipe, by releasing the retainer clamp.

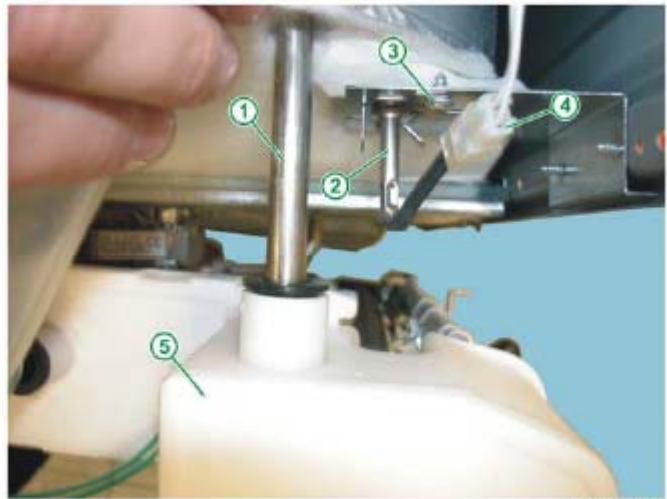
### 3.7 - ACCESSING THE TEMPERATURE SENSOR IN ELECTRONIC MODELS

In electronic models, in order to access the temperature control sensor, proceed as follows:

- 1 - Remove the tank + steam generator assembly as illustrated in chapter 3.1.
- 2 - Detach the connection connector from the temperature sensor.
- 3 - Unscrew the fixing screws on the sensor.
- 4 - Extract the sensor from its housing.

Fig. 278

- 1 - STEAM OUTLET PIPE
- 2 - TEMPERATURE SENSOR  
PT500
- 3 - FIXING SCREW FOR THE  
SENSOR
- 4 - TEMPERATURE  
SENSOR CONNECTION  
CONNECTOR
- 5 - EXPANSION CHAMBER



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### 3.8 - ACCESSING THE CONVECTION FAN

To remove the convection fan with snap-on joint:

- 1 - Remove the tank + steam generator assembly as illustrated in chapter 3.1.
- 2 - Push the motor anchor tab using a screwdriver (see Fig. 279).
- 3 - Turn the motor clockwise and extract it (see Fig. 280 and 281)

Fig. 279

- 1 - CONVECTION FAN MOTOR
- 2 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 3 - PHILIPS SCREWDRIVER
- 4 - ANCHOR TAB

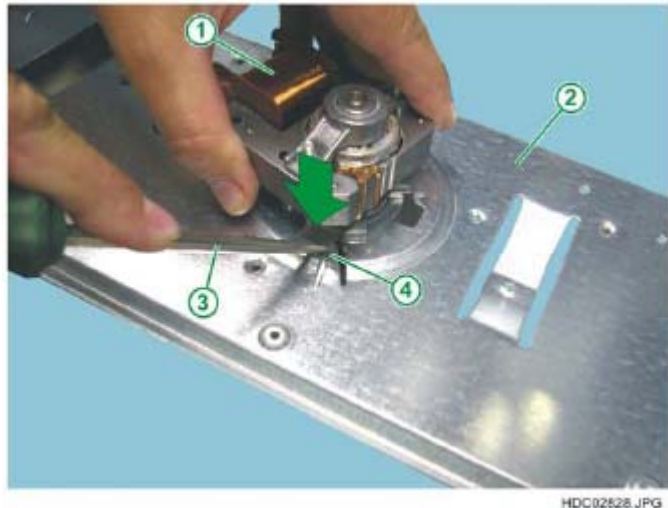


Fig. 280

- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - CONVECTION FAN MOTOR

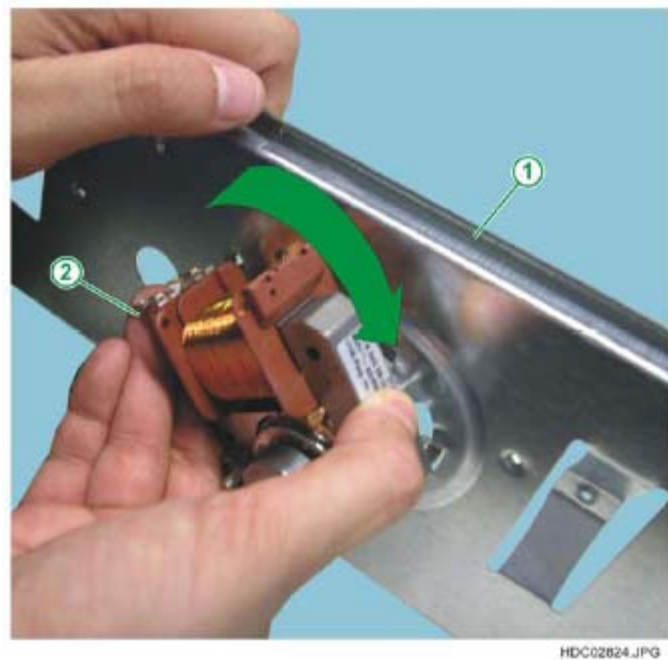


Fig. 281

- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - CONVECTION FAN MOTOR



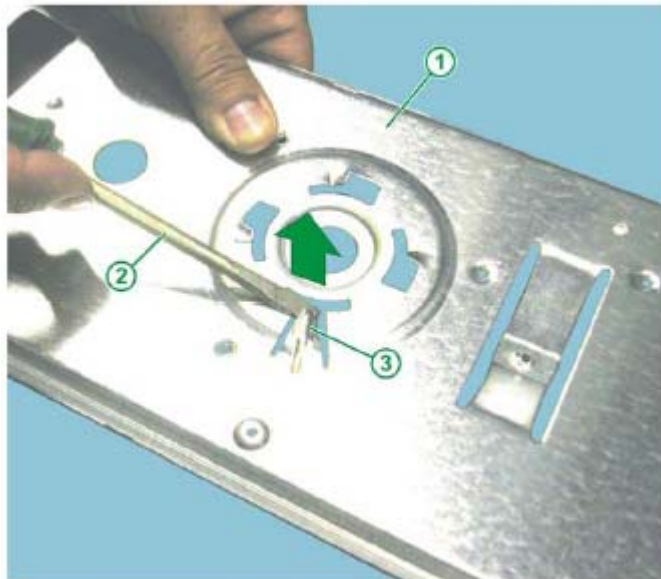
HDC02825.JPG

To reposition the convection fan with snap-on joint:

- 1 - Reposition the anchor tab correctly, lifting it slightly with a Philips screwdriver (see Fig. 282).

Fig. 282

- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - PHILIPS SCREWDRIVER
- 3 - ANCHOR TAB



HDC02829.JPG



- 2 - Insert the motor into the motor support bracket matching the motor tabs to the fixing apertures (see Fig. 283).

Fig. 283

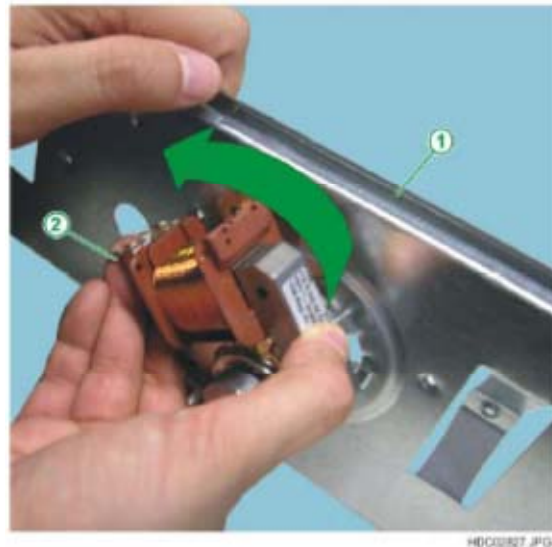
- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - CONVECTION FAN MOTOR



- 3 - Turn the motor anti-clockwise to secure it in place (see Fig. 284).

Fig. 284

- 1 - MOTOR SUPPORT BRACKET POSITIONED AT THE REAR OF THE OVEN
- 2 - CONVECTION FAN MOTOR



- 4 - Reposition the tank + steam generator assembly.

## 4 - ELECTRONIC GAS OVENS

To remove the oven from its built-in compartment and disconnect it from the power supply, please refer to chapters 2.1 and 2.2.

### 4.1 - REMOVING THE CONTROL PANEL

In order to remove the control panel (front panel), firstly remove the upper panel (see chapter 2.6):

1. Remove the two screws which secure the control panel assembly in place (see Fig. 285).

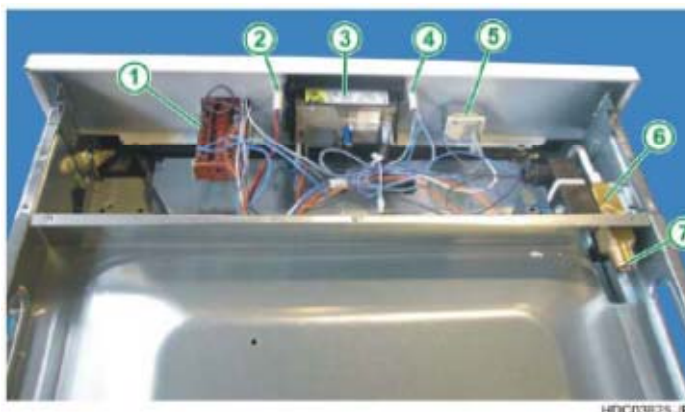
Fig. 285

- 1 - FIXING SCREW FOR FRONT PANEL (ONE ON EACH SIDE).



Fig. 286

- 1 - FUNCTION SELECTOR
- 2 - ON-OFF INDICATOR LIGHT
- 3 - ELECTRONIC PROGRAMMER
- 4 - THERMOSTAT INDICATOR LIGHT
- 5 - OVEN THERMOSTAT
- 6 - SOLENOID VALVE ASSEMBLY
- 7 - GAS INLET

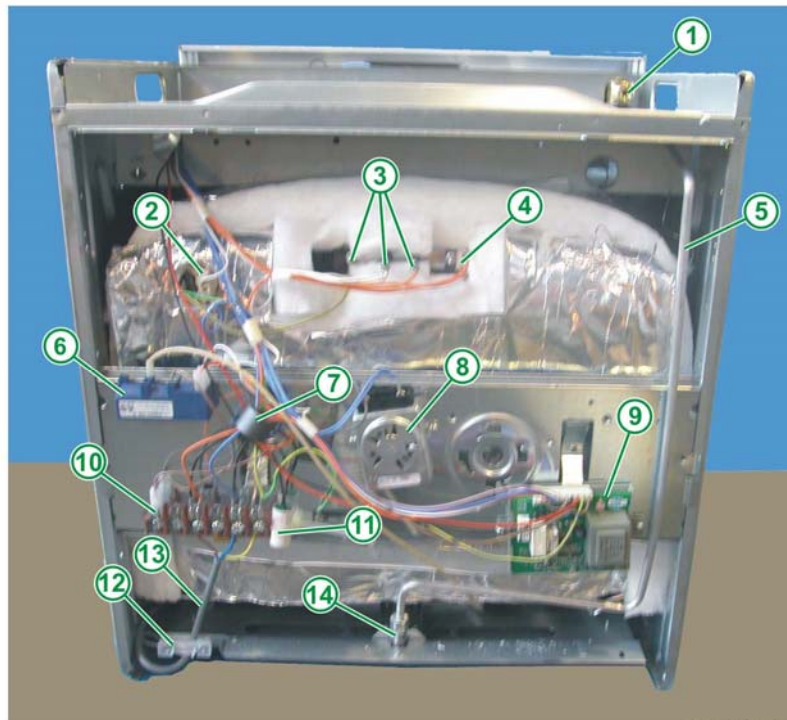


**N.B.:** From January 2010 (serial number **001**....) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).

## 4.2 - REMOVING THE REAR PANEL (various components and lampholder)

In order to remove the rear panel, simply remove the two upper screws.

Once the rear panel has been removed, the following components are accessible: the lampholder, the grill heating element, the ignitor, the spit motor, the electronic board, the nozzle support and the terminal board with cable clamp.



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Fig. 287

- |                                      |                          |
|--------------------------------------|--------------------------|
| 1 - GAS INLET                        | 8 - SPIT MOTOR           |
| 2 - LAMPHOLDER                       | 9 - ELECTRONIC BOARD     |
| 3 - GRILL HEATING ELEMENT            | 10 - TERMINAL BOARD      |
| 4 - SAFETY THERMOSTAT                | 11 - INTERFERENCE FILTER |
| 5 - GAS SUPPLY PIPE                  | 12 - CABLE CLAMP         |
| 6 - IGNITOR                          | 13 - CONNECTOR CABLE     |
| 7 - INTERFERENCE SHIELDING<br>MAGNET | 14 - GAS NOZZLE SUPPORT  |

### 4.2.1 - REMOVING THE TERMINAL BOARD

To remove the terminal board, once you have removed the rear panel, please refer to chapter 2.4.4.

### 4.2.2 - REMOVING THE GRILL HEATING ELEMENT

To remove the grill heating element, once you have removed the rear panel, please refer to chapter 2.4.5.

### 4.2.3 - REMOVING THE SPIT MOTOR

To remove the spit motor, once you have removed the rear panel, please refer to chapter 2.4.7.

#### 4.2.4 - UPPER PANELS (control components and boards)

There are two panels in the upper part.

A panel to access the electronic boards and the control components and a larger panel that covers the tangential cooling fan.

Once the upper panel has been removed, you can access the control components (oven thermostat, function selector, electronic programmer, indicator lights, etc.)

1. Unfasten the 3 fixing screws on the upper panel

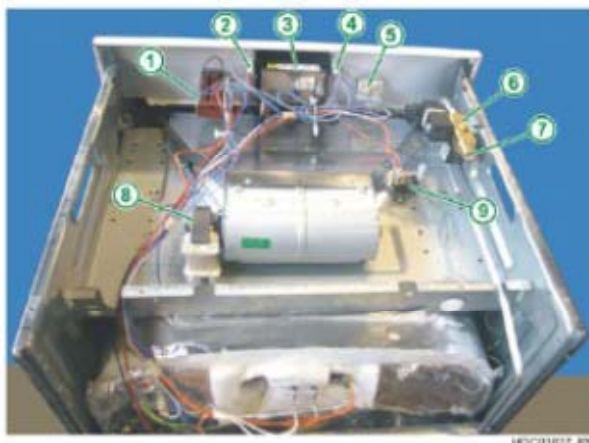
Fig. 288

Upper panel fixing screws



Fig. 289

- 1 - FUNCTION SELECTOR
- 2 - ON-OFF INDICATOR LIGHT
- 3 - ELECTRONIC PROGRAMMER
- 4 - THERMOSTAT INDICATOR LIGHT
- 5 - OVEN THERMOSTAT
- 6 - SOLENOID VALVE ASSEMBLY
- 7 - GAS INLET
- 8 - TANGENTIAL FAN
- 9 - SAFETY THERMOSTAT



When removing a control component: oven thermostat, function selector, end-of-cooking programmer, indicator lights, etc.

1. Remove the control panel front panel (see chapter 4.1).
2. Detach the connection wires of the component, marking their position.
3. Remove the fixing screws of the component (see chapter 2.3.1).
4. Remove the component.

**N.B.:** From January 2010 (serial number **001....**) access to the top of the oven has improved thanks to the progressive introduction of a new one-piece top oven cover (see chapter 2.6.1).

#### 4.2.5 - REMOVING THE GAS SOLENOID VALVE ASSEMBLY

To remove the gas solenoid valve assembly:

1. Remove the upper panels (see chapter 2.6).
2. Detach the wires from the solenoid valve assembly (see Fig. 290).
3. Unscrew the gas supply hose fixing nut (see Fig. 290).
4. Unfasten the gas solenoid valve assembly fixing screws (see Fig. 291).
5. Extract the solenoid valve assembly

Fig. 290

- 1 - OVEN THERMOSTAT
- 2 - CONNECTOR WIRES FOR SOLENOID VALVE ASSEMBLY
- 3 - GAS SUPPLY PIPE
- 4 - GAS PIPE FIXING NUT
- 5 - SOLENOID VALVE ASSEMBLY
- 6 - SOLENOID VALVE ASSEMBLY FIXING SCREWS
- 7 - SAFETY THERMOSTAT
- 8 - GAS INLET

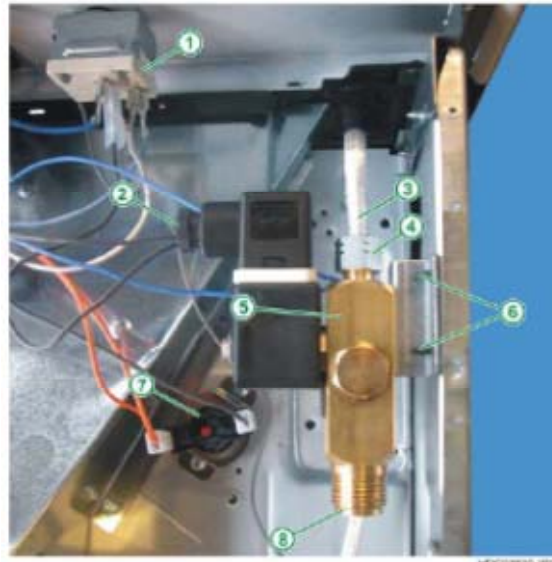
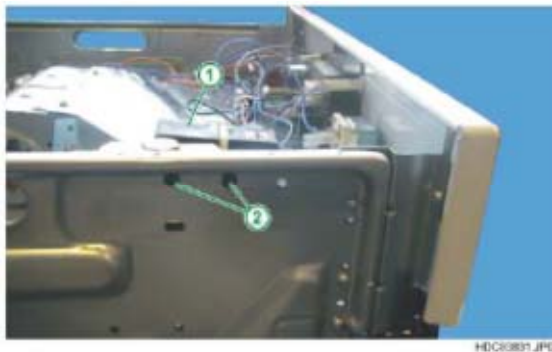


Fig. 291

- 1 - SOLENOID VALVE ASSEMBLY
- 2 - FIXING SCREWS





### 4.3 - REMOVING THE OVEN BURNER

To remove the oven burner:

1. Open the oven door.
2. Remove the cover from the bottom of the oven.
3. Unfasten the burner fixing screws (see Fig. 292).
4. Extract the burner, avoiding any stress on the connector cable to the spark plug.
5. Unscrew the spark plug support.

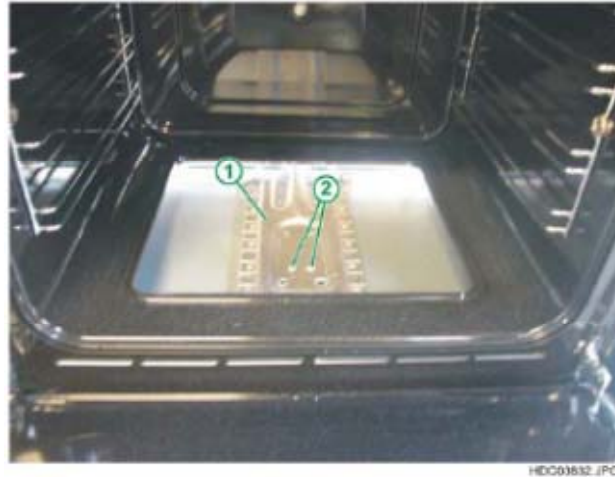


Fig. 292

- 1 - OVEN BURNER
- 2 - FIXING SCREWS

### 4.4 - REMOVING THE OVEN BURNER NOZZLE

To remove the oven burner nozzle:

1. Remove the oven burner (see chapter 4.3).
2. Using the purpose-provided 7 mm spanner, unscrew the nozzle secured to the nozzle support (see Fig. 293).

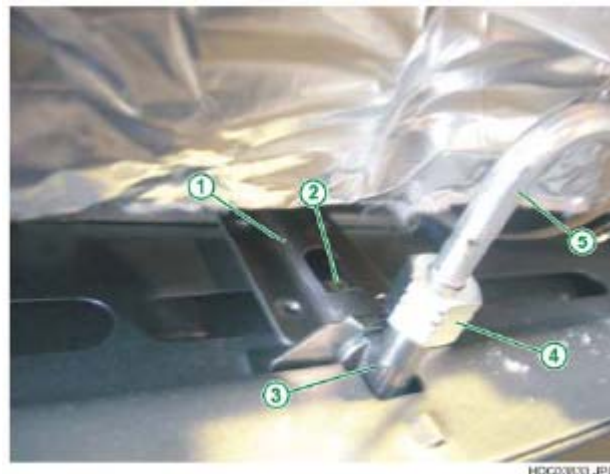


Fig. 293

- 1 - OVEN BURNER
- 2 - NOZZLE
- 3 - NOZZLE SUPPORT
- 4 - GAS PIPE FIXING NUT
- 5 - GAS SUPPLY PIPE

## 5 - ORGANISATION OF ACCESS PLUS SERVICE MANUALS

In view of the quantity of theoretical, technical and practical information regarding the various combinations for the structure of the ACCESS PLUS/KRONOS system, this information has been subdivided into Service Manuals describing the general concepts, and separate Service Manuals containing specific information regarding each group of appliances. Only the specific Service Manuals should be used for a specific appliance.

The various Service Manuals are as shown in the diagram below.

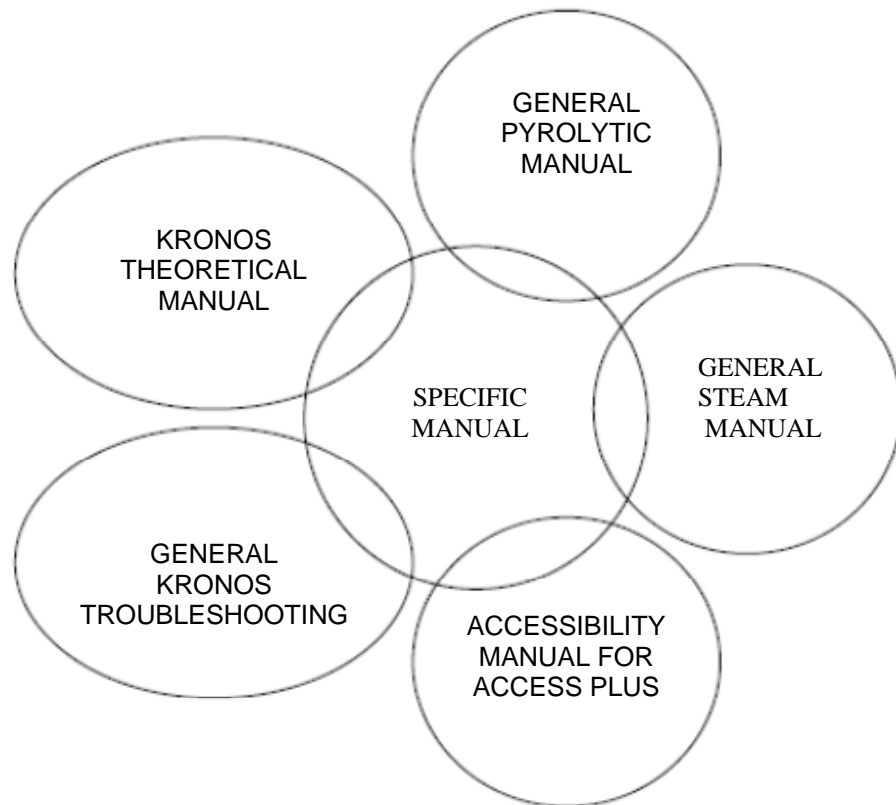


Fig. 294

## 6 - REVISIONS

| REVISION | DATE    |   |
|----------|---------|---|
| 01       | 09/2008 | - Added Chapter 2.4.9 - REMOVING THE CONVECTION FAN WITH SNAP-ON JOINT on page 32.  |
| 02       | 02/2010 | <ul style="list-style-type: none"> <li>- Amended Chapter 2.12 - ADJUSTING THE "HINGED" DOOR ALIGNMENT on pages 93-97..</li> <li>- Corrected Chapter 2.14 - THERMAL GLAZING on page 99.</li> <li>- Added Chapter 2.6.1 - NEW ONE-PIECE OVEN COVER.</li> <li>- Added note on pages 6, 19, 41, 43, 44, 45, 46, 47, 48, 49, 50, 51, 135 and 137.</li> <li>- Added Chapter 3 - STEAM OVENS and 4 - ELECTRONIC GAS OVENS.</li> <li>- Corrected description of position 4 figure 48 page 25</li> <li>- Corrected description of position 3 and 4 figure 76 page 39</li> <li>- Corrected description of position 2 figure 87 page 44</li> <li>- Corrected description of position 3 figure 131 page 68</li> <li>- Amended figure 166 page 81</li> <li>- Added Chapter 2.6.3.2 NEW METAL TANGENTIAL FAN INSTEAD OF THE ONE WITH THE PLASTIC BODY.</li> </ul> |
| 03       | 11/2011 | <ul style="list-style-type: none"> <li>- Paragraph 3 amended and Fig. 20 added to page 14.</li> <li>- Paragraph 5 amended on page 16.</li> <li>- Note added on page 54.</li> <li>- First paragraph of Chapter 2.15 on page 102 amended.</li> <li>- First paragraph of Chapter 2.16 on page 104 amended.</li> <li>- Chapter 2.17 added - HINGE SUPPORT DISMANTLING WITH SOFT CLOSURE SYSTEM on page 104.</li> <li>- Title removed on sub-chapter 4.2.6.1 on page 139.</li> <li>- Index and progressive number of the figures updated.</li> </ul>   |