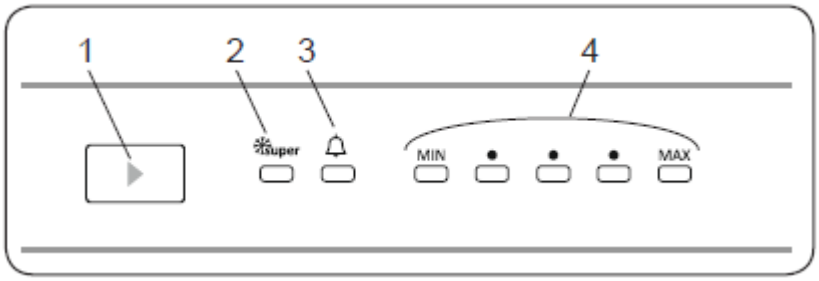
OCEAN	BCB 2731 TNF E A+ Display and Control Panel	CUSTOMER SUPPORT

Fridge partition temperature setting button



1. Temperature set button
2. Super cooling symbol (Super cooling LED)
3. Alarm symbol (Alarm LED)
4. Adjusted temperature indicator

This button allows setting temperature of the fridge. In order to set values for fridge partition, press this button. Use this button also to activate Super Cooling mode.

Alarm light

In case of a problem within the fridge, the alarm led will release red light.

Super Cooling Mode

When would it be used?

- To cooling huge quantities of food.
- To cooling fast food.
- To cooling food quickly.
- To store seasonal food for a long time.

How to use?

- Press temperature set button until super cooling light comes on.
- Super cooling led will light during this mode.
- For optimal appliance performance in maximum cooling capacity, set the appliance to active Super Cooling mode 5 hours before you put the fresh food into the fridge.

During this mode:

If you press temperature set button, the mode will be cancelled and the setting will be restored from MAX.

Note: “Super cooling” mode will be automatically cancelled after 5 hours.

Temperature Settings

- It ensures that the temperature settings in the cooling and freezing compartments of your refrigerator are performed automatically. It may be set to any value ranging from MIN to MAX and super cooling mode. As you press temperature set button from MIN to MAX, the temperature decreases. To save energy in winter months, operate your refrigerator in a lower position.
- Initial temperature setting for refrigerator is at the middle point.
- Every time you press temperature set button, setting temperature will decrease until super cooling symbol and if you keep on pressing the set temperature will be min set temperature again

Warnings for Temperature Settings

• It is not recommended that you operate your fridge in environments colder than 10°C in terms of its efficiency.
• Do not start another adjustment while you are already making an adjustment.
• Temperature adjustments should be made according to the frequency of door openings, the quantity of food kept inside the fridge and the ambient temperature in the location of your fridge.
• In order to allow your fridge to reach the operating temperature after being connected to mains, do not open the doors frequently or place large quantities of food in the fridge. Please note that, depending on the ambient temperature, it may take 24 hours for your fridge to reach the operating temperature.
• A 5 minute delay function is applied to prevent damage to the compressor of your fridge when connecting or disconnecting to mains, or when an energy breakdown occurs. Your fridge will begin to operate normally after 5 minutes.
• Your appliance is designed to operate in the ambient temperature (T/N = 16°C - 43°C) intervals stated in the standards, according to the climate class displayed on the information label. We do not recommend operating your appliance out of the stated temperature limits in terms of cooling effectiveness.

Climate class	Ambient temperature °C
T	Between 16 - 43 °C
ST	Between 16 - 38 °C
N	Between 16 - 32 °C
SN	Between 10 - 32 °C

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 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 electricty breakdown; demo mode will continue with current settings after user plug into or electricity breakdown finish.

Error on display

ERROR	TEMPERATURE	USER MODE REACTION	SERVICE MODE REACTION
Refrigerator	>+50°C or <-50°C (sensor is short or open)	Display ALARM Symbol blinks	Min Symbol blinks
Compressor Defect	R sensor temp >10°C (R sensor temp. unchanges for20 min. continuous compressor run)	Display ALARM Symbol blinks	3th. Set Symbol blinks
Defrost Heater Defect	Bimetal is not open For 45 min. Defrost run)	Display ALARM Symbol blinks	Max Symbol blinks

Cooling error on display

***NOTE: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

ERROR	DETAILS	USER MODE REACTION	SERVICE MODE RECTION
R sensor >10°C	Refrigerator compartment is warm	Display ALARM Symbol blinks	4th. Symbol blinks

Entering service mode:
Push SET button continuously for 10 seconds when max symbol active. Appliance will enter service mode 10 sec. later.

Canceling service mode:
Push SET button continuously for 10 seconds when max 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 until 3th symbol active. starting will start . Fridge set value screen light as components are checked.
“1sth. symbol” will light when compressor is ON
“2th. symbol” will light heater will be ON
“4th. symbol” will light fan will be ON

2.Push Forced defrost and forced canceling of defrost
Push set button until 2th symbol active. 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. It 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.

Changing The Door Swing Direction to Right Hand

1- Unscrew the two screws fixing the top hinges (Fig-1) and bottom hinges. (Fig-2) Remove the doors. (Fig-1)

Figure 1

Figure 2

2- Remove the top hinge screw caps (big) on the left side (Fig-3) and insert them to the right side. (Fig-4)

Figure 3

Figure 4

3- Remove the bottom hinge screw caps (big) on the left side and insert them to the right side. (Fig-5)

Figure 5

4- Unscrew the two screws fixing the top hinge and bottom hinges. Remove the hinges. (Fig-6)

Figure 6

4- Top door:
Assemble the top hinge of top door to the bottom of top door .
Assemble the bottom hinge of top door to the top of top door .

Bottom door:
Assemble the top hinge of bottom door to the bottom of bottom door .
Assemble the bottom hinge of bottom door to the top of bottom door .

5- Assemble all hinges to the cabinet as screwing. (Fig-7/Fig-8)

Figure 7

Figure 8

Replacement Turbo Fan Motor

1-Remove the fan motor cover. (Pic-1) Unscrew the two screws and remove the fan motor body. (Pic-2) Take out the sockets and replace the fan motor (Pic-3)

Picture-1

Picture-2

Picture-3

Replacement Head Panel and Main Board

1. First remove cover by pulling leftward as shown below.

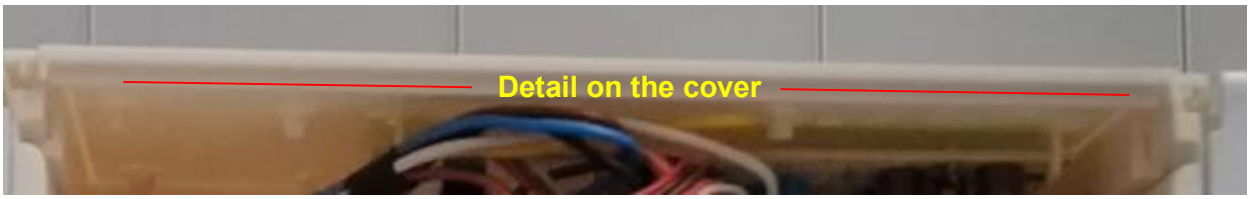
2. Remove other cover by pulling backward from top side of the cover as shown below

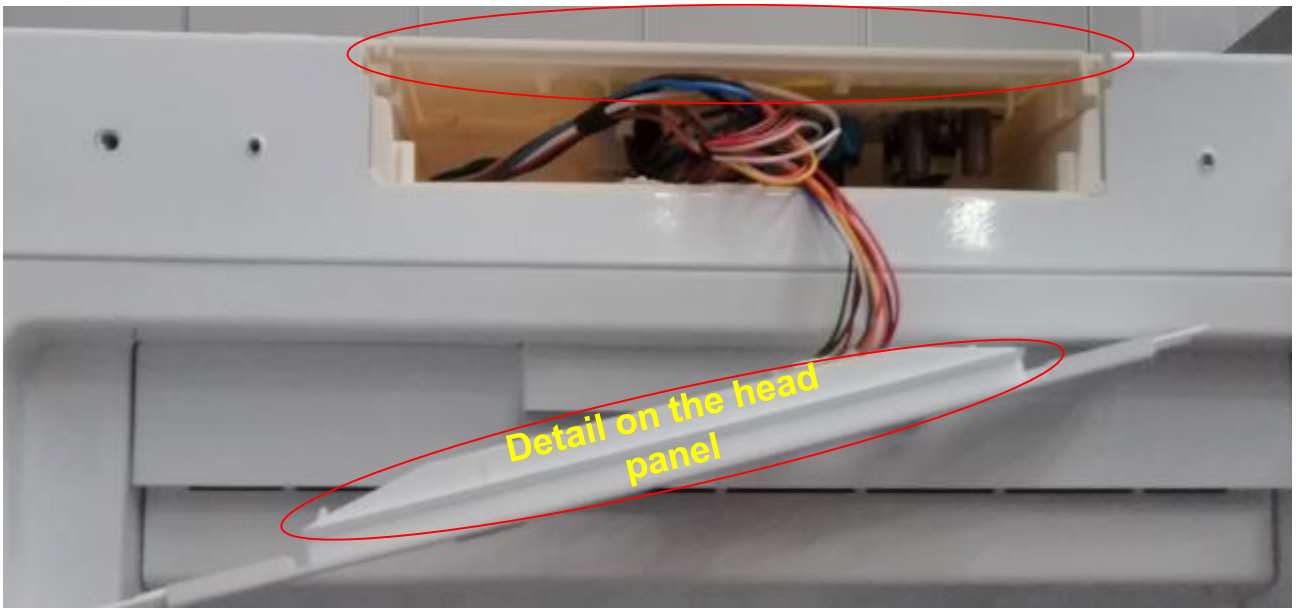
3. Unscrew screws marked with red circle at the picture below.

4. Disassemble snapfits at the area marked with red circle at the picture below .
It can be used any suitable tool to disassemble.

5. Unplug socket on the board assembled head panel.

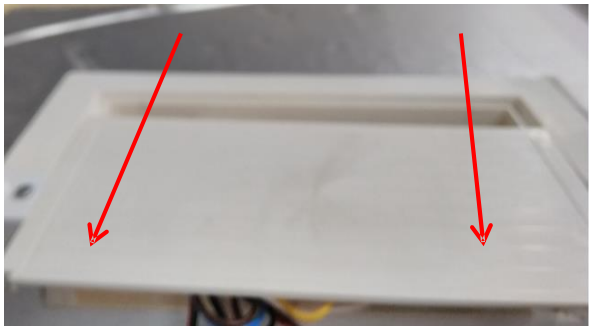
6. To reassemble head panel ; first plug socket mentioned before and then place detail on the head panel to related detail on the cover and then push head panel to place snapfits marked with red circle below.



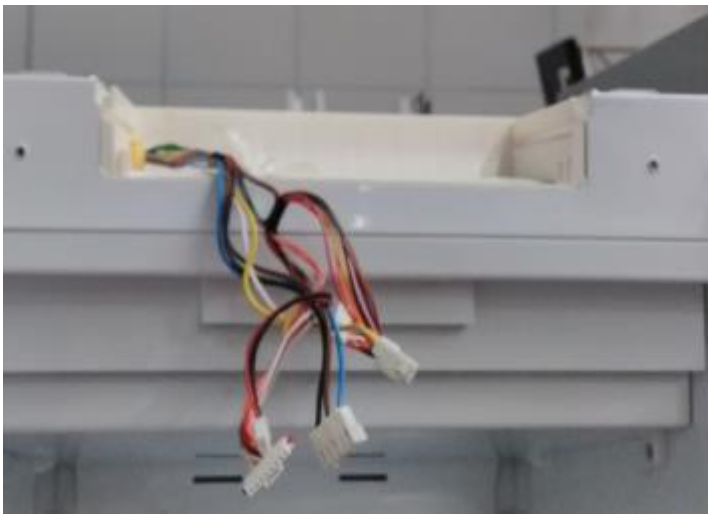


7. Then screw head panel with screwdriver and assemble covers and complete head panel assembly.

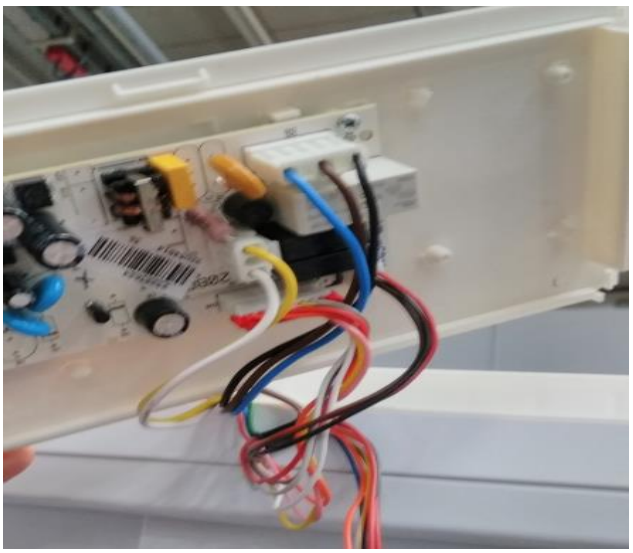
8. Pull cover backward and remove from housing



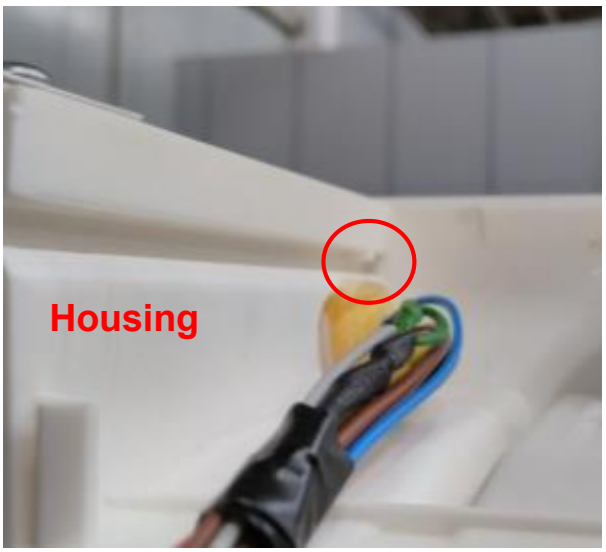
9. Then unplug all sockets.



10. To reassemble cover first plug all sockets related place on the board.



11. To reassemble cover pay attention to assemble with right direction. Details on the cover and housing should be matched eachother



Replacement of Freezer Multiflow Cover

1. Displace the glass shelfs and baskets if there is.
2. Unscrew the screw fixing the multiflow group. (Pic-1)
3. Removing the freezer bottom cover by flexing bottom and sides of it. (Pic-2)

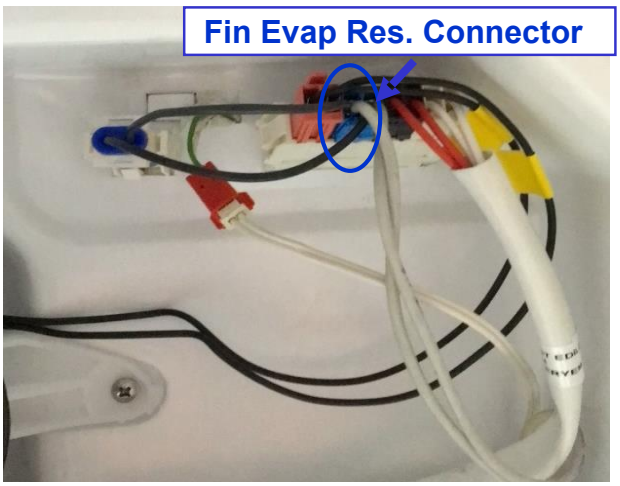
Picture-1

Picture-2

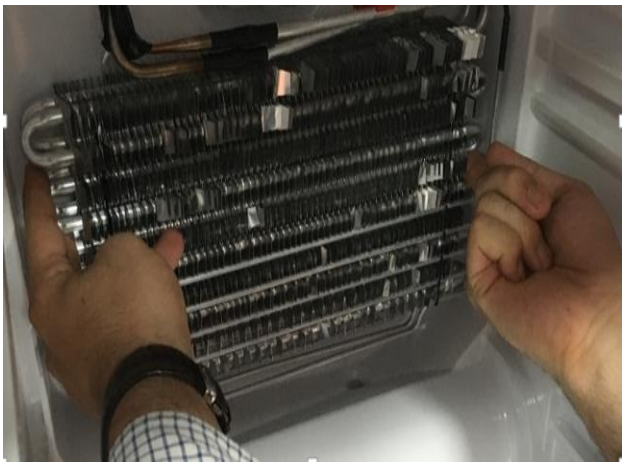
Replacement of Freezer Evap. Gr

1. Remove the fin evaporator resistance connectors from the sockets. (Pic-1) (blue connector)

2. Displace the fin evaporator balanced by holding on both sides. (Pic-2)



Picture-1



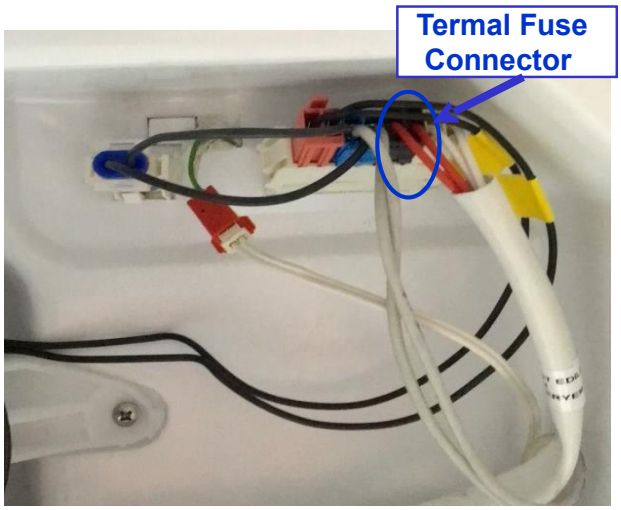
Picture-2

CAUTION: The fin evaporator should not be pulled upward-downward. Otherwise, the fin evaporator fixing plastics might be broken.

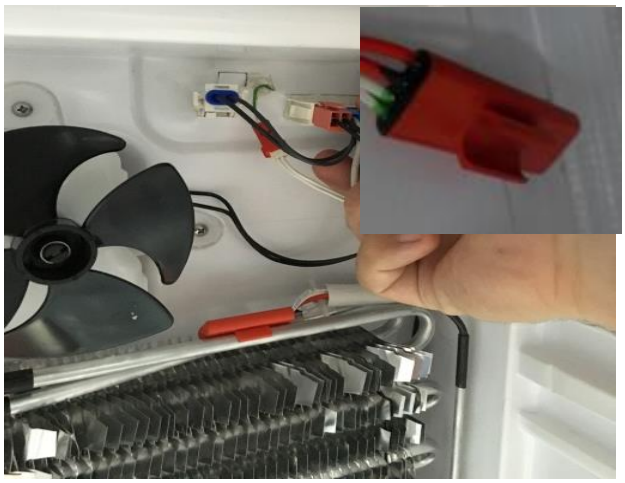
Replacement of Thermal Fuse

1. Remove the thermal fuse connector. (Pic-1) (black-white connector)

2. Thermal fuse has two details. These details hold on to the pipe.
It could be removed easily.(Pic-2)



Picture-1



Picture-2

Replacement of Freezer Fan Motor

1. Remove the fan motor connector. (Pic-1)
2. Unscrew the fan motor fixing screws and displace the fan motor. (Pic-2)
3. Remove the propeller. (Pic-3)

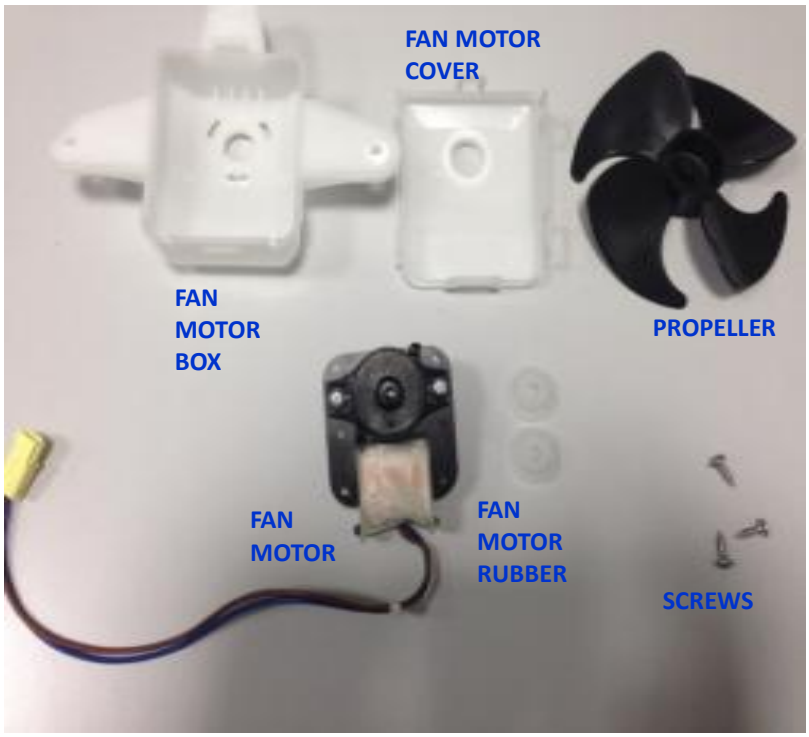
Picture-1

Picture-2

Picture-3

4. Displace the details on the fan motor box. (Pic-4)

Picture-4



Fan Motor Components

Replacement of Door Switch

1. Stick a tape to protect the body plastic. Flex it with the help of a tool like a slotted screwdriver. (Pic-1)

Picture-1

2. Also flex the top-side of the switch and then displace by pulling. (Pic-2)

Picture-2

3. Put the switch connector cable in the housing. First place the top-side of the switch and then push the bottom side.(Pic-3.1/Pic-3.2)

Picture-3.1

Picture-3.2

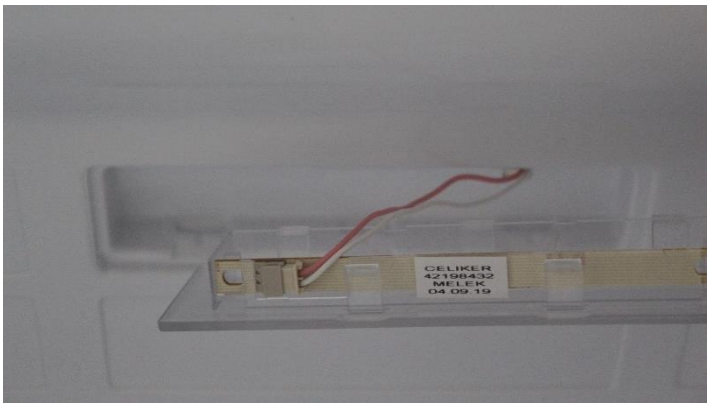
4. After the switch is placed, complete the assembly by pushing. (Pic-4)

Picture-4.1

Picture-.43.2

Replacement of LED

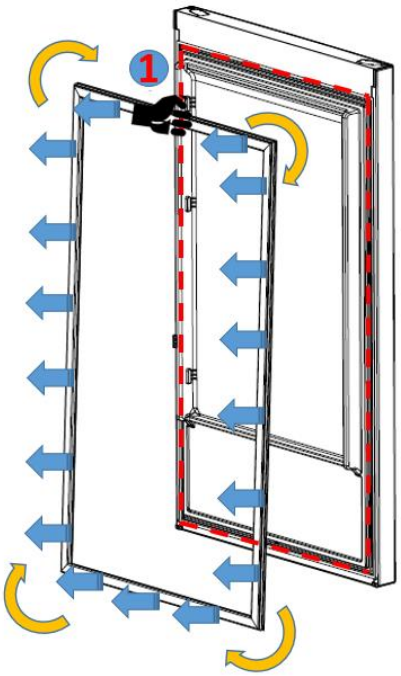
Remove the led cover by pulling forward and disconnect the connector.

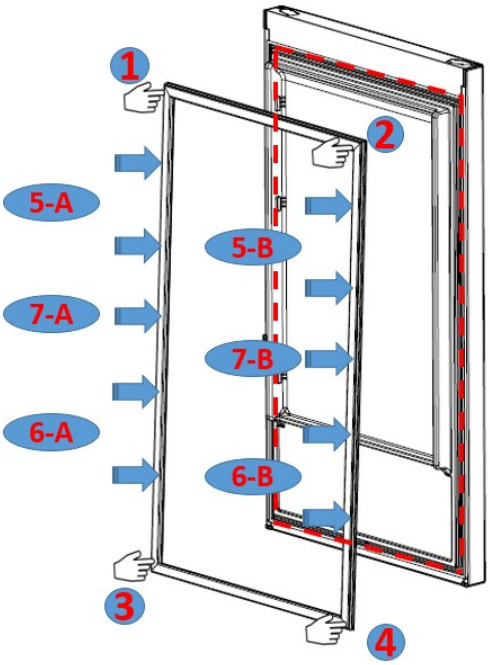


OCEAN	BCB 2731 TNF E A+ ASSEMBLE & DISASSEMBLE	CUSTOMER SUPPORT

Replacement of Door Gasket

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.