Electrolux

SERVICE MANUAL
REFRIGERATION

Customer Care - EMEA
Training and Operations Support
Technical Support

Publication number

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EN

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CANNES

INDEX

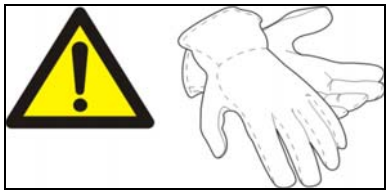
1 INTRODUCTION

1.1 Purpose of this manual

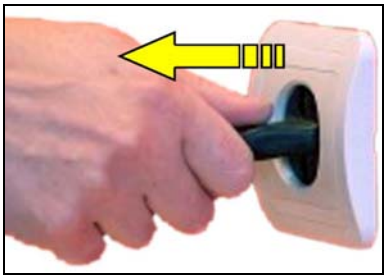
The purpose of this manual is to provide service personnel (who already have the basic knowledge necessary for repairing refrigerators and freezers) with information on appliances from the CANNES range.

1.2 Cautions

- **Before starting work on an appliance, check that the earth in the lodgings is working properly by using an appropriate tool and follow the instructions described/illustrated on the Electrolux Learning Gateway portal**
- **http://electrolux.edvantage.net**
- **When the work is finished check that the appliance's safety conditions have been reinstated, as though it were straight off the assembly line.**
- **In the event of replacing electrical parts, carefully check that the earthing and all the connections have been re-connected professionally.**
- **In the event of handling/replacing the electronic circuit board, use the ESD (Cod. 405 50 63-95/4) kit to avoid electrostatic discharges damaging the electronic circuit board, see S.B. No. 599 72 08-09.**
- **All the work to be performed inside the appliance requires specific skills and knowledge and may only be carried out by qualified and authorised service engineers.**
- **Some of the components in the mechanical part could cause injuries, so wear suitable protection and proceed with caution.**

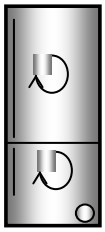
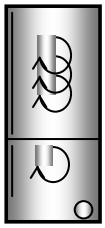
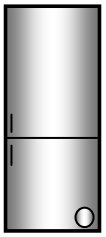
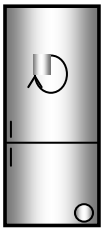


- **This platform is not fitted with an ON/OFF switch. Before you access internal components, take the plug out of the socket to disconnect the power supply.**



- **When replacing components, please refer to the code shown in the list of spare parts relating to the appliance.**

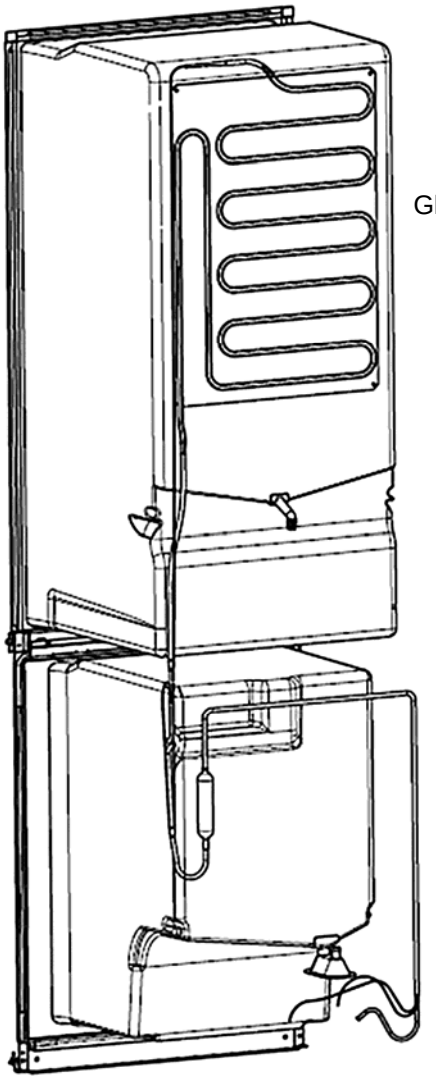
2 MAIN CHARACTERISTICS

					
Main features					
Type	TwinTech	TwinTech + Fan	TwinTech + Super DAC	Static	Static + Fan
Size	184 x 60 200 x 60				
Energy class	A+++	A++ A+++	A++ A+++	A++ A+++	A++ A+++
Colour	White Anti-fingerprint steel	White Anti-fingerprint steel	White Anti-fingerprint steel Black	White Anti-fingerprint steel	White Anti-fingerprint steel
Feet	Front. adjustable feet and rear rollers				
Climatic Class	SN-N-ST-T				
Tot. net capacity	318 357	318 357	312 318 350 357	337 376	337 376
Refrigerator net capacity	226 265	226 265	220 226 258 265	226 265	226 265
Freezer net capacity	92	92	92	111	111
Carriage door					
	Right and reversible				
Refrigerator					
Fan	No	High Fan	Super DAC	No	High Fan
Technology	Static	Dynamic	Dynamic	Static	Dynamic
Freezer					
Technology	Frost Free	Frost Free	Frost Free	Static	Static
Light	No	No	No	No	No

3 CONSTRUCTION CHARACTERISTICS

3.1 CB 1840 & CB 2000 Twin Tech

- ✓ Electronic control on Top Surface or on Door
- ✓ 1 Compressor + Solenoid valve
- ✓ A++ class

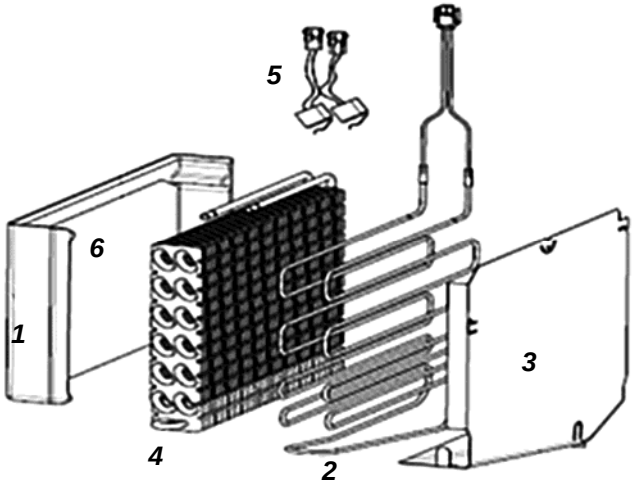


Glued

Cold module

Vertical

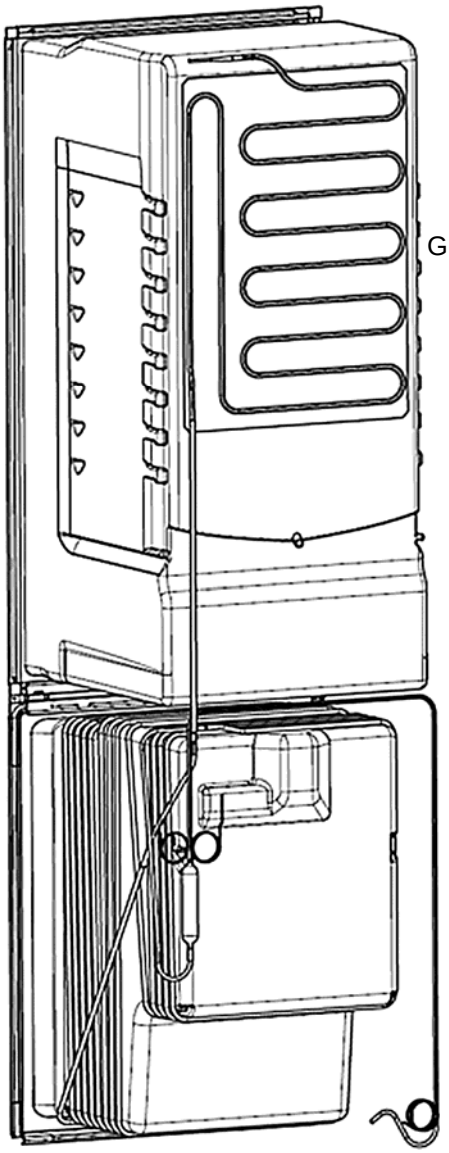
Vertical cold module



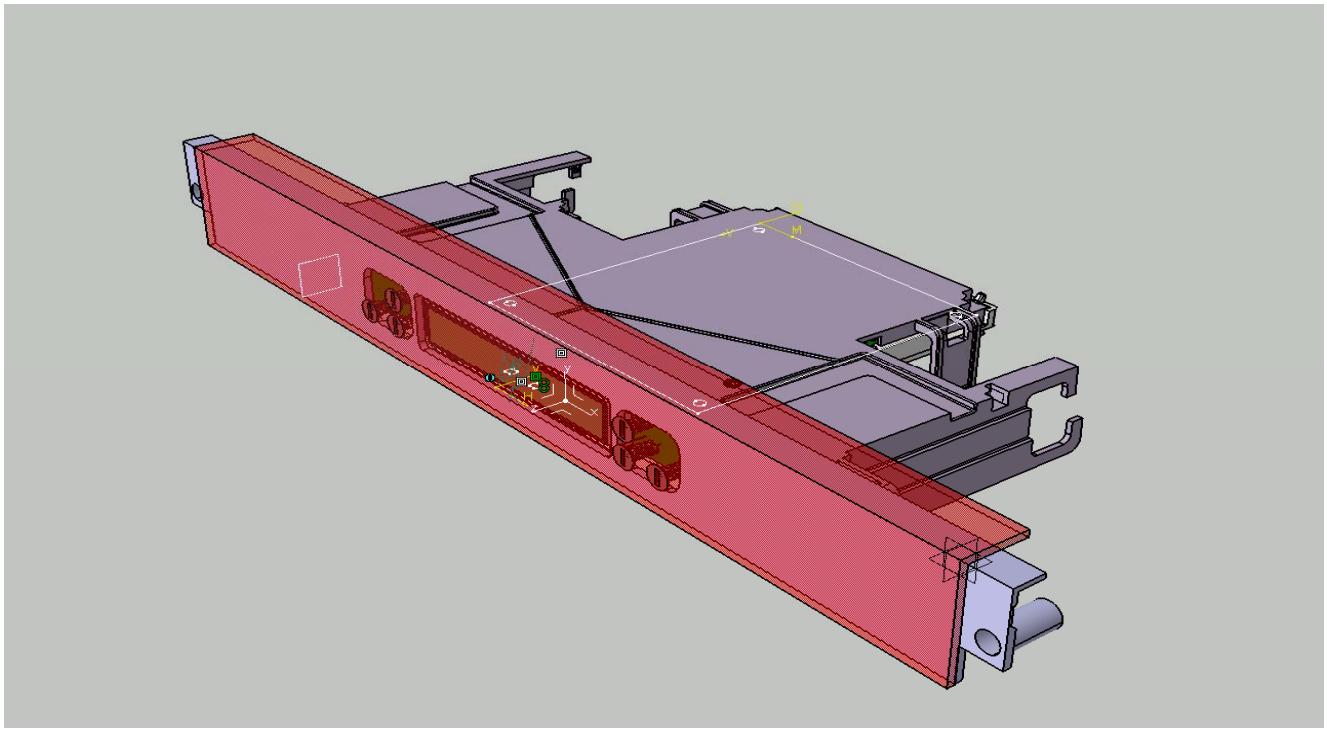
1) EPS insulation
2) Defrosting heating element
3) Aluminium Sheet
4) Evaporator
5) Circuit breakers
6) Aluminium Sheet

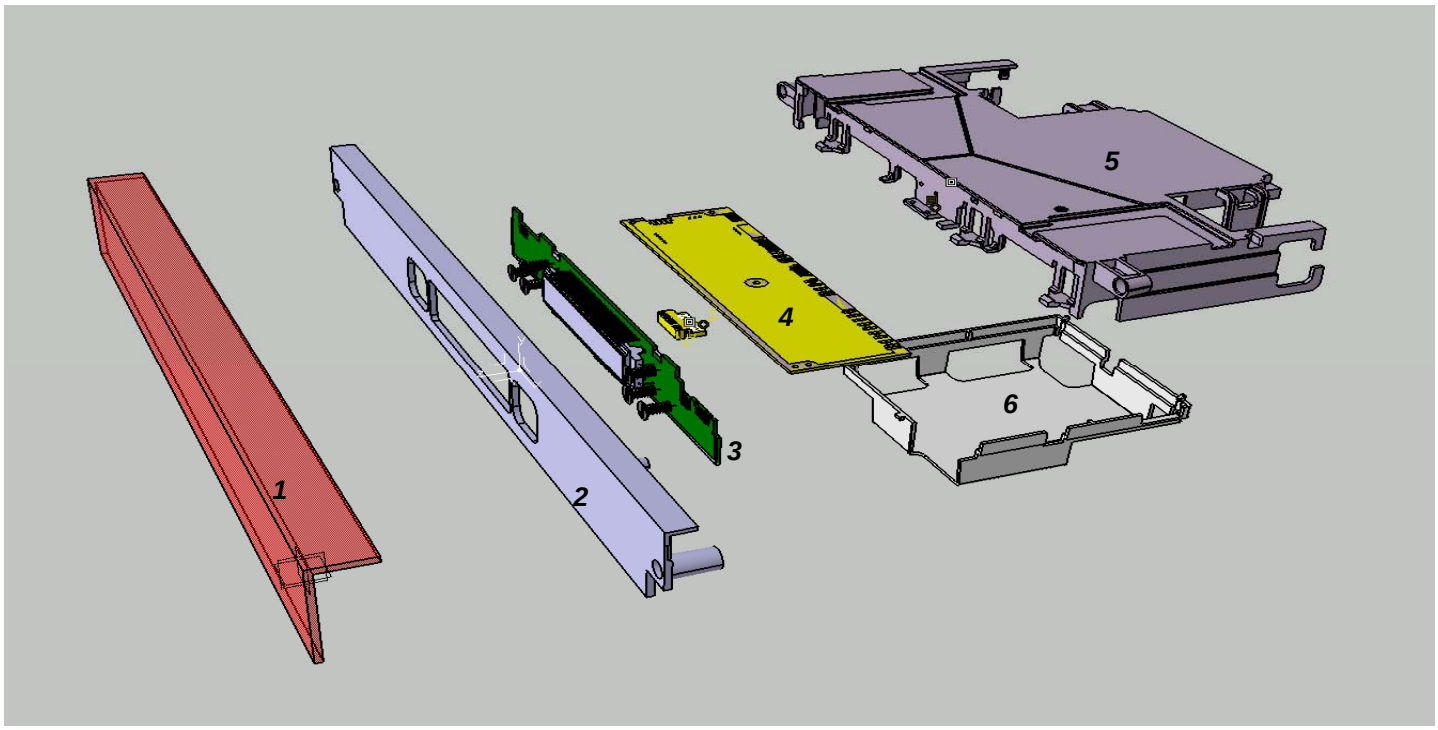
3.2 CB 1840 & CB 2000 Static

- ✓ Electronic control on Top Surface or on Door
- ✓ 1 Compressor + Solenoid valve
- ✓ A++ class



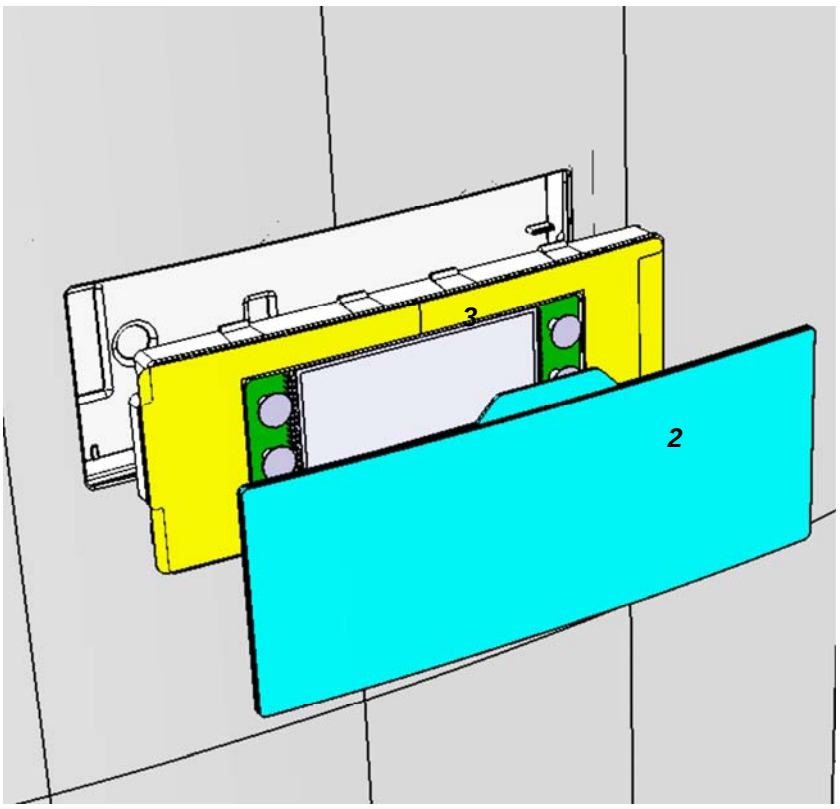
3.3 Electronic control on Top surface





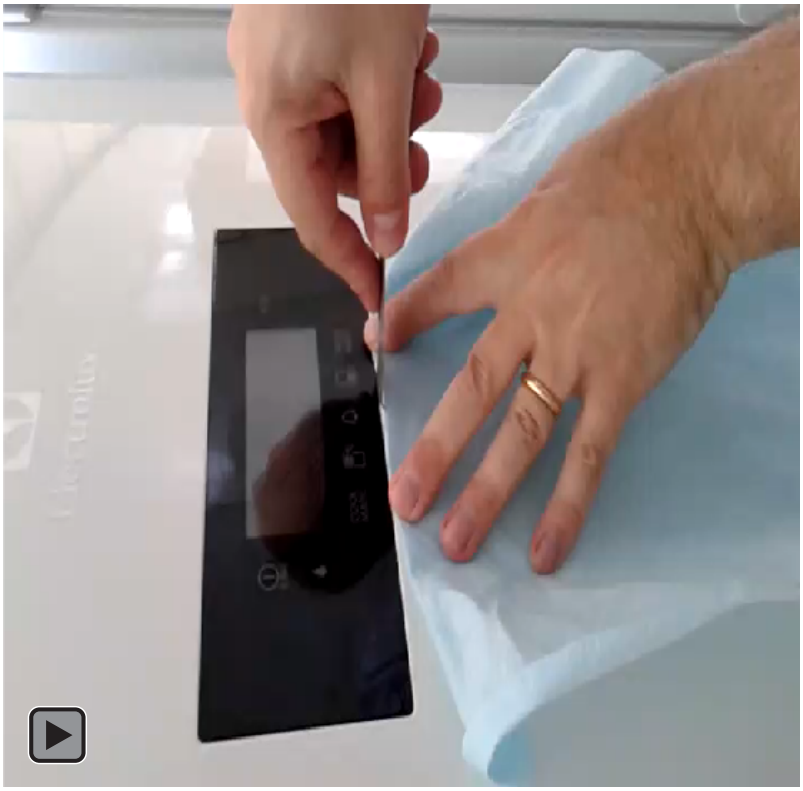
1) Decorative panel.	4) Power Board.
2) Control board support.	5) Power Board Support.
3) Control board.	6) Cover.

3.4 Electronic control on door



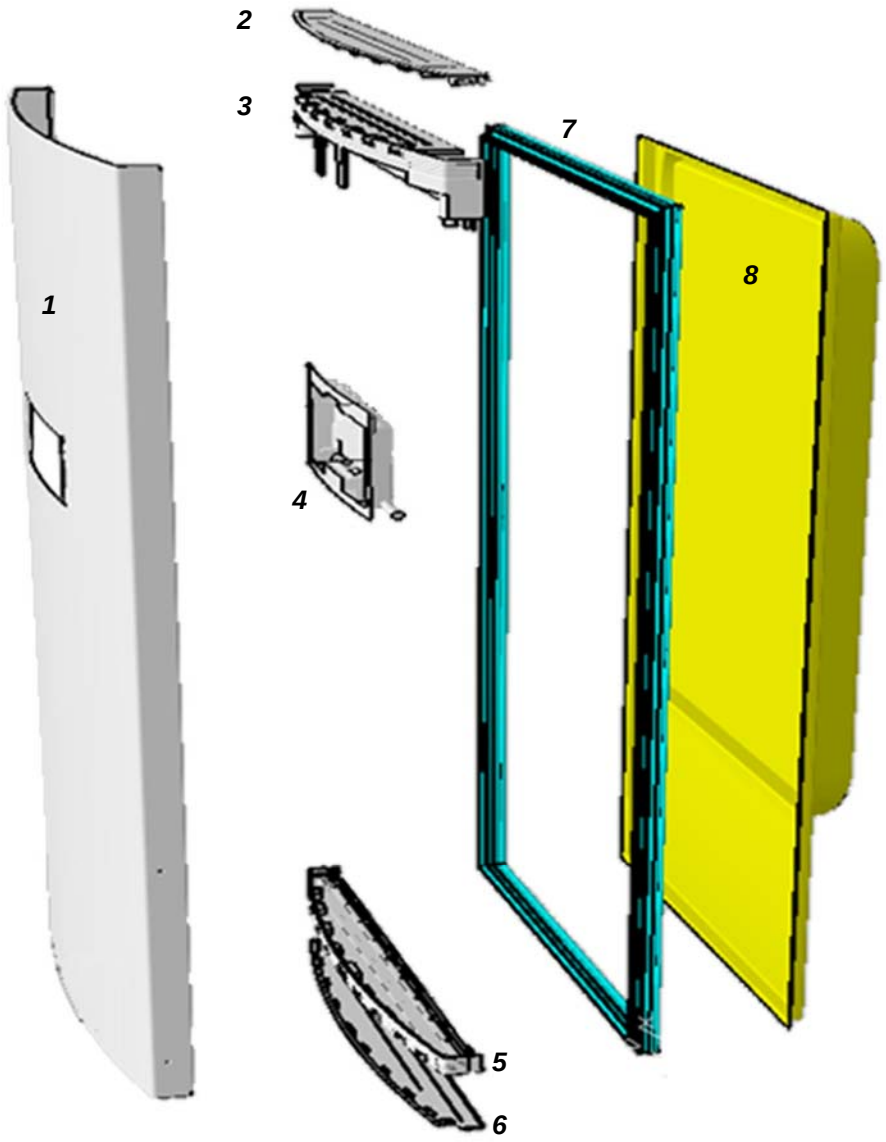
1) Decorative panel.
2) Control board and support.
3) Circuit board housing on door.

In appliances with electronic control on the door, the power board is placed on the top surface as in appliances with electronic control on top surface.



Click on the image to see the video.

3.5 Door composition

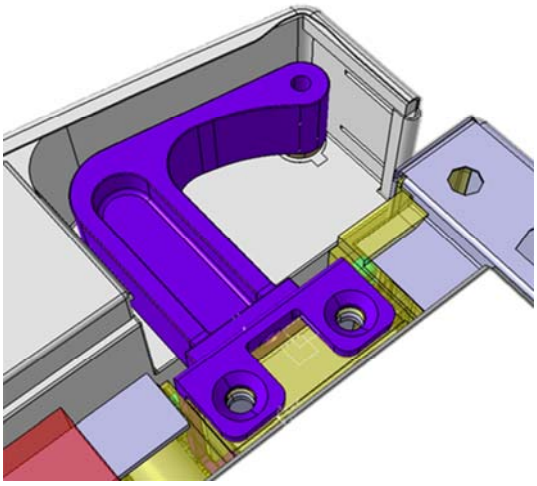


1) Door exterior.	5) Lower door support.
2) Cover.	6) Base cover.
3) Upper door support.	7) Seal.
4) Circuit board housing on door.	8) Door interior.

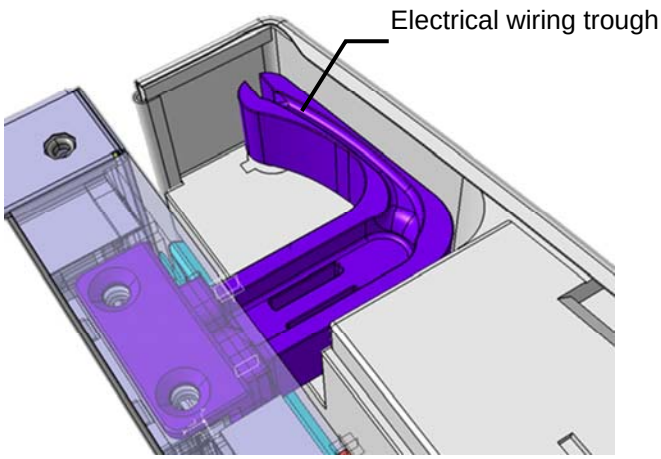
3.6 Hinges

In appliances with the control panel on the door, the hinges are different from those with the control panel on the top surface: this is to ensure the electrical wiring can be introduced in the hinge cavities.

Hinge on appliances with control on TOP surface



Hinge on appliances with control on door



3.7 New system for securing panels