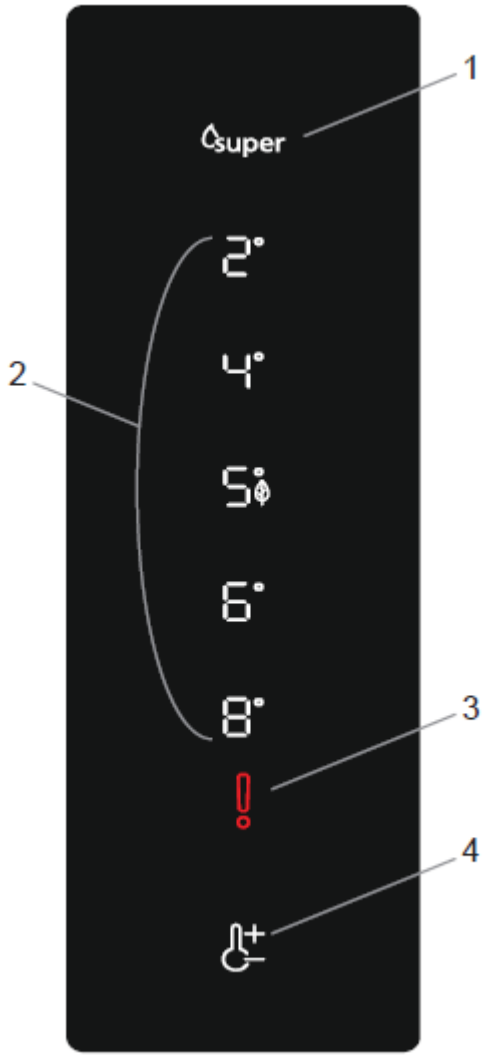
375E RIGA DISPLAY

Display and control panel



1. It is super cooling indicator.
2. It is cooler set value screen.
3. Sr alarm indicator.
4. Cooler set button.

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Cooler Set Button
The cooler set button allows changes to be made to the temperature of the cooler compartment. Super cool and economy mode can also be activated using this button.
Sr Alarm
Sr alarm will change to red and an alarm will sound if any problems occur.
Operating Your Fridge

Super Cool 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.
Activating Super Cool Mode
Push the cooler set button until the super cool symbol illuminates. The buzzer will sound twice and the mode will be set.
During Super Cool Mode
Super cool mode can be cancelled in the same way it is selected.

Economy Mode
Activating Economy Mode
• Press the cooler set button until the economy symbol illumintes.
• If no button is pressed for 1 second the mode will be set and the buzzer will sound twice as confirmaiton.
• To cancel, press the cooler set button.
Cooler Temperature Settings
• The initial temperature value for the cooler setting indicator is "5 / Economy mode".
• Press the cooler set button once.
• When you first press the button, the previous value will appear on the setting indicator of the cooler.
• Whenever you press this button, a lower temperature will be set (+8 °C, +6 °C, 5/economy, +4 °C, +2 °C, or super cool).
• If you press the cooler set button until the super cool symbol appears on the cooler setting indicator, and do not press any buttons for 1 second, super cool will flash.
• If you continue to press the same button, it will restart from +8 °C.
‘beep beep’.

Screen Saver Mode

Purpose

This mode saves energy by switching off all control panel lighting when the panel is left inactive.

How to Use

• Screen saver mode will be activated automatically after 30 seconds.

• If you press any key while the lighting of the control panel is off, the current machine settings will reappear on the display to let you make any change you wish.

• If you do not cancel the screen saving mode or press any key for 30 seconds, control panel will remain off.

To deactivate the screen saving mode,

• To cancel the screen saving mode, first of all, you need to press any key to activate the keys, select ”5” set value and then press and hold the cooler set button for 10 seconds.

• To reactivate screen saving mode, select ”5” set value and then press and hold the cooler set button for 10 seconds.

Door Open Alarm Function

If fridge door is opened more than 2 minutes, appliance sounds ‘beep beep’.

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Service Mode

Entering service mode :
Push set button for 10 seconds when set is +8 C .
If there is a faulty situation, error code will be observed on screen. Otherwise nothing will be on the screen Service mode can be cancelled by pushing set button for 10 seconds.
Service mode will be cancelled after 30 minutes automatically.

SERVICE FUNCTION0	
SET ECO TO START STARTING MODE	STARTING MODE
	Starting mode starts
	The number of components which is controlled is shown at the segments of display
	ECO set degree goes off when the starting test finishes and then display returns to initial service mode.
	Balance 5 Led
	Fan 6 led
	Compressor 8 led

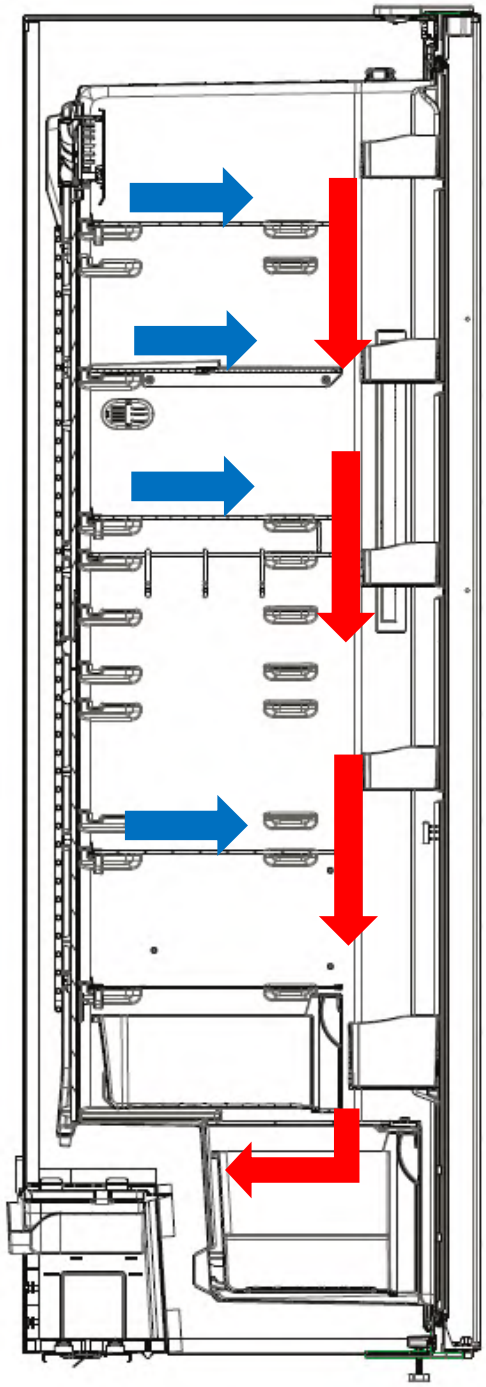
SERVICE MODE ERROR MESSAGES

There are error messages that can be seen on the screen. These error messages are shown in the table below.

SENSOR	TEMPERATURE	USER MODE	SERVICE MODE
(1) Cooler	>+50 °C or <-50 °C Sensor is on or short circuit.	**SR blinks**	"8" LED LIGHTS
(2) RDS	>+50 °C or <-50 °C Sensor is on or short circuit.	**SR blinks**	"6" LED LIGHTS
(3) AT	>+50 °C or <-50 °C Sensor is on or short circuit.	**SR blinks**	"ECO" LED LIGHTS

ERROR TYPE	DETAILS	USER MODE	SERVICE MODE
Compressor error	Defrost sensor temperature >-10°C	**"SR" blinks**	"4" LED LIGHTS
Defrost resistance error	Defrost sensor <0°C		"2" LED LIGHTS
Low voltage	Supply voltage <170	**"SR" blinks**	"SC LED LIGHTS

SOGEDIS ELECTROMENAGER	375E RIGA DISPLAY	SOGEDIS ELECTROMENAGER
	Air Flow Diagram	



Cutaway view: Air Flow Direction

Blown : Cold Air

Returned: Hot Air

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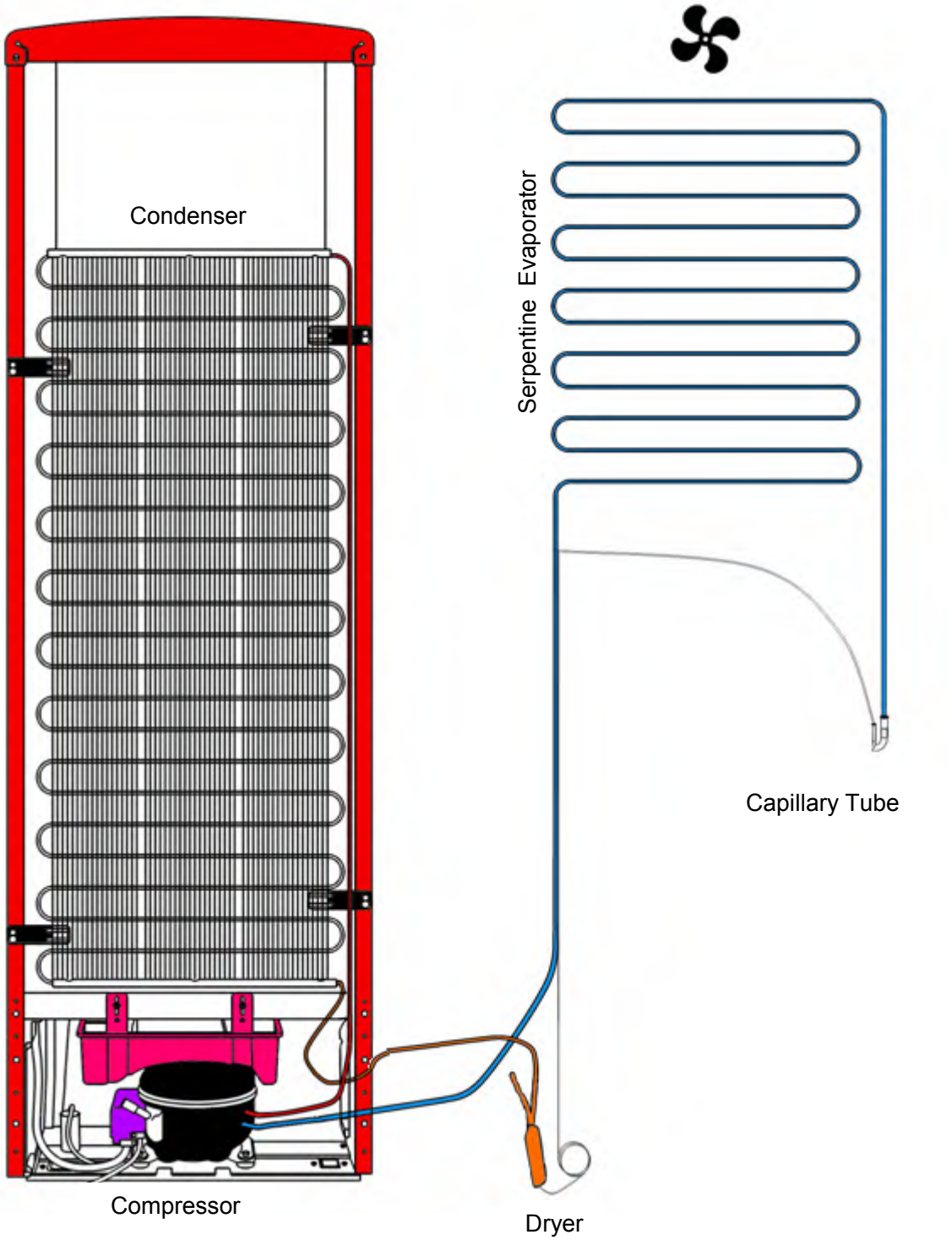
Refrigerant Cycle



This model is double controlled product without any valves.
When both cooler & freezer sections are set by end user, mainboard controls both the cooler sensor & freezer sensor. When cooler part reach requested value, if the freezer section haven't reach the requested level; compressor continues to run. While freezer continue to cool down, by the help of the RDH (Ref. Defrost Heater), cooler section would stay at constant value. When the freezer reach the requested value both compressor & RDH would be stopped.

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REVERSING THE DOOR

1. Hold the top hinge cover and remove it toward that direction (Picture-1)

Picture-1

2.Unscrew the screws fixing the top hinge and remove it. (Picture-2)

Picture-2

3. Displace the door (Picture-3)

Picture-3

4. Unscrew the adjustable foot (Picture-4)

Picture-4

5. Unscrew the bottom hinge screws. (Picture-5)

Picture-5

6. Unscrew the bottom hinge pin and screw it to other hole. (Picture-6)

Picture-6

7. Screw the bottom hinge to the left bottom side of refrigerator. Screw the adjustable foot there. (Picture-7)

Picture-7

8. Unscrew the two screws fixing stopper and stopper support plate under the door. After that screw the other side. (Picture-8)

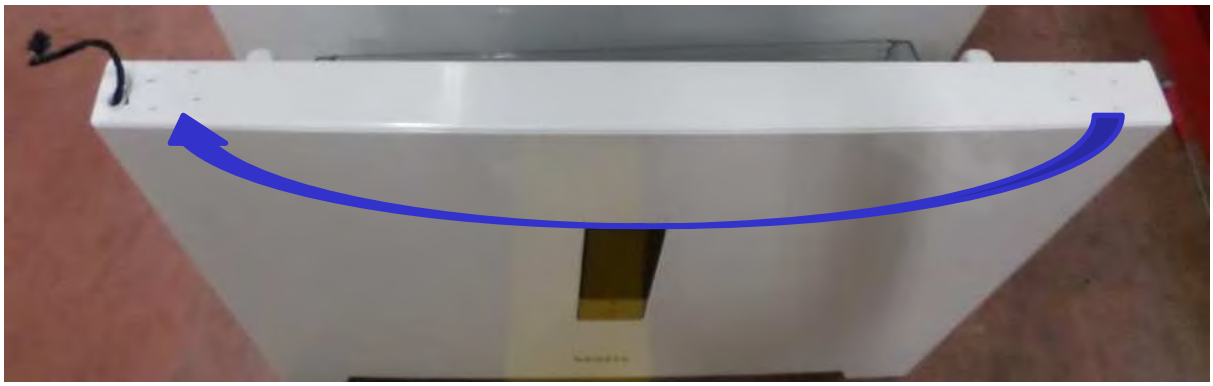
Picture-8

9. Remove the socket cover-right of the door (Picture-9.1)
Remove the display socket (Picture-9.2)
Please use the socket cover to hidden other housing (Picture-9.3 / Picture-9.4)

Picture-9.1

Picture-9.2

Picture-9.3



Picture-9.4

10. Remove the hinge cover on the top panel and replace to other side.(Picture-10)

Picture-10

11. Place the door to the bottom hinge and screw the top hinge to the top panel. (Picture-11)

Picture-11

12. Place the top hinge cover. (Picture-12)

Picture-12

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ASSEMBLE & DISASSEMBLE DISPLAY

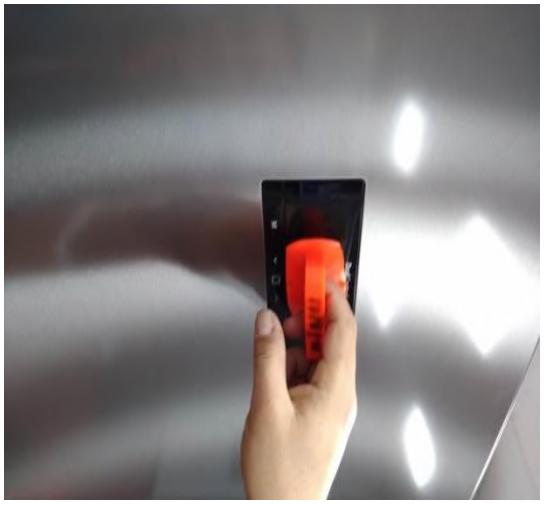
Warning: The plug must be pulled out before the display is removed.

1. Display can be removed with the disassembly tool. Do not use any sharp objects to remove the display.

2. Disassembly tool code is **42152193** (Picture-1)

Picture-1

3. Place and fix the disassembly tool on to display and pull to take out the display. (Picture-2)



Picture-2

4. Take out the display cable socket. (Picture-3)

Picture-3

Side Led Version

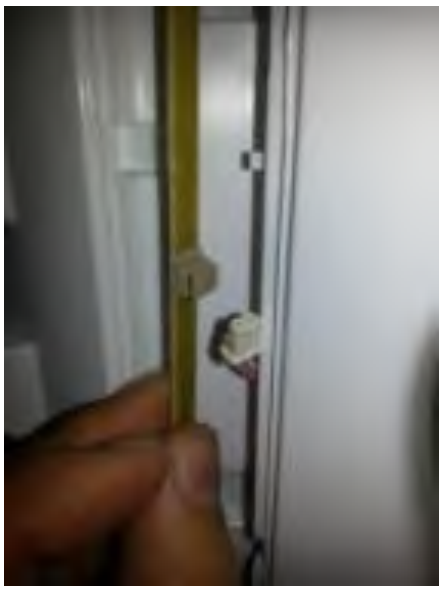
1. Stick a tape to protect plastic. Insert a flat screwdriver into the gap and remove the cover. (Pic-1)

Picture-1

2. Remove the led strip light from its housing. (Pic-2)

Picture-2

3. Disconnect the connector and change the led light strip. (Pic-3)



Picture-3

4. First, place the bottom point of the led light strip and then place towards other side.(Pic-4)

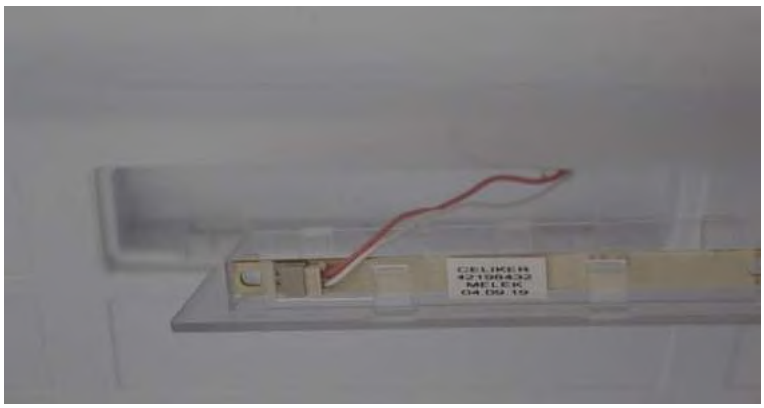
Picture-4

5. Reassemble the led cover. (Pic-5)

Picture-5

Top Led Version

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



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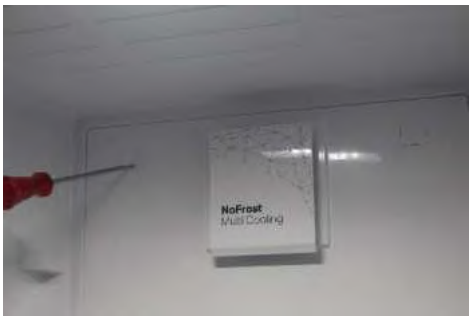
ASSEMBLE & DISASSEMBLE OF AIR DUCT

Remove the cooler glass shelves and the chiller.

Remove the screw caps by using a flat screwdriver and screw the screws.



Flex the multi flow by holding the fan cover and remove it.
Disconnect the connector after removing the multi flow.

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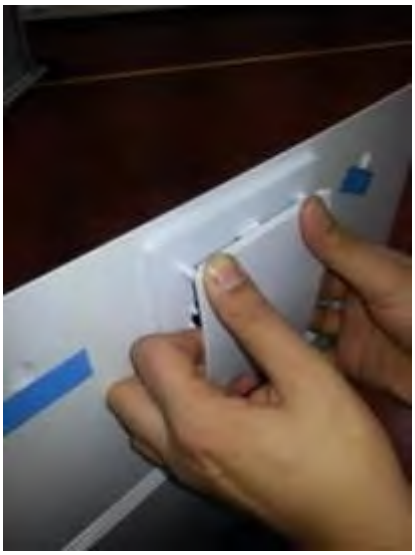
ASSEMBLE & DISASSEMBLE OF FAN MOTOR

1. You can remove the fan cover by flexing the fan cover nails

2. Remove the fan motor by flexing the fan motor rubbers. (Picture-1 / Picture-2 / Picture-3)



Picture-1

Picture-2

Picture-3

3. Attach the rubbers to the fan motor and montage the fan motor in the air duct with the help of rubber. Place the 2 nails under the fan cover ve assemble by flexing the top nail
(Picture-4 / Picture-5 / Picture-6)

***:** Fan Motor cable output must be **RIGHT-CORNER** when viewed from the front of the part

4. After attaching in the socket, place the part and secure the air duct by screwing.

Picture-4

Picture-5

Picture-6

Unscrew the screws which are fixing the main board cover.

CAUTION: The plug must be pulled out before the mainboard group is removed.

Pull the mainboard slightly forward and disconnect all the connectors and then replace it. Finally, place the mainboard cover and screw it.

Warning: Pay attention not to damage to the sensor cover details!

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

Stick a tape to protect plastic. Insert a flat screwdriver into the gap and remove the reed switch.

NOTE: Reed Switch is a very sensitive miniature electronic card. So during the assembly and disassembly be carefull not to damage it.
During the disassembly of the reed switch, there is a step on the edge of the plastic part which provides easier dissassembly and by that tool it can be taken out from the same place every time.
It must be assembled as this step should be in the invisible(inside of the refrigerator)part. Otherwise The distance which the lamp turn on/off may change.
After the assembly or replacement the service should check if the reed switch is damaged by giving energy and opening and closing the door.

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Barcode and Serial Number Explanation:

Vestel refrigerator serial numbers are consist of 22 digits.