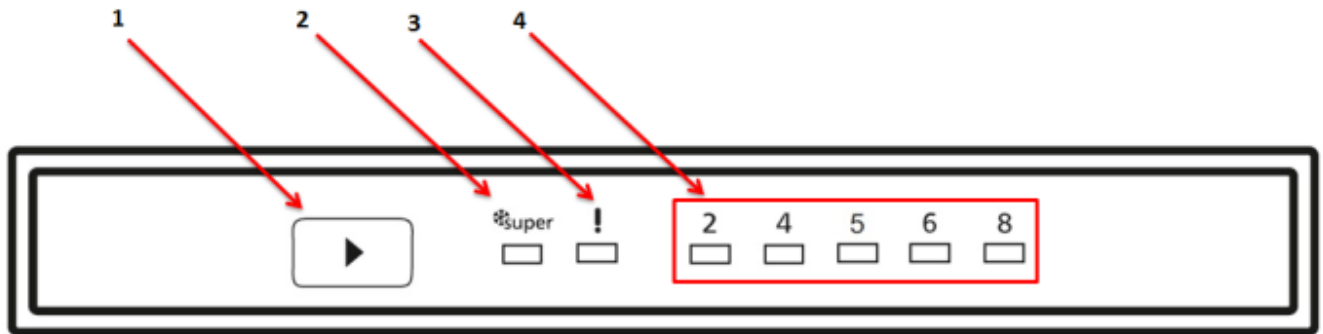




1. It enables the setting value of fridge to be modified and super cool mode to be activated if desired. Cooler maybe set to 8, 6, 5, 4, 2 °C, SC.(factory set 4°C)
2. It is super cool mode symbol. . (max. 5h, controlled by 1-3°C)
3. It is alarm symbol.
4. It is fridge set value screen.

Super Cooling Mode :

If you need to insert a large amount of food at ambient temperature into the fridge compartment, for example after doing the grocery shopping, we suggest activating the Super Cool function to cool

the products more rapidly and to avoid warming another food which is already in the compartment.

To activate this function, press repeatedly the temperature regulation button until the Super Cool indicator appears.

This function stops automatically after a maximum of 5 hours or when the sensor reaches the lowest temperature for the fridge compartment (1-3°C).

You can deactivate the Super Cool function before its automatic end by repeating the procedure until the Super Cool indicator turns off or by selecting a different temperature.

Door open alarm

If the freezer door is left open for approximately 2 minutes, the sound is on and the alarm indicator flashes. The alarm stops after closing the door.

Standby mode

Activate the Standby mode to switch off the cooling function and therefore lower the energy consumption of the appliance.

To activate the Standby mode:

1. Set the temperature for 2°C. Refer to the "Temperature regulation« section.
2. Press and hold the temperature regulation button until all temperature indicators blink 3 times.

You can deactivate the Standby mode by repeating the above procedure.

	327 – PUSH BUTTON DISPLAY	
	Display and control panel	

Demo mode :

This mode will be use for only sales points by salesman to show functions & modes to customer without operating components as a compressor, fan, motor..Etc

Entering Demo mode:

- Firstly the power is on , with in 1 minute set the temperature to “SUPER” and user will push “SET” button for 10 seconds , Then appliance will go on “demo function” and Super LED symbol will blink during the mode.
- All functions can be adjusted to show how they are adjusted to the customer.

Canceling Demo mode:

- For cancelling; Same operation will be used. If user will push SET button for 10 seconds, demo function will be cancelled.
- When appliance is Demo mode; if plug is removed or there is an electrcity breakdown; demo mode will continue with current settings after user plug into or electricity breakdown finish.

Temperature regulation:

Recommended set temperature is: • +4°C for the fridge.
 The temperature range may vary between 2°C and 8°C.
 To set the temperature of the appliance, press the temperature regulation button repeatedly until you reach the desired temperature of the compartment.
 Choose the setting keeping in mind that the temperature inside the appliance depends on:

- room temperature,
- frequency of opening the door,
- quantity of food stored,
- appliance location.

A medium setting is generally the most suitable one.
 The temperature indicators show the set temperature.

Cooling error on display

- To prevent the wrong alarms, this alarm status is disabled on following conditions:
- During the first 6 hours after the product was firstly connected.
 - During the defrost period
 - During the 30 minutes after a defrost
 - During the first 2 hours that if door was open.



Temperature in compartment is higher(>15°C)



Refrigerator evaporator sensor is short or open (<100 Ohm or <-50°C) !



Compressor defect !
Refrigerator evaporator sensor >10°C (unchanged for 10 min. continuous compressor run)

	327 – PUSH BUTTON DISPLAY	
	Service Mode	

Entering service mode:

Open the door and push SET button continuously for 10 seconds when 8 set symbol active. Appliance will enter service mode 10 sec. later.

Canceling service mode:

Push SET button continuously for 10 seconds when 8 set symbol active. Appliance will enter service mode 10 sec. later.

If service man do not push any buttons for 30 minutes when appliance is in service mode.

Service mode will be canceled automatically.

Service mode will be used only by professionals.

1.Push Starting program

Push set button 5 second at service mode.

Fridge set value screen light as components are checked.

“2 set symbol” will light when compressor is ON

“4 set symbol” will light led will be ON

“5 set symbol” will light fan will be ON

2.Push Forced defrost and forced canceling of defrost

4 set symbol will light during mode.. Mode can be canceled manually or automatically.

Manual canceling will be done by pushing SET button. Symbol will be OFF if defrost is canceled manually. Appliance will return to initial Service mode reaction.

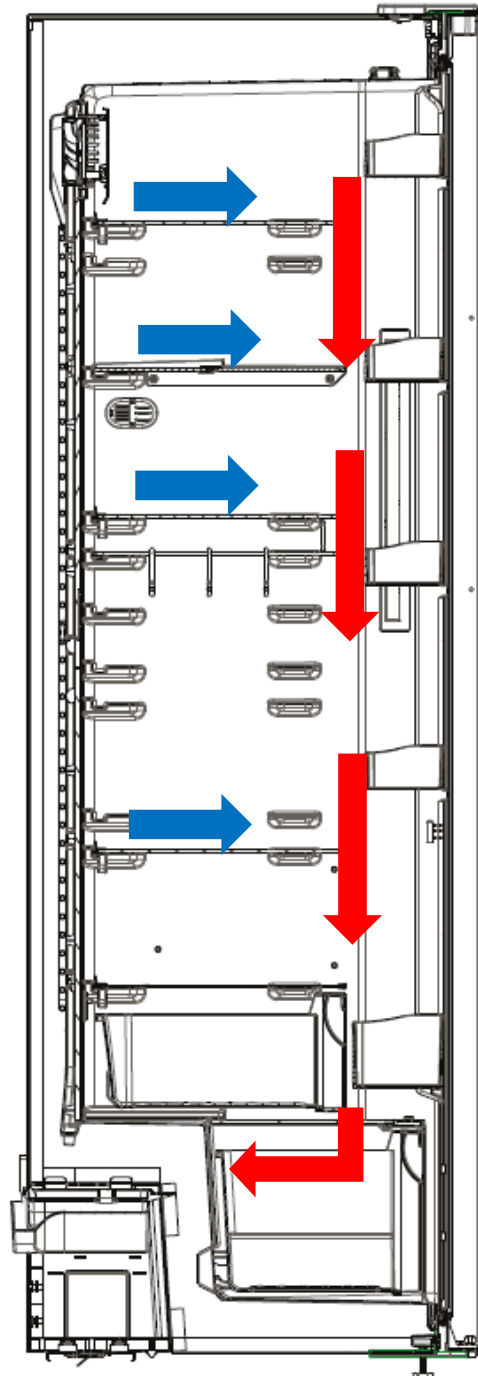
If manual canceling of this function is not performed in 40 min.

Service mode will be canceled. Appliance will check if defrost is finished in this 40min. If YES, appliance will go on from previous set values. But if defrost is not finished , appliance will go on defrost till it finishes and then go on from previous set values.

Standby mode :

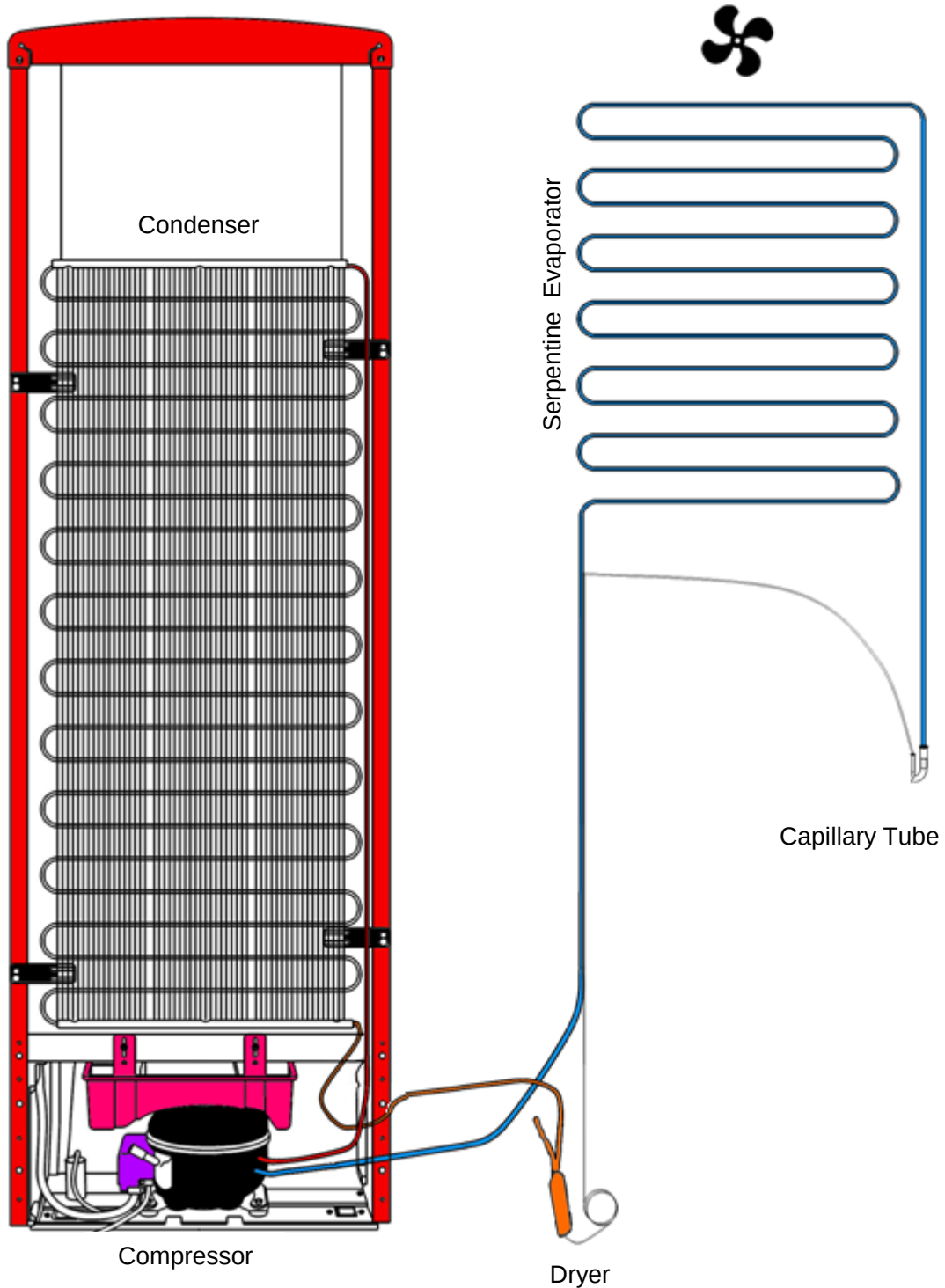
Select the 2°C set and press for 5 seconds the **SET** –key. All LED will be blink three times and turn off. All components will be off (include illumination) !

To cancel the Standby mode, press the **SET** –key for 5 seconds again.



Cutaway view: Air Flow Direction

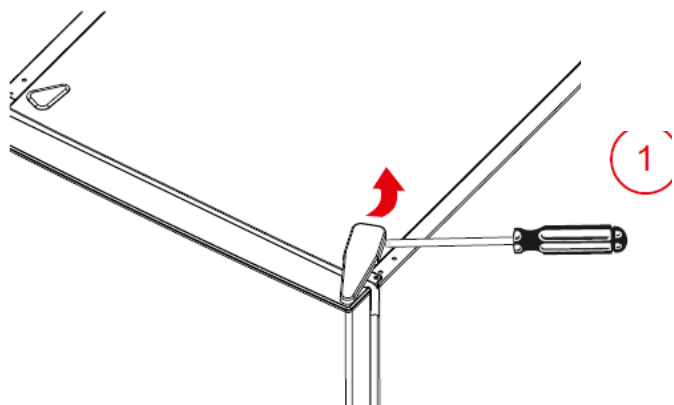
Blown : Cold Air
Returned: Hot Air



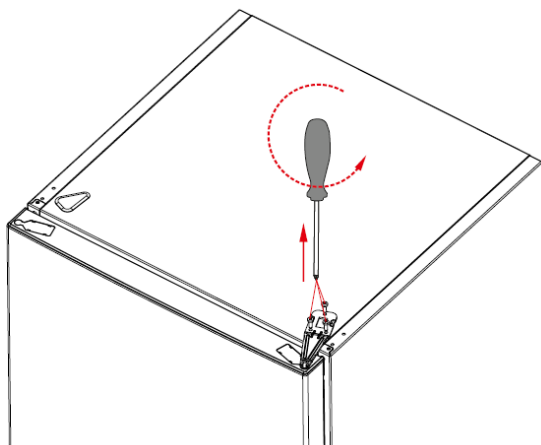
This model is single controlled product.

When cooler section are set by end user, mainboard control cooler sensor. When cooler part reach requested value, compressor stop.

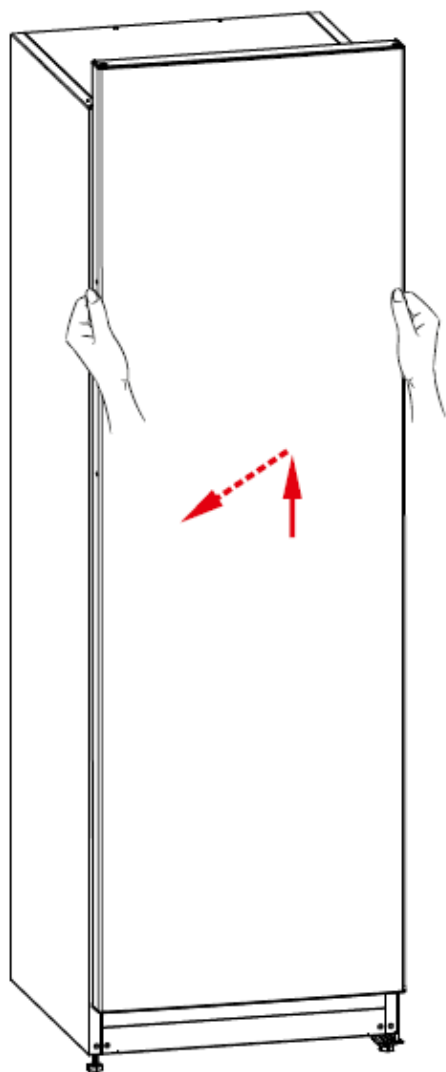
Hold the top hinge cover and remove it toward that direction.



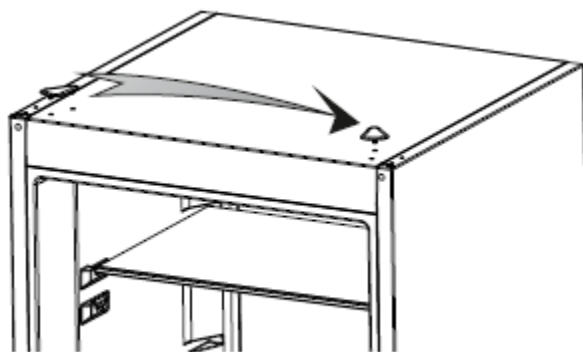
Unscrew the screws fixing the top hinge.



Displace the door.

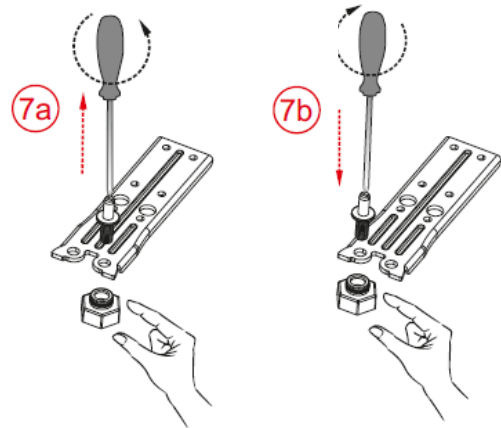
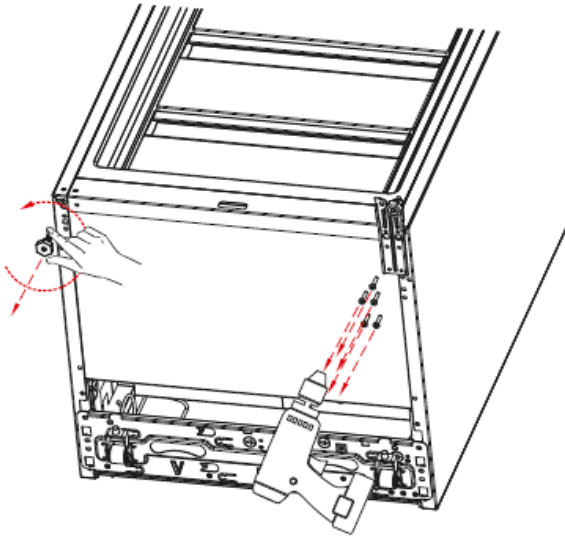


Replace the top hinge cover and hinge cap.

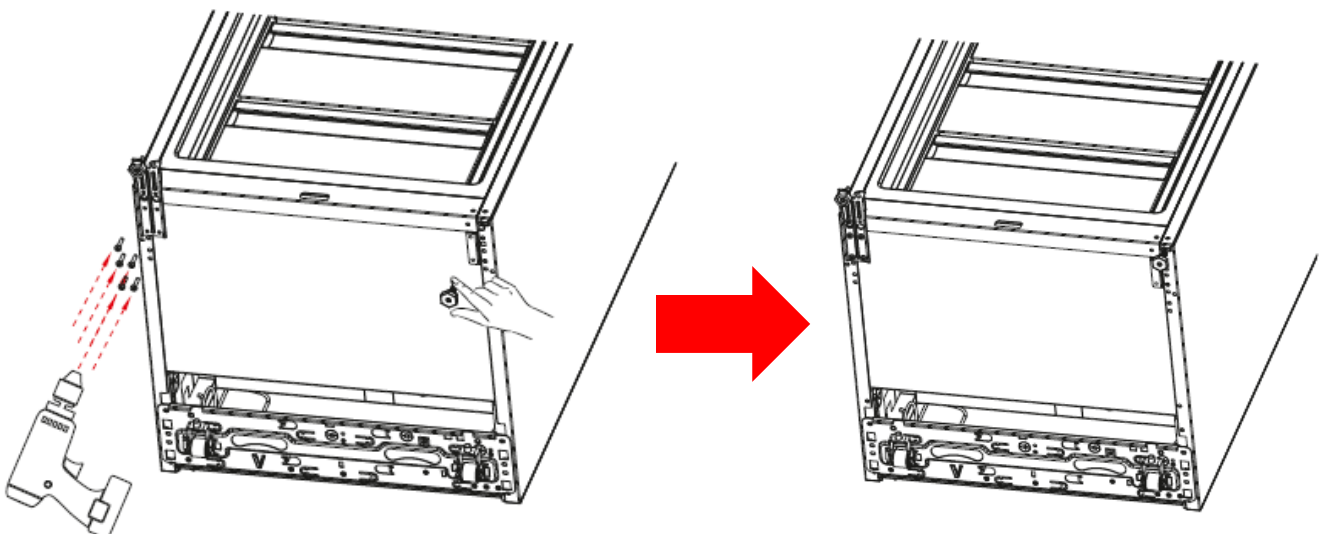


Unscrew the bottom hinge screws.
Unscrew the adjustable foot.

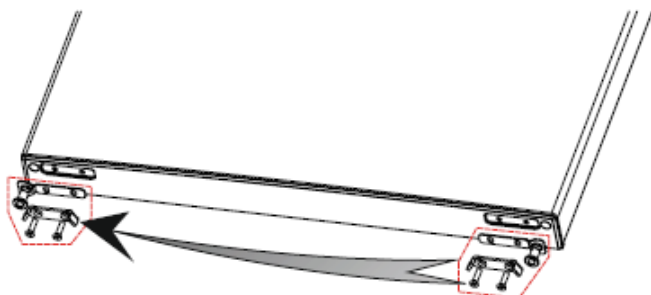
Unscrew the adjustable foot and
the bottom hinge pin and screw it to
other hole.



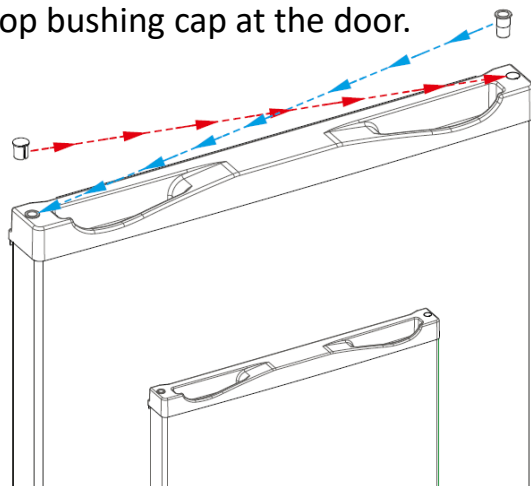
Screw the bottom hinge to the left bottom
side of refrigerator. Screw the adjustable
foot there.



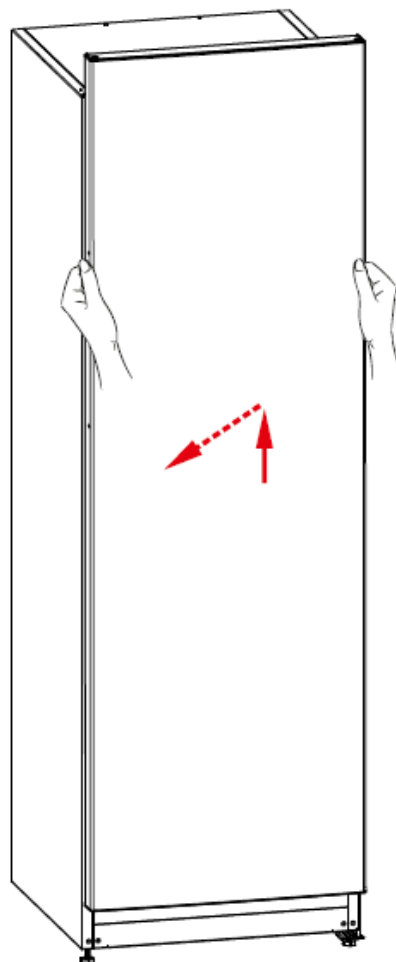
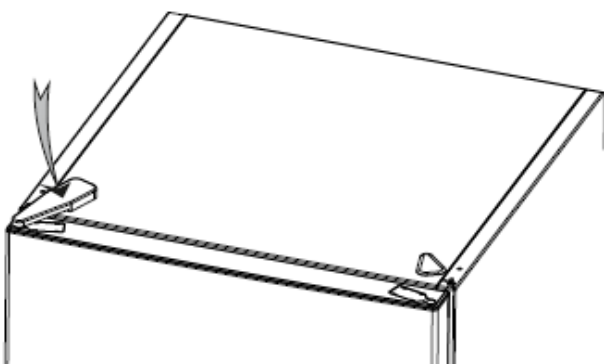
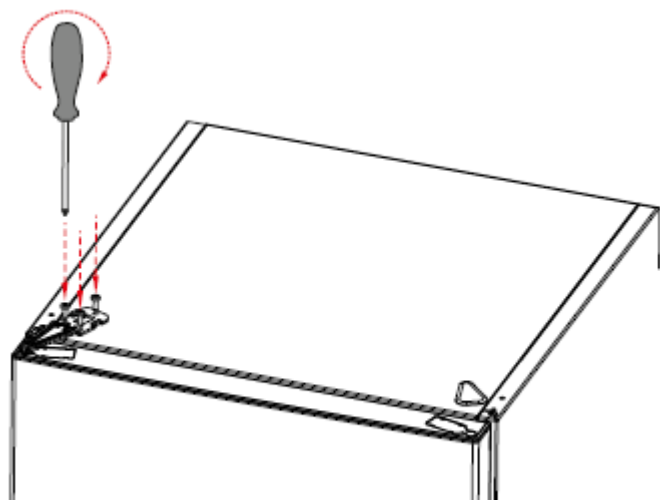
Unscrew the two screws fixing stopper and stopper support plate under the door. After that screw the other side.



Replace the top bushing and the top bushing cap at the door.



Place the door to the bottom hinge and screw the top hinge to the top panel. Place the top hinge cover.





Remove the fan motor cover.
Unscrew the two screws and remove the fan motor body.
Take out the sockets and replace the fan motor.



Fan is supported
on rubber !



- 1 Fan red (+12 VDC)
- 2 Fan black (0 VDC)



Voltage: 12V DC
Power : 0,09A

Ohm meter → COM → Fan black → Resistor: 179 Ohm
OHM → Fan red

Remove the door switch by pulling forward and disconnect switch connector.



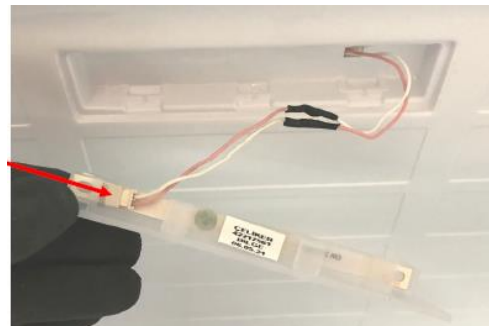
Door switch
Door open = switch closed
Door closed = switch open



Warning: Pay attention not to damage to the door switch body details!

Removing- Assembling The LED (Optional)

Remove the led cover by pulling forward and disconnect the connector.



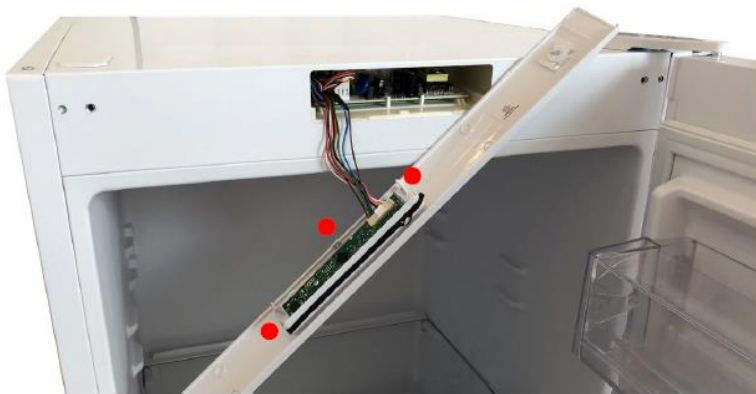
Voltage:12VDC

1. By aid of a flat screwdriver or smilar tools remove taps and then unscrew



2. Unhook snapfits on the head panel by reaching from related cavities and pull head panel backward

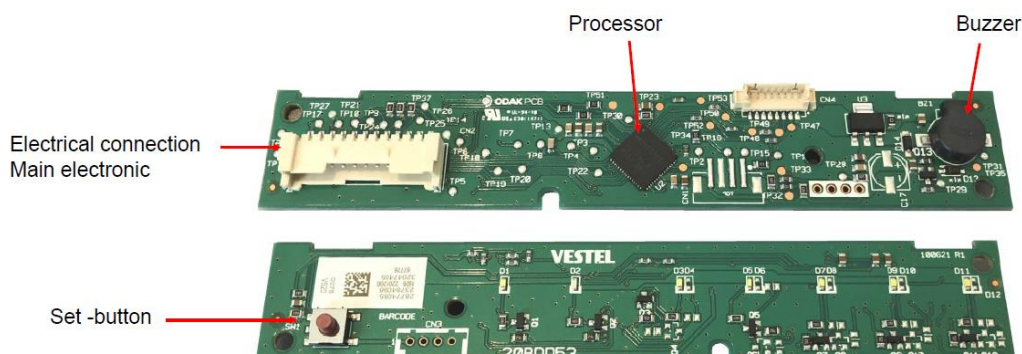
3. To disconnect head panel unplug socket from the display card



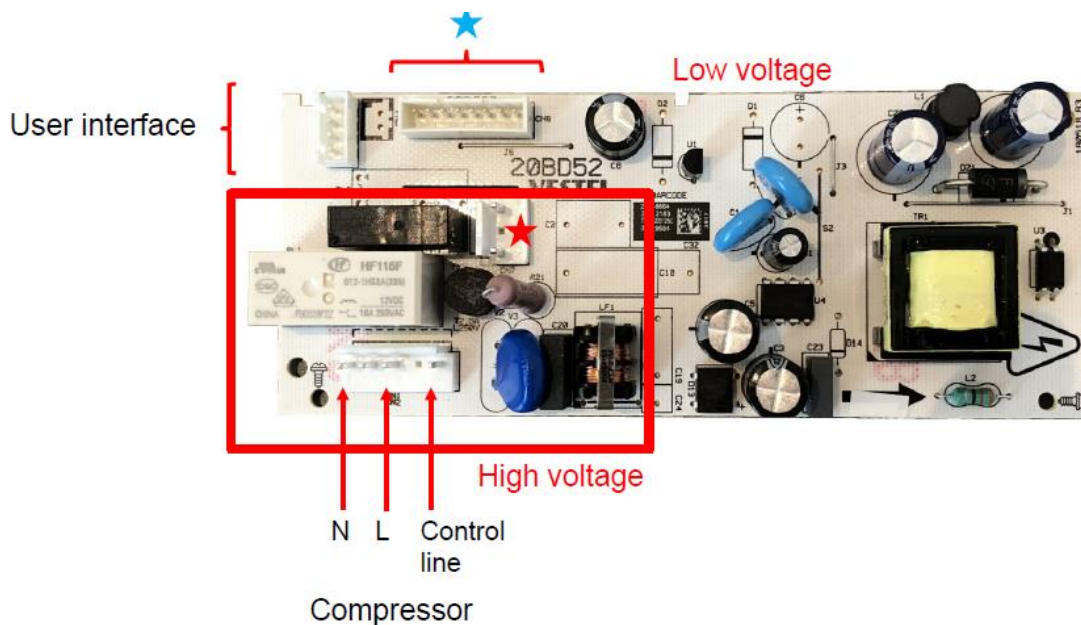
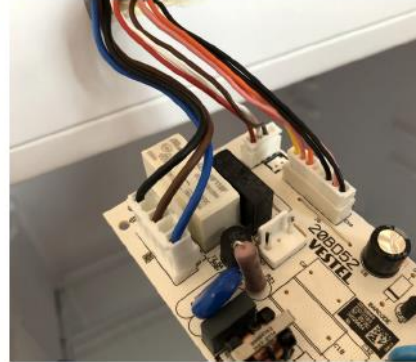
4. Unscrew screws on the card and unhook snapfits and then replace card with new one

5. After disassembly head panel , mainboard in the housing can be reached. Lift up mainboard and pull outward from housing then disconnect sockets on the board,

6. For reassembly , follow steps vice versa



Disconnect all the connectors and then replace it



- ★ User interface
- Ventilator FR & FZFF
- LED illumination top
- Sensor Air FZ
- Sensor Evaporator FZ / FR
- Door reed switch

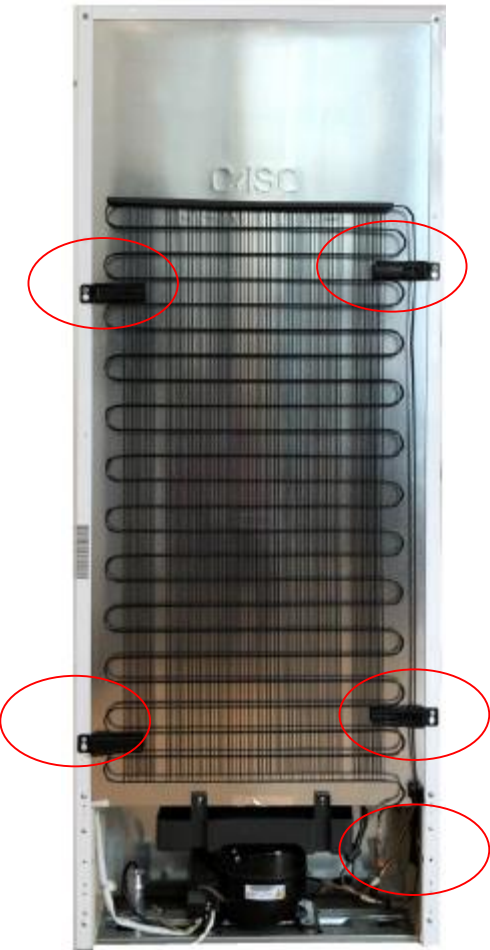
- ★ Defrost heater FZFF



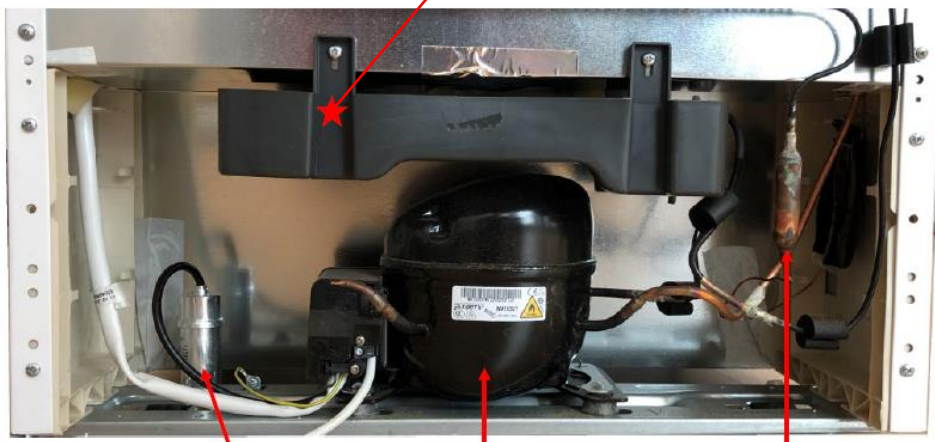
The plug must be pulled out before condanser is removed.

Dissassemble the back condanser by using the screwdriver to remove 4 screws.

Separate the compressor by using the plier to cut the welding connector.



Condensation water tray

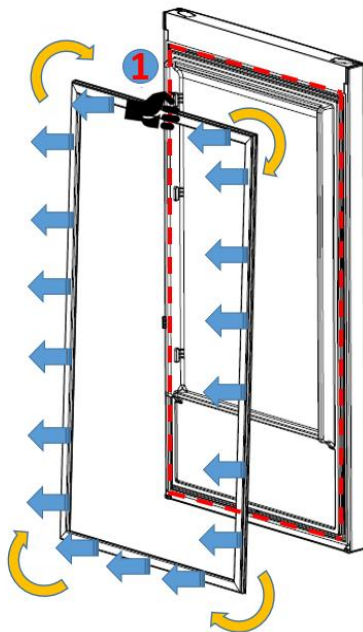


Capacitor

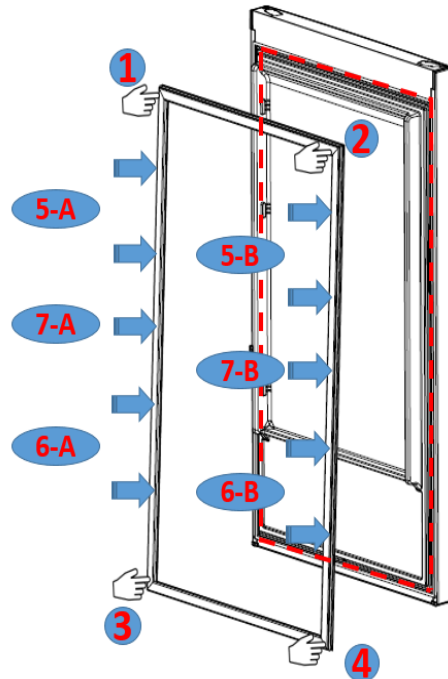
Compressor

Dryer

Pull the gasket towards starting from top right corner. Slowly pull the rest of the gasket. Completely remove the gasket from door.



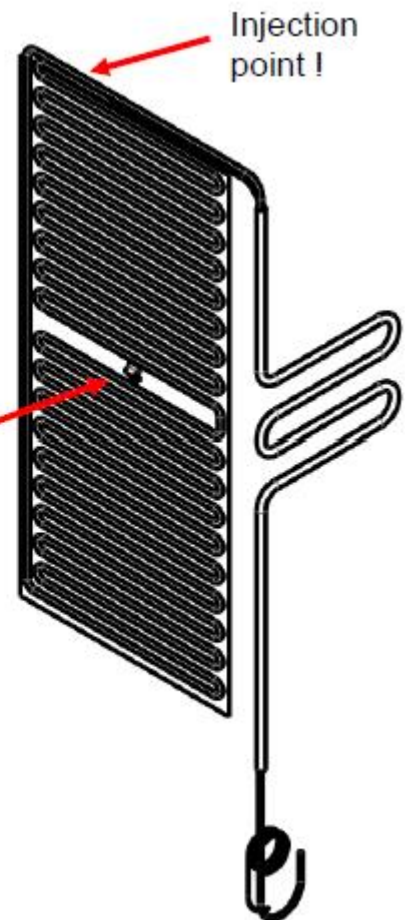
Check the replacement gasket form Starting with upper right corner, press on the gasket until it fits to its place.. Place the other sides of the gasket with the help of your thumb



After the replacement check if there any non-fitting point on the gasket. Also check if there any opening at the gasket while the door is closed. If so that might cause condensation/icing or insufficient cooling/freezing. To prevent this soften the form of the gasket with the help of a hair dryer or hot water and make sure that all points are closing perfectly.



NTC-sensor is not interchangeable, it is foamed



°C	kOhm
50	1,8
45	2,1
40	2,6
35	3,3
30	4,0
25	5,0
20	6,2
15	7,8
10	10,0
5	12,7
0	16,3
-5	21,1
-10	27,6
-15	36,5
-20	48,6
-25	65,3
-30	88,7
-35	121,7

Vestel refrigerator serial numbers are consist of 22 digits.

