

***Fhiaba***

**Fridge and freezer**  
User manual



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# 1. IMPORTANT SAFETY AND ENVIRONMENTAL INFORMATION

## 1.1. For your safety

- If this appliance is replacing an existing appliance which must be removed or disposed of, make sure that it does not become a dangerous trap for children.
- This appliance is designed to refrigerate beverages and foods and is intended for domestic use.
- This appliance is for refrigeration and conservation of fresh and frozen foods in the home. Any other use is considered inappropriate.
- This appliance is not designed to operate with external timers or with remote-control systems.
- The appliance must be installed by following the instructions in the Installation Guide, particular care should be taken not to **obstruct the vent openings of the appliance and of the built-in units**.
- The appliance features a concentrated lighting system with LED lamps. Do not stare at these lamps when they are on, as this could damage your vision. This warning is also included on the label attached to the inside of the refrigerator door.
- When the freezer is operating, do not touch the interior stainless steel surfaces with wet or damp hands, as skin may stick to the very cold surfaces.
- Do not use any type of electrical equipment inside the food storage compartments.
- When positioning the shelves, do not place fingers in the shelf slide guides.
- Do not position containers of flammable liquids near the appliance.
- Never attempt to extinguish a flame/fire with water: turn off the appliance and cover the flame with a fireproof blanket.
- Do not position containers of flammable liquids near the appliance.
- Completely switch off the appliance and unplug the power supply cable during cleaning operations. If the plug is not easily reached, it is a good idea to disconnect the omnipolar switch that controls the socket that the appliance is connected to.
- Packaging materials can be dangerous for children: do not allow children to play with plastic bags, plastic film or polystyrene.
- Any repairs must be performed by a qualified service technician.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Do not damage the appliance's refrigerant circuit pipes.
- Do not store explosive substances, such as aerosol cans with a flammable propellant, inside this appliance.
- The amount of refrigerant gas contained in your appliance is indicated on the identification plate located inside the appliance. If the power cord of this appliance is damaged, it must be replaced by the manufacturer, customer service or a similarly qualified person.
- Improper installations and repairs may put the user at considerable risk.
- Repairs must be carried out by the authorized customer service.
- Only original spare parts from the manufacturer can be used. Only with the use of these components does the manufacturer guarantee that the safety requirements of the product are complied with.
- Repairs may be performed by the manufacturer, authorized customer service or a similarly qualified person only.
- Plug the appliance into a grounded 3-poles outlet.
- Do not remove the ground pole.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power to all units before servicing.
- If the POWER CORD is damaged, it must be replaced by the manufacturer, an authorized service centre or a similar qualified person in order to avoid any hazards.
- Children must be supervised to make sure they do not play with the appliance.
- Do not modify this appliance.
- Do not insert pointed metal objects (kitchen utensils or tools) into the slots in the appliance.
- Do not touch (especially with wet hands) frozen products or put them in your mouth directly.
- Do not store flammable, explosive or volatile substances inside the appliance.
- Do not store explosive substances, such as spray bottles with flammable propellants, in the appliance.
- Bottles containing beverages with a high alcohol content must be tightly closed and stored vertically.
- Organic compounds, acids and essential oils can corrode the seals and plastic surfaces if left in contact with them for extended periods.
- Do not pull on the cable to unplug the appliance.

## 1.2. In daily use

- > Cleaning and maintenance meant to be performed by the user must not be carried out by unsupervised children.
- > Never defrost or clean the appliance with a steam cleaner! The steam may penetrate electrical parts and cause a short-circuit. Risk of electric shock!
- > Do not use pointed or sharp-edged implements to remove frost or layers of ice. You could damage the refrigerant tubes.  
Leaking refrigerant may cause eye injuries or ignite.
- > Do not misuse the plinth, pull-out drawers, doors, etc. as a point of support or as a support.
- > Take care that no objects get stuck in the doors.
- > Before cleaning the appliance, pull out the power cord plug or turn off the safety switch. Do not pull out the power cord plug by tugging on the power cord.
- > Store high-percentage alcohol tightly closed and standing up.
- > Keep plastic parts and the door seal free of oil and grease. Greases attack the plastic material and the door seal becomes brittle and porous.
- > Never cover or block the appliance's ventilation openings.
- > Allow the use of the appliance only to children aged 8 years or older. Supervise children during cleaning and maintenance.
- > According to current regulations, children between 3 and 8 years of age may remove food from or load it into the appliance, but we highly discourage allowing children under 8 years of age to perform these operations or to use the appliance in general.
- > Keep children under the age of 8 at a safe distance unless they are constantly supervised and make sure that they do not play with the appliance.
- > Do not use mechanical, electrical or chemical devices other than those recommended by the manufacturer to speed up the defrosting process.
- > Do not damage the cooling circuit (if it can be accessed).
- > Do not use electrical appliances inside the food storage compartments, if these are not those recommended by the manufacturer.
- > In the event of damage to the cooling circuit, avoid the use of open flames and ventilate the area properly.
- > Do not use the appliance or parts of it in any way other than those specified in this manual.
- > Keeping the door open for long periods can cause the temperature in the appliance compartments to rise considerably.
- > Perform cleaning of surfaces that may come into contact with food and accessible drainage systems regularly.
- > Store raw meat and fish in suitable containers in the refrigerator, so that it does not come into contact with other food or drip onto it.
- > If the appliance is left empty for long periods of time, switch it off, defrost it, clean it, dry it and leave the door open to prevent the development of mould inside.
- > Never rest sharp metal objects such as knives, forks, spoons and lids on the appliance during use.
- > Do not use abrasive or corrosive cleaning agents (e.g. scouring powders, stain removers or metallic scouring pads and sponges) on glass parts.
- > Do not sit on the appliance.
- > Do not sit or lean on the door or on any open drawers.
- > Do not put pressure on the door or handle to move the appliance.
- > Do not use electrical appliances (e.g. hair dryers) or sprays for defrosting which may ruin the plastic parts.
- > Do not use the appliance to cool rooms for any reason.
- > Always unplug the appliance in the event of a malfunction or when performing cleaning or maintenance.
- > Do not keep liquids in tins or glass containers in the freezer.
- > Do not place heavy objects on top of the appliance.

# 1. IMPORTANT SAFETY AND ENVIRONMENTAL INFORMATION

Symbols used in the Guide:



## Note

Tips for the correct use of the appliance



## Important

Directions to avoid appliance damage



## Warning

Directions to prevent injury

## 1.1. Caring for the environment



- > This appliance complies with the European WEEE Directive (2012/19/EU) and must be disposed of separately from other waste at the end of its service life.
- > This appliance does not contain substances in quantities sufficient to be considered hazardous to health and the environment, in accordance with current European directives.
- > Make sure you dispose properly of all packing materials.



## Electric voltage | Electrocuting hazard

Disconnect the mains power supply. Unplug the appliance.

- > The appliance must not be disposed of with urban waste. Contact local waste disposal centres about how to dispose of recyclable waste.
- > Prior to disposal, cut the power supply cord and remove the door and/or drawers.
- > During disposal, avoid damage to the refrigeration circuit.
- > Neither the refrigeration circuit nor the insulation contain substances that are damaging to the ozone layer
- > Our appliances are packaged in non-polluting and recyclable materials.
- > Deliver the packing materials to the appropriate recycling centre.



## Plastic packaging | Choking hazard

Do not leave the packaging or any part of it unattended.

Do not let children play with plastic bags.

## 1.2. Cleaning, sanitization and maintenance of the ice and/or water dispenser (if present)

Failure to follow the instructions regarding sanitising can compromise the hygienic safety of the water dispensed.

- > When using the appliance for the first time and every time the filter is changed, it is recommended to let the water flow in the circuit using the "Circuit manual cleaning" function (see chap. 8) Circuit manual cleaning (option, not on OFR models) on page 25).
- > If the water dispenser has not been used for more than 4/5 days, it is advisable to clean the circuit and run off the first litre of water.
- > Reposition the removable water dispenser (if present), ensuring your hands are hygienically clean.
- > Clean the ice bucket or drawer regularly using only drinking water.
- > The filter must be changed when indicated on the control panel or when the ice/water dispenser has not been used for more than 30 days.
- > With each filter replacement, sanitise the ice and/or water dispensing system using a food grade disinfectant (with sodium hypochlorite), which does not alter the characteristics of the materials. Rinse with at least 2 litres of water before use.
- > Only original spare parts supplied by the manufacturer should be used when replacing components in the ice and water dispenser.
- > Any work on the appliance must be carried out by a qualified technician or the After-sales Service.



## Warning

To avoid contamination of food, please respect the following instructions:

- > Opening the door for long periods can cause a significant increase in temperature inside the appliance compartments.
- > Perform regular cleaning of surfaces that may come in contact with food and of accessible drainage systems.
- > Store raw meat and fish in suitable containers in the refrigerator, so that it does not come into contact with other food or drip onto it.
- > Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.



**Warning**

- > Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.
- > One-, two- and three-star compartments are not suitable for the freezing of fresh food.
- > If the refrigerator is left empty for a long period, switch it off, defrost, clean and dry it, and leave the door open to prevent mould developing within the appliance.

**1.3. Information for regulatory authorities**

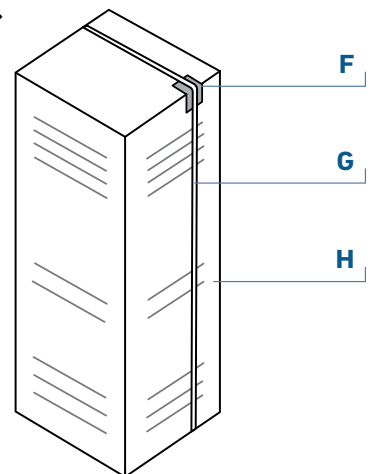
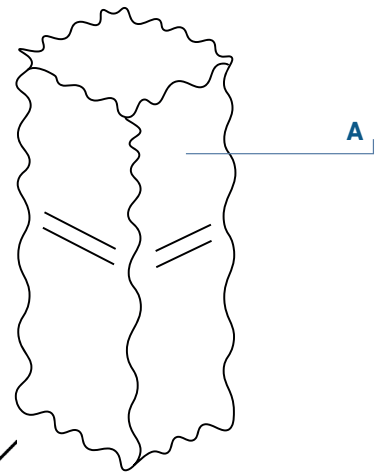
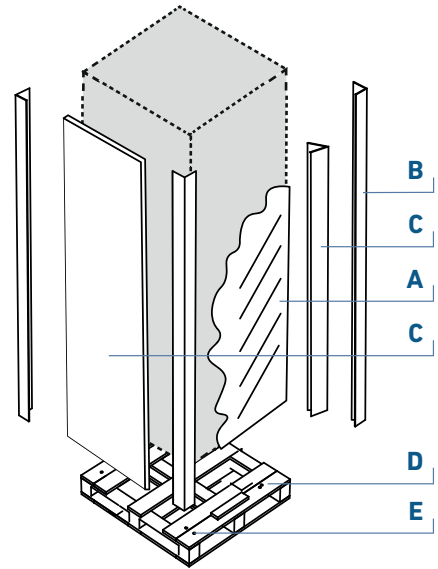
- > For Ecodesign tests, the installation and set-up of the appliance must comply with standard EN 62552.
- > Ventilation requirements, dimensions and minimum space from the rear wall are provided in the "Installation" chapter of this manual.
- > Contact the manufacturer for additional information.

**1.4. To save energy**

- > Correct use of the appliance, correct packaging of foodstuffs, a constant temperature and food hygiene all have effects on the quality of storage.
- > Keep the number of times that the doors are opened and the length of time they remain open to a minimum to avoid excessive warming.
- > Clean the condenser periodically to prevent the appliance from losing efficiency (see page 42).
- > Defrost frozen food in the refrigerator compartment in order to make use of the cold stored in the frozen foods.

**1.5. Environmental labelling**

PACKAGING MATERIAL KEY			
	Material	Abbreviation	Numbering
<b>A</b>	Low-density polyethylene	LLDPE	4
<b>B</b>	Uncorrugated cardboard	PAP	21
<b>C</b>	Polystyrene	PS	6
<b>D</b>	Wood	FOR	50
<b>E</b>	Iron	FE	40
<b>F</b>	Polyvinyl chloride	PVC	3
<b>G</b>	Polypropylene terephthalate	PET	1
<b>H</b>	Corrugated cardboard	PAP	20



## 2. INSTALLATION

### 2.1. Installation

Make sure that installation is performed correctly, adhering to all of the instructions in the specific installation guide provided with the appliance.

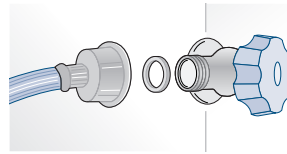


#### Warning

If any model has water connections, make them before connecting the machine to the electrical system.

- The appliance must be connected to ground in compliance with electrical system safety standards.
- Position the appliance with the aid of a second person.
- Never use the open door to lever the appliance into position.
- Avoid exerting too much pressure on the door when open.
- The appliance must not be installed near heat sources. If this is not possible, suitable insulation must be used.
- The appliance must not be exposed to direct sunlight.
- Do not use the appliance outdoors.
- Installation and servicing should be carried out by qualified personnel in compliance with current standards.
- Ensure that an authorised technician performs the electrical connection.
- If the power supply cable is damaged, to avoid any danger, contact technical support immediately and they will replace it, so as to prevent any risk.
- Always put on the necessary Personal Protective Equipment (PPE) before performing any work on the appliance (installation, maintenance, positioning or handling).
- Before performing any operation involving the appliance, switch off the power supply.
- If installed near another refrigerator, refer to the installation guide.
- Do not try to repair the appliance yourself or without the assistance of a qualified technician.
- Do not install/use the appliance outdoors.
- **WARNING:** Make sure that the power supply cable does not become caught or damaged when positioning the appliance.
- To prevent instability of the appliance, install and secure it correctly as indicated in the instructions provided in this manual.
- This device can be used up to a maximum height of 2000 meters above sea level.

### 2.2. Connection to the water system



Models equipped with an Ice Maker require a connection to the domestic water supply system. It must be carried out using only the supplied new water inlet hose with  $\frac{3}{4}$ " thread (do not use or reuse previously used pipes). The system pressure must be between 0.05 MPa and 0.5 MPa (between 0.5 bar and 5 bar). Any pressure outside of this range may cause the water system to malfunction or leak.



#### Important

Do not use extension cords and/or multiple adapters for connection.



#### Warning

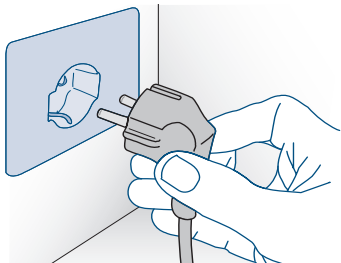
Make sure that installation is performed correctly and in accordance with all of the instructions in the specific installation manual provided with the appliance.



#### Warning

Do not attempt to use a locally-sourced threaded garden hose adapter or braided supply line. It will strip the threads on the appliance's water connection solenoid.

## 2.3. Connection to the electrical power supply



The appliance is equipped with a Schuko Unel type 16A plug. It must be connected to the electrical mains by means of a corresponding Schuko Unel socket.



### Important

Do not use extension cords and/or multiple adapters for connection.



### Warning

If energy is supplied through an alternative energy power source (solar, geothermal, etc...) or if home automation systems are installed, it is necessary to install the Alternative Energy Kit to integrate the unit into the power grid.

## 2.4. Refrigerant

The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.

The refrigerant isobutane (R600a) is a natural gas with a high level of environmental compatibility, which is nevertheless flammable.

➤ If the refrigerant circuit should become damaged, make sure that no naked flames and sparks develop in the room. Thoroughly ventilate the room in which the appliance is situated.



### ISO 7010 W021

#### Warning

Fire hazard / Flammable materials.

Use special care during transportation, installation and/or cleaning so as to avoid damaging the refrigeration circuit.

## 3. BEFORE STARTING

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### 3.1. To know your fridge well

Congratulations on purchasing your new refrigerator! From now on you can use our innovative storage system, which will allow you to store all of your food in the best possible way.

This manual will answer most of your questions about the product's features.

### 3.2. Manufacturer's liability

The manufacturer declines all liability for damage to persons or property caused by:

- uses of the appliance other than those specified;
- failure to comply with the instructions in the user manual;
- tampering with any part of the appliance;
- use of non-original spare parts.

### 3.3. Technical support

- In the event of appliance failure, contact technical support and have the repair carried out by qualified personnel only.
- Make sure you have the model and serial number on hand (located on the identification plate).
- Use only original spare parts.
- Do not try to repair the appliance yourself or without the assistance of a qualified technician; this has safety repercussions and may void the warranty.
- Original spare parts relevant for operation in accordance with the corresponding Ecodesign regulations can be obtained from our customer service department for a period of at least 10 years after the appliance is put into circulation within the European Economic Area.
- Detailed information on the duration of the warranty and the warranty conditions in each country can be found from our customer service, your dealer or on our website.
- If you need further information, do not hesitate to contact the Technical Assistance Centre on our free-phone number:

**800-344222 (800-FHIABA)**

- **+39 0434 420160**
- [care@fhiaba.com](mailto:care@fhiaba.com)
- <https://www.fhiaba.com>



### Important

Before calling, make a note of the appliance's serial number, found on the warranty certificate and on the serial number plate located inside the refrigerator compartment on the side opposite the door opening.

### 3.4. Technical specifications

Refrigerant type, storage volume and other technical data can be found on the product plate.

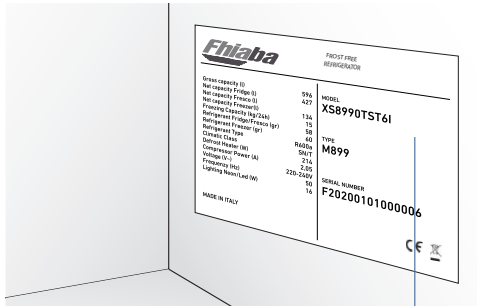
Further information on the chosen model is available on the website:

<https://www.fhiaba.com>

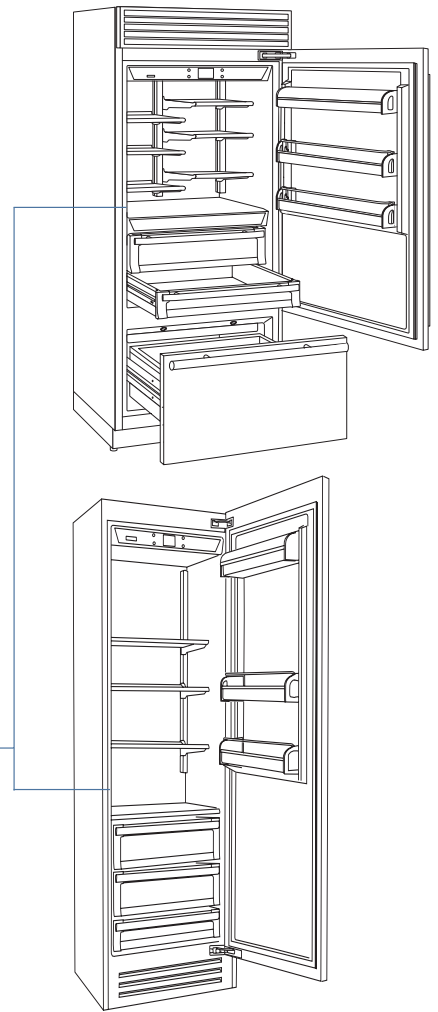
(only for countries of the European Economic Area). Follow the guidelines to find the relevant model. Models can be identified according to the sign placed before the product code bar (E-Nr.) on the product plate. The model can also be found in the first line of the Energy Label.

### 3.5. Product plate

The product plate shows the technical data, the serial number and the model. The product plate must never be removed.



Location of the serial number inside the compartment.



The product plate is positioned on the side opposite door opening.

<b>Fhiaba</b>		FROST FREE REFRIGERATOR VARIABLE TEMP. COMP.	
Gross capacity (l)	582	MODEL	XS8990TST61
Net capacity Fridge (l)	425		
Net capacity Fresco (l)		TYPE	M899
Net capacity Freezer(l)	131		
Freezing Capacity (kg/12h)	5,5	SERIAL NUMBER	F20200101000006
Refrigerant Fridge/Fresco (gr)	48		
Refrigerant Freezer (gr)	60		
Refrigerant Type	R600a		
Climatic Class	SN/T		
Defrost Heater (W)	367		
Total Absorbed Current (A)	1.5		
Voltage (V-)	220-240 V		
Frequency (Hz)	50-60 Hz		
Lighting Neon/Led (W)	10		
Temperature Rise Time	10		
MADE IN ITALY			
		CE	

Model .

Type .

Serial Number .

Features .

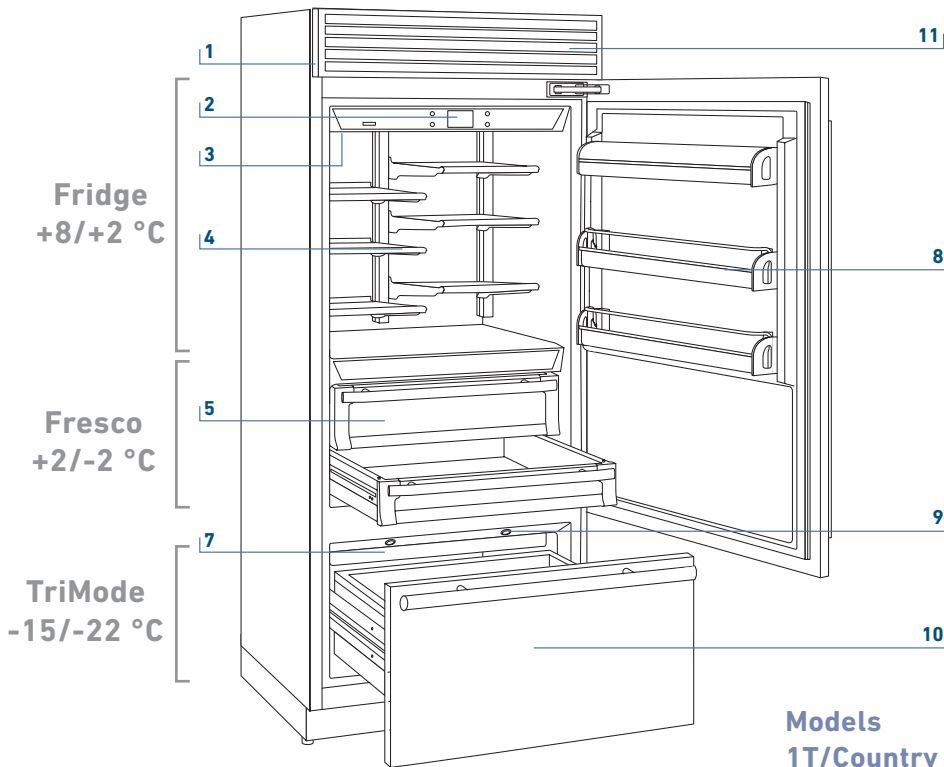
### Climate classes

- > SN (Sub Normal) from +10 °C to +32 °C
- > N (Normal) from +16 °C to +32 °C
- > ST (Subtropical) from +18 °C to +38 °C
- > T (Tropical) from +18 °C to +43 °C



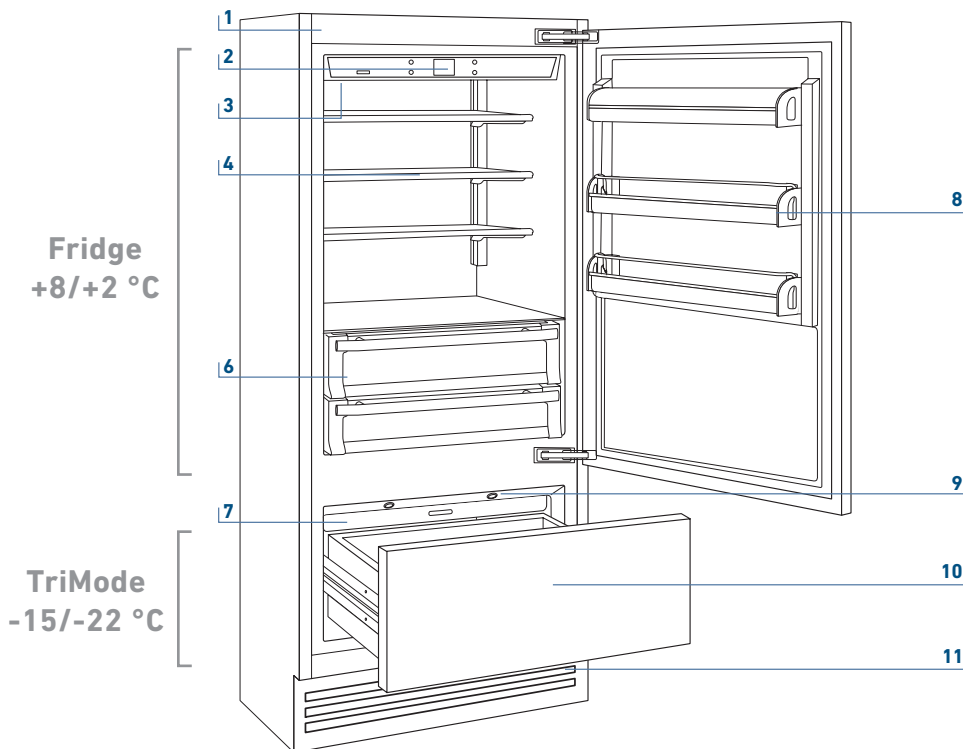
# 3. BEFORE STARTING

## 3.6. General description



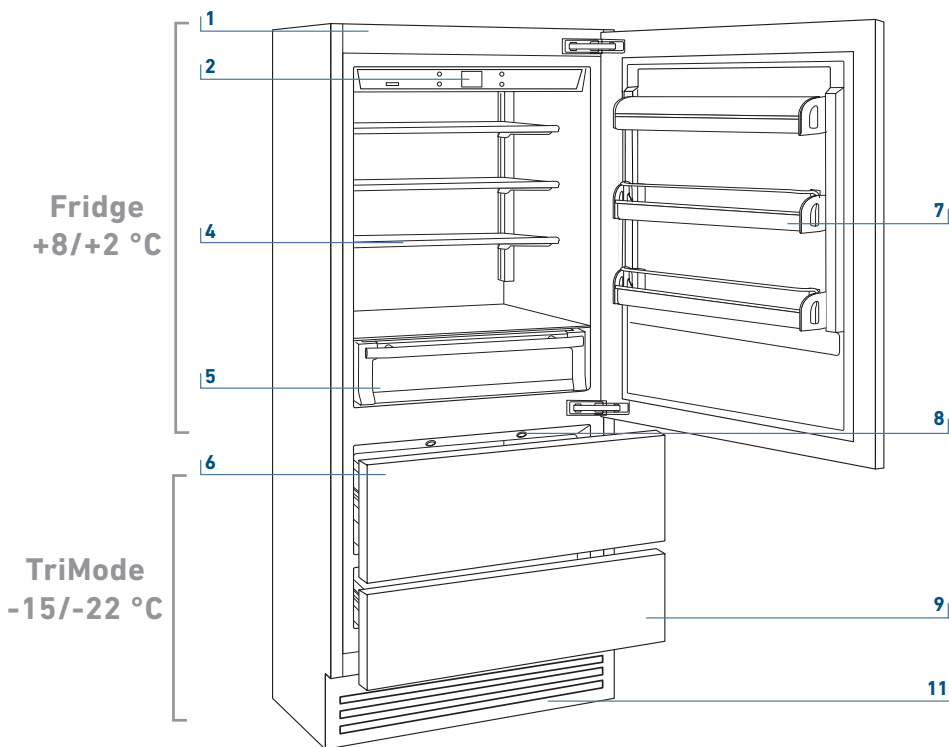
**Models  
1T/Country**

- 1)** Stainless steel body.
- 2)** Interactive control panel.
- 3)** Water filter (\*).
- 4)** Patented shelf positioning system (Even Lift).
- 5)** Drawers fresco compartment.
- 6)** Fridge compartment drawers.
- 7)** Ice maker container (\*).
- 8)** Door shelves.
- 9)** LED lights for the freezer compartment drawer.
- 10)** Freezer compartment drawer convertible into fridge or Fresco compartment (TriMode function).



**Models  
0T / Brilliance**

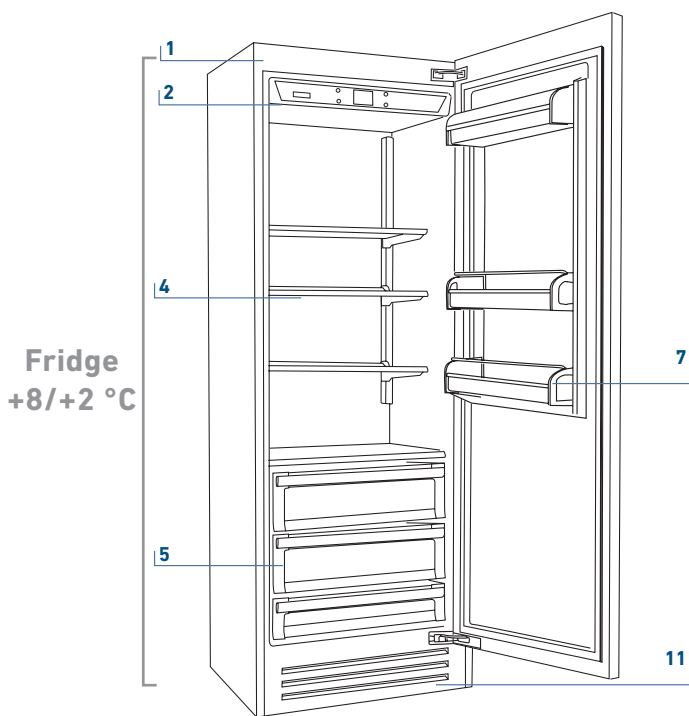
- 11)** Removable grill (condenser).
- (\* ) on models with Ice Maker.



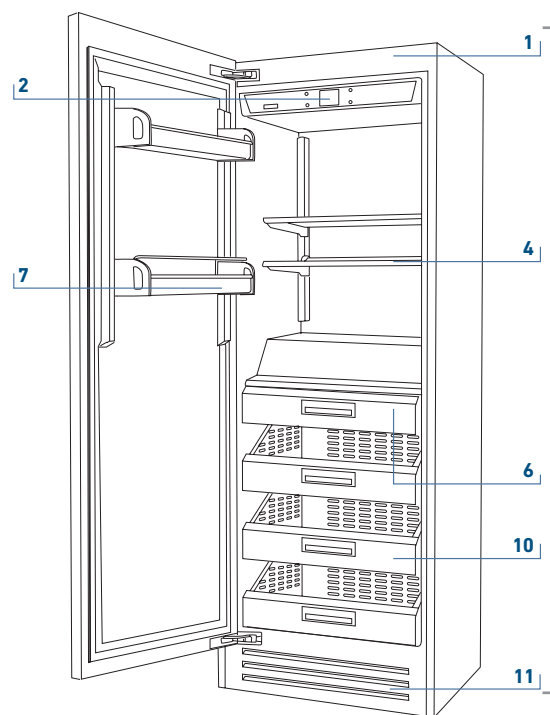
- 1) Stainless steel body.
- 2) Interactive control panel.
- 3) Water filter (\*).
- 4) Patented shelf positioning system (Even Lift).
- 5) Fridge compartment drawers.
- 6) Ice maker container (\*).
- 7) Door shelves.
- 8) LED lights for the freezer compartment drawers.
- 9) Freezer compartment drawers convertible into fridge or Fresco compartment (TriMode function).
- 10) AISI 304 stainless steel drawers.

**0H Models**

- 11) Removable grill (condenser)
- (\* ) on models with Ice Maker.



**Fridge 0FR Models**



**Freezer 0FZ Models**



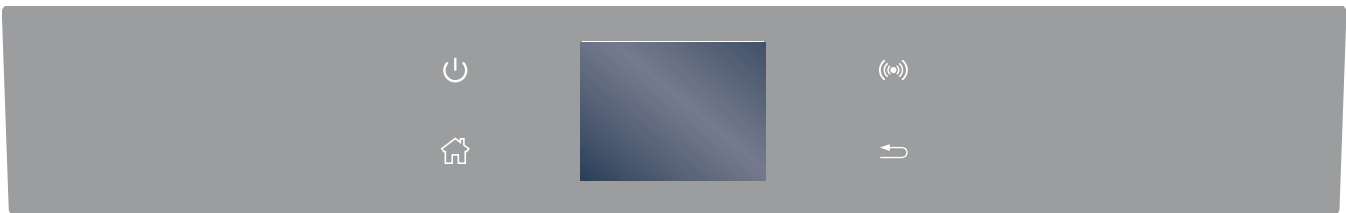
## 3. BEFORE STARTING

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### 3.7. Electronic Control

The innovative electronic control system designed by Fhiaba maintains constant temperature on the three compartments and visualizes it on the control panel display. It also allows user interaction making it possible to personalize settings of the various functions and to receive sound and/or visual messages should any malfunction occur in the appliance.

### 3.8. Main control panel



#### Turning On/Off

Touch the icon to turn the unit on or off.



#### Home

Touch the Home icon to go back to the home screen.



#### Alarm

Touch the icon to view the alarm tone functions and to deactivate them.



#### Back

Touch the arrow icon to go back to the previous screen.

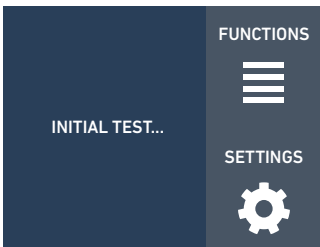
## 4.1. Turning on and off

### First startup

Touch the **ON/OFF** . The display shows the following launch screens:

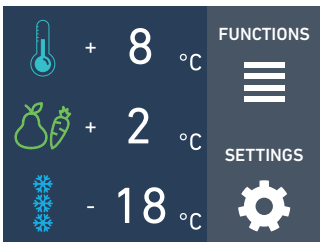


**1)** Manufacturer's logo






**2)** Initial test (lasts 3 minutes).

**3)** The display shows the main screen with the ambient temperature measured from the cellar inside the compartments. Automatically the unit start to cool down until reaching the set temperatures.




**4)** Home screen (\*).

-  fridge compartment +5 °C
-  Fresco compartment +0 °C
-  Trimode compartment -18 °C


(\* The home screen varies depending on the models;

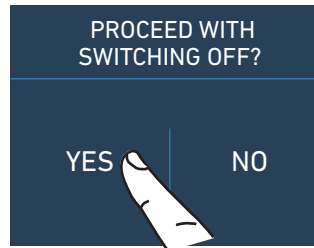
The TriMode compartment is set in the freezer mode (-18 °C). To change this setting see chap. 5) TRiMode on page 29.

When the appliance is first switched on, it is recommended to wait at least 12 hours before placing any food inside the unit. During this time, deactivate any error messages by touching the **ALARM**  button.

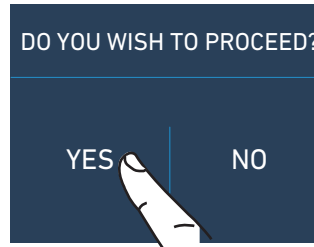
### Switching off the appliance



**1)** Touch the **ON/OFF**  button to switch off.



**2)** Confirm the shutdown touching the **YES** icon.



**3)** Confirm shutdown again touching the **YES** icon.



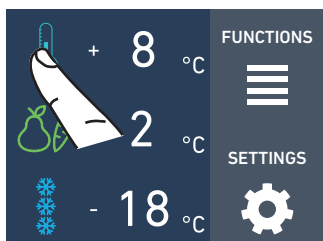
#### Note

When the unit is off there are no warning lights to show that the appliance is plugged into a socket.

## 4. SWITCHING THE APPLIANCE ON

### Fridge and Fresco compartment shutdown (1T, 0T and OH models)

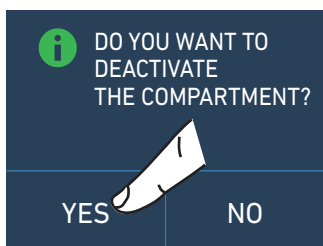
The fridge compartment and the Fresco compartment, can be turned off individually whereas the TriMode drawer can be turned off only if the whole unit is turned off.



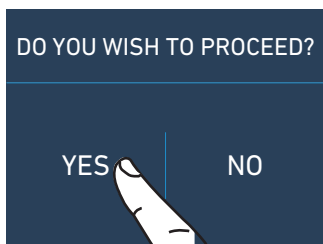
**1) HOME** screen. To turn off the fridge compartment or the Fresco compartment, touch the corresponding icon.



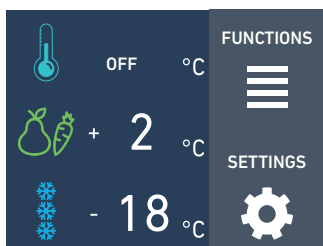
**2) Touch the OFF** icon.



**3) Confirm the shutdown** touching the **YES** icon.




**4) Confirm shutdown** again touching the **YES** icon.



**5) On the home screen**, the **OFF** icon  appears, indicating that the fridge compartment is off.

To turn off the fresco compartment  follow the same sequence.

### Turning the appliance back on

To turn the unit back on, press the **ON/OFF**  button. The display will turn on and the start screen and the

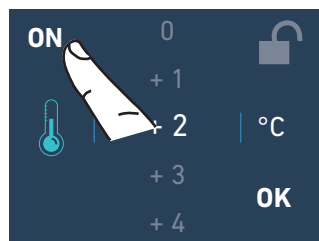
home screen will be shown, once again displaying the temperature measured inside the fridge compartments. The fridge will start cooling until it reaches the set temperatures.

### Switching the compartments back on

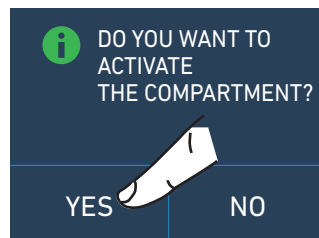
If the Fridge compartment and the Fresco compartment must be switched back on, follow this procedure:



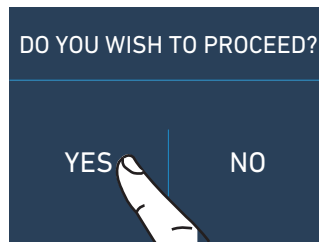
**1) Home screen.** To turn back on an off compartment, touch the **OFF** compartment next to it.



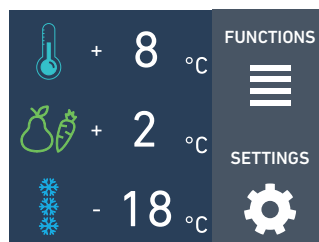
**2) Touch the ON** icon.



**3) Confirm the turning on** touching the **YES** icon.




**4) Confirm the turning on** again touching the **YES** icon.



**5) The fridge compartment switches back on** and the **HOME** screen is displayed.

Follow the same procedure for turning back on the fresco compartment .

## Switching off for long periods

During long periods of absence it is recommended that you switch off the appliance by pressing the **ON/OFF**  button and disconnecting the electrical plug or the breaker controlling the socket.

Empty the refrigerator completely, clean and dry it and leave the doors and drawers partially open to prevent unpleasant odours.



### Note

If at the first startup the Fhiaba message does not appear, but another message appears, it means that the appliance has already started the cooling process.

During the first startup, it will not be possible to use the Menu to modify the factory settings until the preset temperature has been reached. It is however possible to set the time and date immediately; these parameters are required to activate some of the special functions.

# 5. COMPARTMENT TEMPERATURE SETTING

## 5.1. How to adjust the temperature to meet different needs

Each model has been carefully tested before leaving the factory and is adjusted in such a way to ensure high performance and low consumption. Usually, it is not necessary to modify the settings.

How it looks to the home screen in the various models:

**Model 1T**

Refrigeration compartment — + 8 °C  
 Fresco Compartment (models 1T) — + 2 °C  
 Freezer drawer (TriMode). — - 18 °C

Preset temperatures

**Model OT/OH**

Refrigeration compartment — + 8 °C  
 Freezer compartment (TriMode). — - 18 °C

Preset temperatures

**Model OFR**

Refrigeration compartment — + 8 °C

Preset temperature


**Model OFZ**

Freezer compartment (TriMode). — - 18 °C

Preset temperature

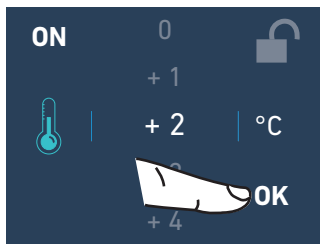
## Modifying the compartment temperatures





**1)** Home screen. Touch the fridge compartment icon  for example.



**2)** Scroll the values up or down to select the desired temperature (in the case of the fridge compartment the temperature can be set from +2 °C to +8 °C)



**3)** Touch the **OK** icon to confirm the selected temperature.

The same procedure is required to set the temperature in the Fresco compartment  from -2 °C to +2 °C and in the Trimode drawer  from -15 °C to -22 °C.



### Note

The displayed temperature may vary slightly with respect to the set temperature if the doors are continuously opened or if large quantities at ambient temperature are inserted.

It takes 6 to 12 hours to reach the selected temperature.

## Padlock icon

The padlock icon shows up when the temperatures are set up.

The padlock:

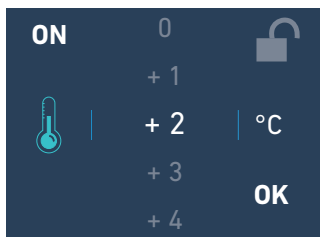


**open** means that you can modify the compartment temperatures.

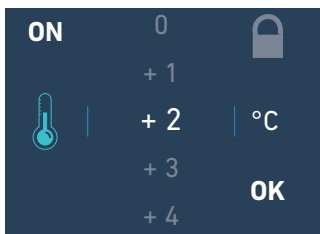


**closed** means that you cannot modify the compartment temperatures.

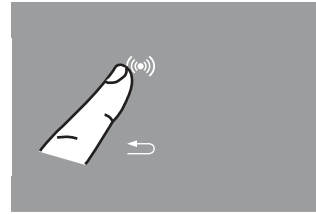
Usually an open yellow padlock is displayed; in this case you can scroll up or down with a finger on the display, select the desired temperature and press **OK** to confirm.




The padlock will instead be closed if the user has activated some functions (described in par. "6. FUNCTIONS AND SETTINGS" on page 20); in this situation, the user will no longer be able to change the temperatures of the compartments until the function is completed or if it is disabled manually.



## 5.2. Information and malfunction messages on the display



A built-in control system provides information using warning lights or text notifications, shown on the display.


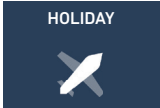




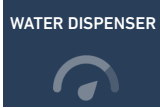
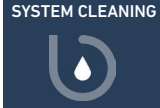

The voiced notification that accompanies some of the warning notifications can be turned off by touching the **ALARM**  button on the main control panel.

You can find the list of the anomalies at the end of this manual (see paragraph Troubleshooting Guide page 44).

## 6. FUNCTIONS AND SETTINGS

### 6.1. Functions

You can tailor the operation of your unit to suit the different ways in which you might want to use it.

-  **1) Fridge shopping**  
(Shopping freezer in 0FZ models)
-  **2) Holiday**
-  **3) TriMode shopping**  
(not in 0FR models).
-  **4) Bottle Cooler | cooling bottles**  
(not on 0FR models).
-  **5) Ice Maker.**  
(optional, not on all models 0FR).
-  **6) Water filter**  
(option, not in 0FR models).
-  **7) Water Dispenser**  
(option, only in 0FR models).
-  **8) Circuit cleaning**  
(option, not in 0FR models).
-  **9) Light 12h.**  
(optional, fridges with glass door).

### 1) Fridge shopping (Shopping freezer in 0FZ models)

This feature lowers the refrigerator temperature to +2 °C (35.6 °F) for 12 hours, allowing a more rapid cooling of the food that has just been placed inside. At the end of the 12 hours, the function deactivates automatically, and the previously set temperature is restored.

It is possible to programme timed activation of this function. After a prolonged interruption of the electrical power, it is necessary to reactivate the function.



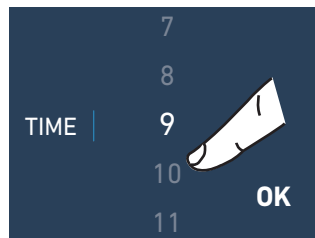
**A)** Home screen.  
Touch the **FUNCTIONS** icon.



**B)** Touch the **FRIDGE SHOPPING** icon.



**C)** Touch the **YES** button to activate the function.



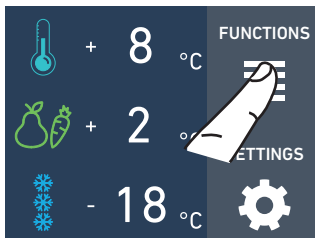
**D)** Scroll up/down to set the desired time (in hours) and then press **OK**.

## 2) Holiday

This function (recommended in case of prolonged absences since it allows considerable energy savings) brings the refrigerator compartment temperature to +14 °C (57.2 °F).

It is possible to program the duration, or it can be manually deactivated upon re-entry after a period of absence. This function remains active even if, during the period of absence, there is an extended interruption of electrical power.

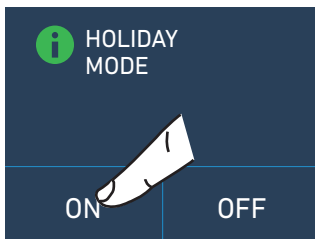
It is possible to programme a period from 1 to 90 days.



**A)** Home screen.  
Touch the **FUNCTIONS** icon.



**B)** Touch the **HOLIDAY** icon.



**C)** Touch the **ON** button to activate the function.



**D)** Scroll to set the desired time (in days) and then press **OK**.

## 3) TriMode shopping (not in OFR models)

This function must be activated at least 24 hours before inserting room temperature items into the freezer or several hours before putting into the freezer previously frozen items that have been subjected to a slight temperature rise.

This function is automatically deactivated when the programmed time period is up. It is possible to programme timed activation of this function. After a prolonged interruption of the electrical power, it is necessary to reactivate the function. It is possible to program the function with a delay of 1 to 12 hours.



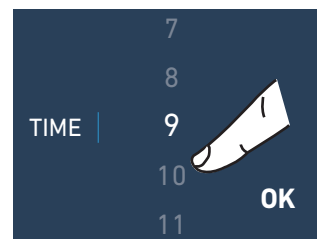
**A)** Home screen.  
Touch the **FUNCTIONS** icon.



**B)** Touch the **TRIMODE SHOPPING** icon.



**C)** Touch the **YES** button to activate the function.



**D)** Scroll up/down to set the desired time (in hours) and then press **OK**.

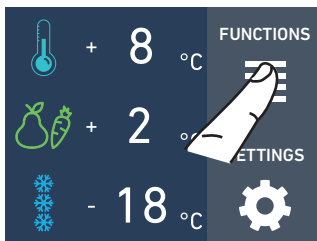
## 6. FUNCTIONS AND SETTINGS

### 4) Bottle Cooler (bottle cooling) (not on OFR models)

This function can be activated when it is necessary to cool off beverages quickly by placing them inside the freezer compartment.

It is possible to select a duration of 1 to 45 minutes. A signal will sound to notify you when the optimal temperature has been reached.

After removing the beverages, deactivate the sound signal by pressing the **ALARM** (🔊) button.



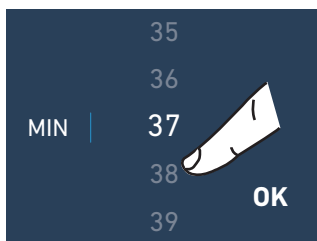
**A)** Home screen. Touch the **FUNCTIONS** icon.



**B)** Touch the **BOTTLE COOLER** icon.



**C)** Touch the **ON** button to activate the function.



**D)** Scroll to set the desired time (in Minutes) and then press **OK**.

### 5) Ice maker activation/deactivation (option, not on OFR models)

Before activating the Ice Maker for the first time, make sure that the water filter cartridge has been installed, and perform an initial washing of the hydraulic circuit (see chap. 8) Circuit manual cleaning (option, not on OFR models) on page 25). After a few minutes the Ice Maker can be activated.



#### Important

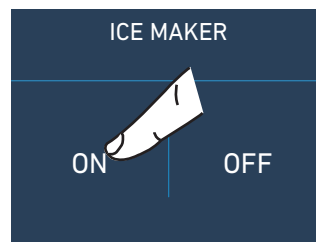
Do not activate the Ice Maker unless the appliance is connected to the water mains.



**A)** Home screen. Touch the **FUNCTIONS** icon.



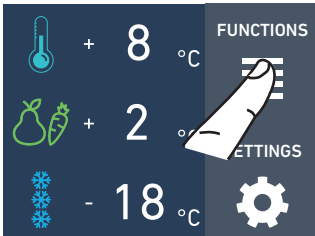
**B)** Scroll right twice and then touch the **ICE MAKER** icon.



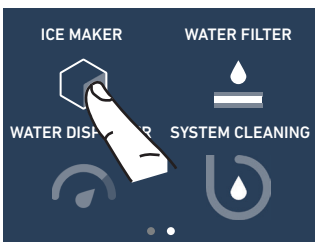
**C)** Touch the **ON** button to activate the function, touch the **OFF** button to deactivate the function (for instance if it is necessary to disconnect the appliance from the water mains).

### Setting the ice cubes size and Super Ice function

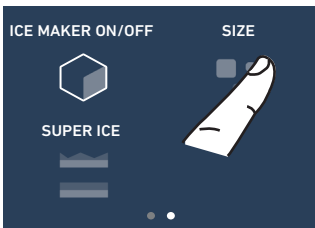
The **ICE MAKER** function allows selecting the size of the ice cubes, choosing between large (base setting) or medium, and activate the **SUPER ICE** function, which increases the quantity of produced ice. The **SUPER ICE** function deactivates automatically after 24 hours.



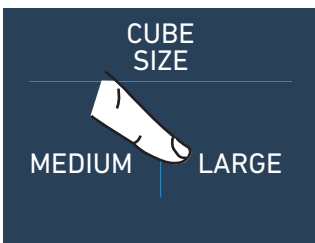
**A)** Home screen. Touch the **FUNCTIONS** icon.



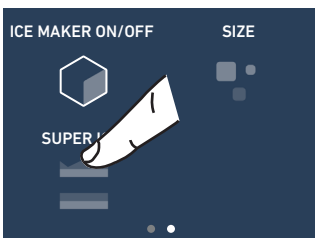
**B)** Scroll right twice and then touch the **ICE MAKER** icon.



**C)** Touch the ice cube **SIZE** icon.



**D)** Select the desired ice cube size (**MEDIUM** or **LARGE**).



**E)** To increase the quantity of ice produced (up to 1.5 kg of ice a day), touch the **SUPER ICE** icon.

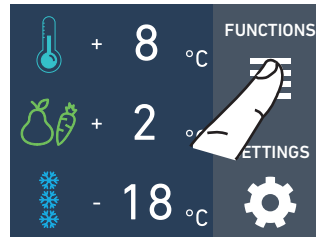


**F)** Confirm the function touching the **ON** button.

### 6) Water filter - activation (option, not in OFR models)

The water filter is essential for the purification of the water used for making ice, for cleaning the circuit or for supplying water for the fridge compartment (water dispenser available with the models OFR).

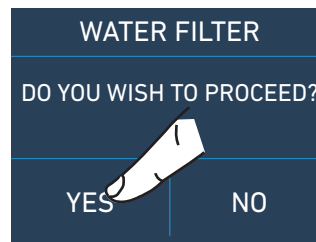
The display allows viewing the time left before the filter needs to be replaced.



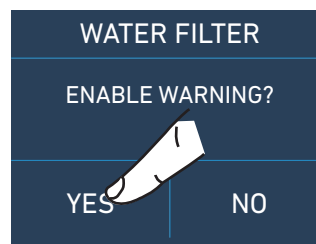
**A)** Home screen. Touch the **FUNCTIONS** icon.



**B)** Scroll right twice and then touch the **WATER FILTER** icon.



**C)** Confirm the function touching the **YES** icon.



**D)** Confirm the function again touching the **YES** icon. This way you will be warned when the filter needs to be changed.



**E)** Here are indicated the days left before the due date for the filter replacement. Touch the **HOME** screen.



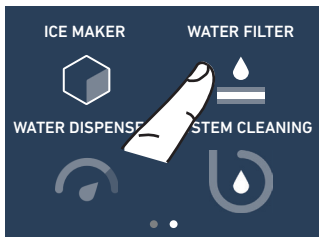
## 6. FUNCTIONS AND SETTINGS

### 6a) Water filter - deactivation (option, not on OFR models)

To deactivate a filter-reminder countdown, follow these steps:



**A)** Home screen. Touch the **FUNCTIONS** icon.




**B)** Scroll right twice and then touch the **WATER FILTER** icon.



**C)** Press **OFF** to deactivate the water filter reminder.

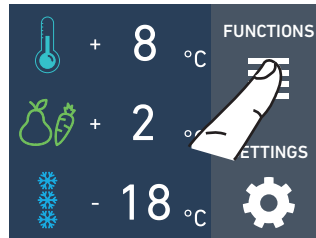


**D)** Confirm the function again touching the **YES** icon.

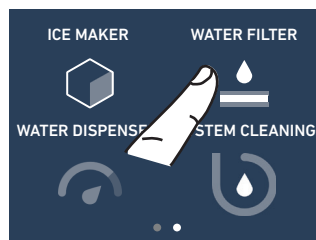
Touch the **HOME**  screen.

### 6a) Reset Filter

The Reset Filter function resets to zero the time left before the filter needs to be replaced. The meter must be reset to zero each time the cartridge is replaced.



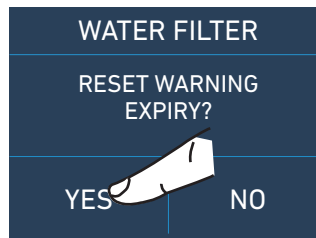
**A)** Home screen. Touch the **FUNCTIONS** icon.



**B)** Scroll right twice and then touch the **WATER FILTER** icon.




**C)** Press **RESET**.



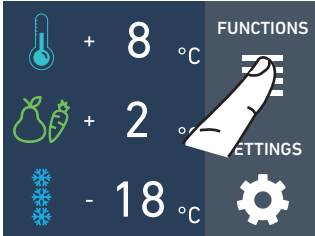
**D)** Touch the **YES** button to proceed.



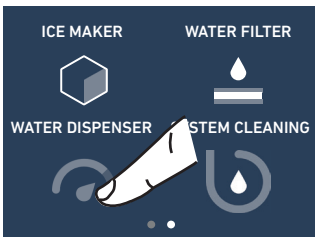
**E)** Here are indicated the days left before the due date for the filter replacement. Touch the **HOME**  screen.

### 7) Water dispenser (option only for OFR models)

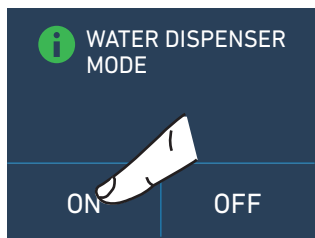
The function water dispenser is available in models fridge column OFR and enables the supply of cold pure water without bacterias.



**A)** Home screen. Touch the **FUNCTIONS** icon.



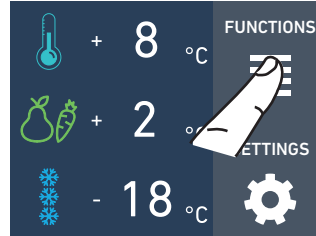
**B)** Scroll right twice and then touch the **WATER DISPENSER** icon.



**C)** Touch the **ON** icon to confirm activation.

### 8) Circuit manual cleaning (option, not on OFR models)

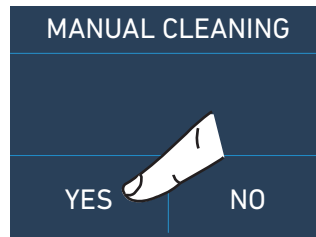
If ice production has been switched off or remained unused for a long period, it is recommended that you run the Manual Cleaning function. Before proceeding, it is important to turn off the Ice Maker.



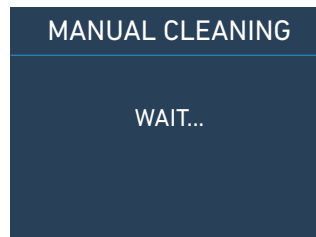
**A)** Home screen. Touch the **FUNCTIONS** icon.



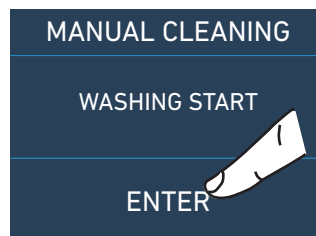
**B)** Scroll right twice and then touch the **SYSTEM CLEANING | CIRCUIT CLEANING** icon.



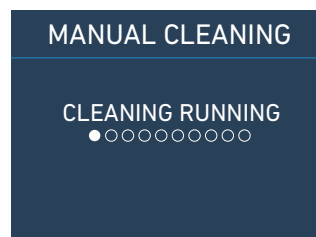
**C)** Touch the **YES** icon to confirm the cleaning.



**D)** Wait...

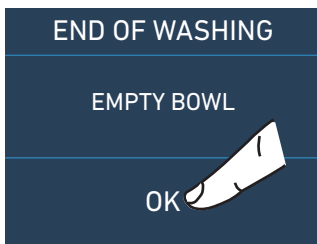


**E)** Touch the **ENTER** icon to start the washing.

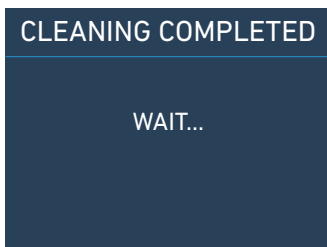


**F)** Washing in progress

## 6. FUNCTIONS AND SETTINGS




**G)** When the washing is complete, press **OK** and empty the bowl.



**H)** Wait for a few seconds to return to the main menu screen

Repeat the cleaning until the water in the ice compartment tray is clean.

 Position the ice tray or a suitable bowl for collecting any water correctly beneath the Ice Maker and then close the drawer. When the process is complete, clean the ice tray.

### Bypass filter

The built-in filtration system can be bypassed when the home water system provides water of excellent quality.

Simply remove the water filter from the adapter and the system will automatically bypass the cartridge.

### 9) Lighting 12 h (option, appliances with glass doors).

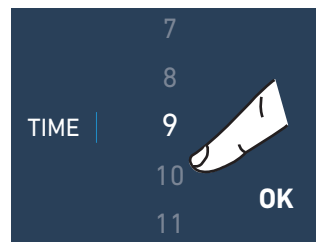
The function enables to set the timing of inner lighting, it can stay on for 1h to 12h when the appliance door is closed, in order to see the inside lighted up, through the glass.



**A)** HOME screen. Touch the **SETTINGS** icon.



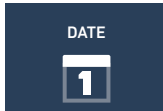
**B)** Scroll till you touch the **LIGHT 12H** icon.



**C)** Scroll up/down to set after how many hours the lighting will come on and press **OK**.

## 6.2. Settings

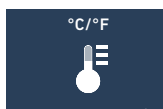
It is possible to customize the settings of your appliance to adapt it to your different requirements.



1) Date.



2) Time.



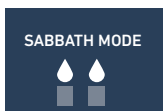
3) Degrees Celsius and Fahrenheit.



4) Language



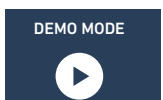
5) Trimode.



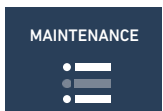
5) Sabbath.



6) Reset.



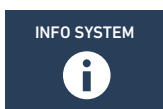
7) Demo Mode.



8) Maintenance.



9) Service.

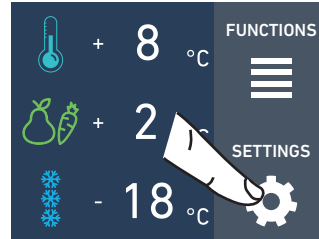


10) InfoSystem.

### 1) Date

The display will show the date in the format (day:month:year).

You can modify the settings by touching the display.



**A)** Home screen. Touch the **SETTINGS** icon.



**B)** Touch the **DATE** icon.



**C)** Scroll up and down to select the desired day and touch **OK**.



**D)** Scroll up or down to select the desired month, then touch **OK**.

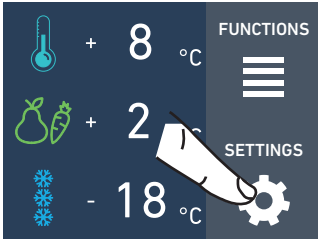


**E)** Scroll up or down to select the desired year, then touch **OK**.

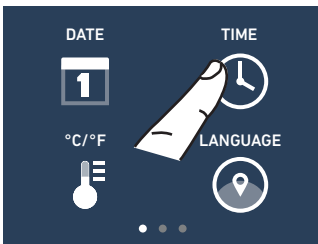
# 6. FUNCTIONS AND SETTINGS

## 2) Time

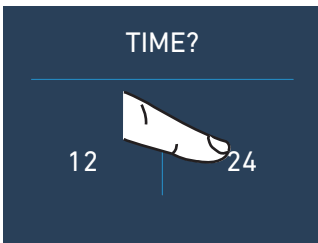
The display shows the hours and minutes in the format hh:mm. This function allows you to select a 12 or 24 hr. clock mode.



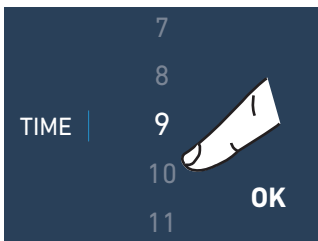
**A)** Home screen. Touch the **SETTINGS** icon.



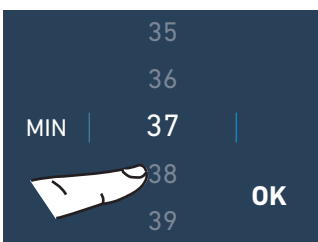
**B)** Touch the **TIME** icon.



**C)** Select the mode in which you want to see the time: 12 or 24 hr.



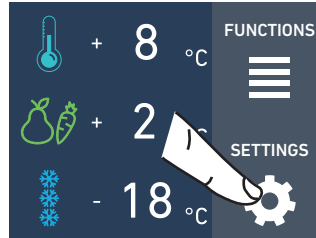
**D)** Scroll up or down to select the time and then touch **OK**.



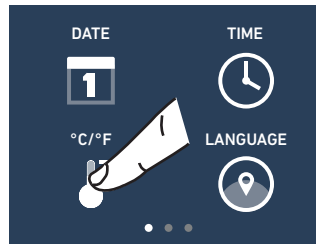
**E)** Scroll and select the minutes and then touch **OK**.

## 3) °C/°F

This function allows visualizing the temperature in degrees Centigrade (default) or Fahrenheit.



**A)** Home screen. Touch the **SETTINGS** icon.



**B)** Touch the **°C/°F** icon.



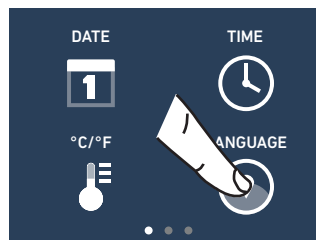
**C)** Scroll up or down to select the degrees in Centigrades or Fahrenheit and press **OK**.

## 4) Language

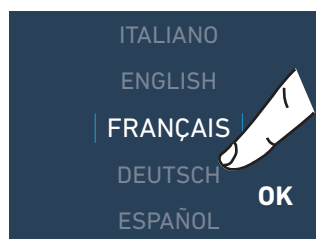
To set the language of the appliance, simply follow the procedure.



**A)** Home screen. Touch the **SETTINGS** icon.



**B)** Touch the **LANGUAGE** icon.

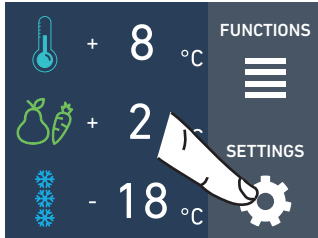


**C)** Scroll up or down to select the desired language and press **OK**.



## 5) TRiMode

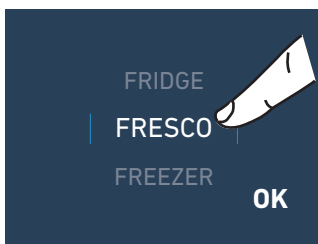
The freezer compartment can, if required, be converted to the refrigeration or Fresco operating mode.



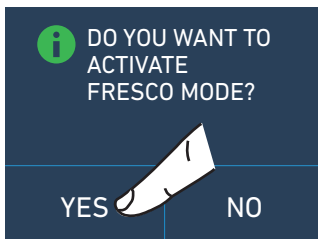
**A)** Home screen.  
Touch the **SETTINGS** icon.



**B)** Scroll twice right and touch the **TRIMODE** button.



**C)** Scroll up/down, select one of the three functions and press **OK**.

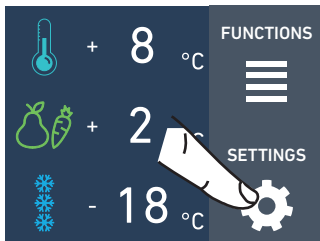


**D)** Touch **YES** to confirm the function.

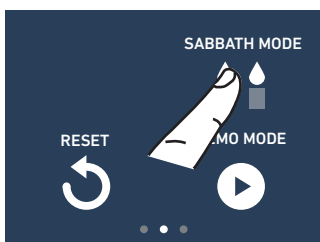
## 6. FUNCTIONS AND SETTINGS

### 5) Sabbath Mode (Optional)

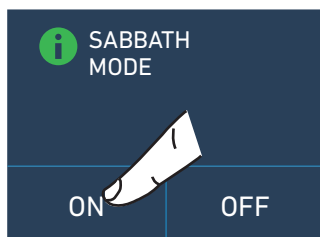
The function makes it possible to comply to certain religious observances requiring that the operation of the appliance is not affected by the opening or closing of the doors (the thermostatic control, the inner lighting and the ice maker are deactivated).



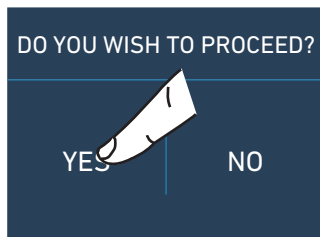
**A)** Home screen. Touch the **SETTINGS** icon.



**B)** Scroll right twice and touch the **SABBATH** icon.



**C)** Touch the ON button to activate the function.



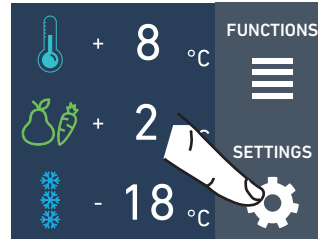
**D)** Touch the **YES** button to activate the function.



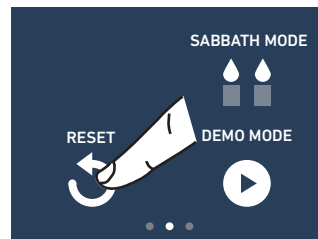
**E)** The appliance will work according to this configuration.

### 6) Reset

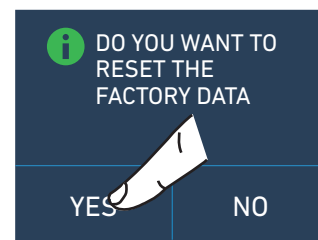
It gives the possibility to restore the base settings that were set in the factory, cancelling all the changes that has been made from there onward.



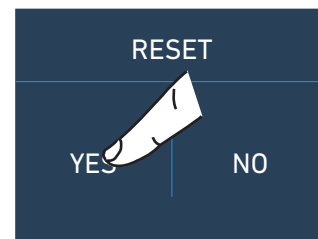
**A)** Home screen. Touch the **SETTINGS** icon.



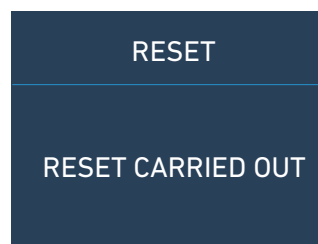
**B)** Scroll right twice and select the **RESET** icon.



**C)** Touch the **YES** button to reset.



**D)** Touch the **YES** button.



**E)** The reset has been performed. The appliance factory settings have been restored.

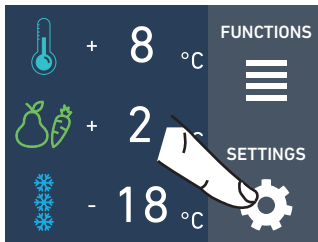


#### Important

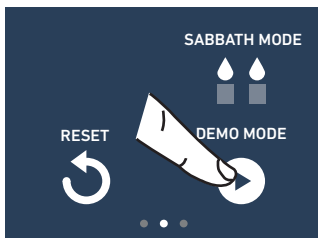
If you restore the base settings ("reset"), it is necessary to set again the choice of the functioning of the trimode drawer that has been made, in case they were set before as fridge or fresco.

## 7) Demo Mode

It is possible to simulate the functioning of the fridge, for showroom display or for fairs.



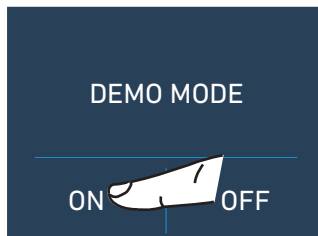
**A)** Home screen. Touch the **SETTINGS** icon.



**B)** Scroll right twice and select the **DEMO MODE** icon.



**C)** Enter the **PASSWORD** necessary to activate, that must be requested from the Manufacturer. Default password: 1-2-3-4

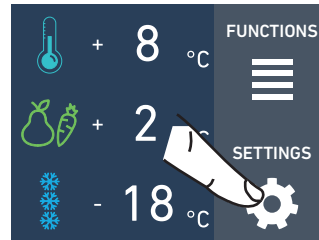


**D)** Touch the **ON** or the **OFF** button.

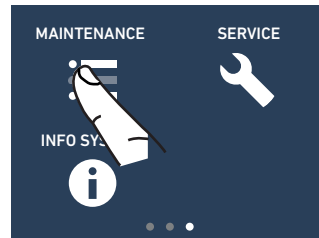
## 9) Scheduled maintenance

In order for the unit to operate correctly, the ventilation grill, filter and condenser must be cleaned periodically. See the instructions at chap. 11.2.

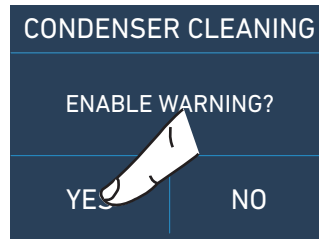
The recurring cleaning every 12 months is reminded by an acoustic and optical signal on the display.



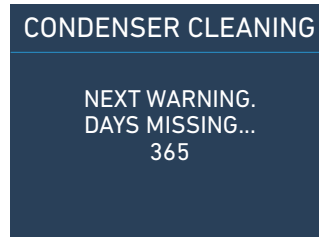
**A)** Home screen. Touch the **SETTINGS** icon.



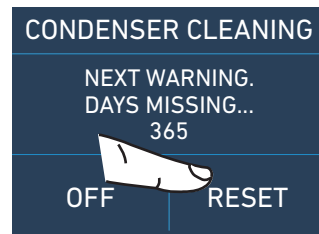
**B)** Scroll right twice and select the **MAINTENANCE** icon.



**C)** To enable it, touch the **YES** icon.

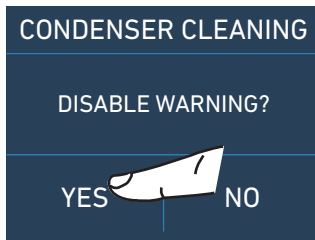


**D)** The display shows the time left until the next cleaning.



**E)** However, if you want to reset the previously set warning, touch the **RESET** icon.

## 6. FUNCTIONS AND SETTINGS



**F)** The alert can be disabled and the time left before the next cleaning viewed touching the **YES** button.

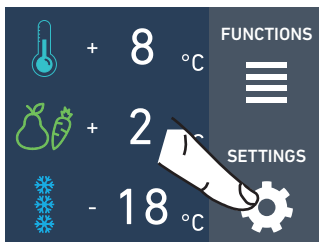
### 9) Service



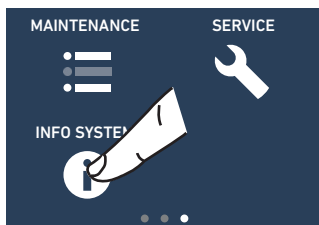
The Service function is reserved for the Manufacturer's Customer Service.

### 10) Info System

The Info System function displays the product data, such as the software code, the serial number and the appliance factory codes.



**A)** Home screen. Touch the **SETTINGS** icon.



**B)** Touch the **INFO SYSTEM** icon.

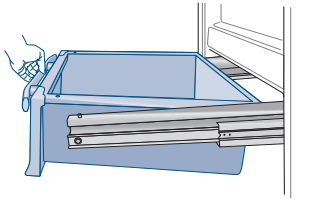
SK POWER	HW:	
	SW:	
SK USER	HW:	-
	SW:	- G0012

**C)** Information about the appliance is displayed.

## 7.1. Positioning, adjusting and internal drawers removal.

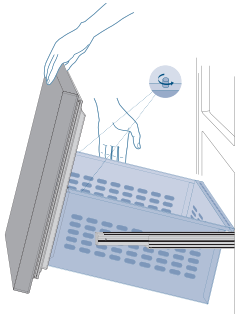
### Fresco drawer | 1T / OT / OH models

It is positioned on the slides; to remove the drawer, take it out completely and unscrew the two side thumbscrews, lift it and take it out.



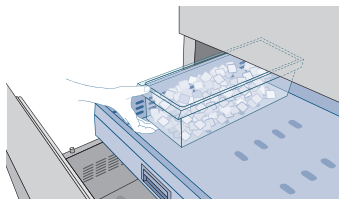
### TriMode drawer | 1T / OT / OH models

The upper TriMode can be removed using the same method used for the Fresco drawer. To remove the inner TriMode drawer unscrew the thumbscrews. When replacing the drawers, make certain the back of the drawers engage under the clips on the slide guides.



### Ice Tray

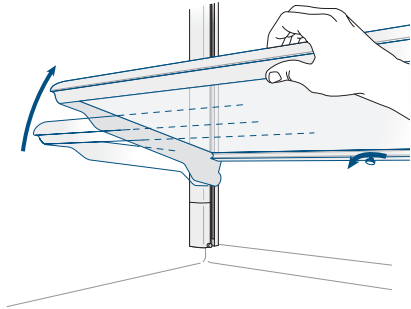
The ice bucket is located in the upper drawer of the freezer compartment (on some models it is fixed with locking panels). After removal, make sure to re-position it correctly.



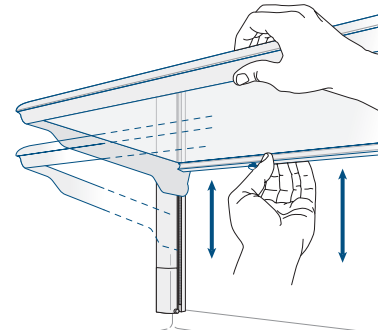
### Internal glass shelves

The shelves are sliding and can be easily re-positioned by the user as follows:

- > release the locking knob by turning it anti-clockwise
- > lift the front of the shelf and tilt it slightly.



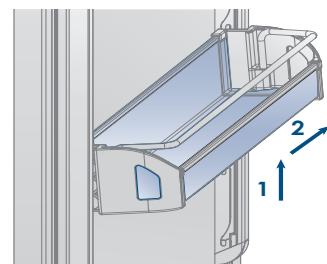
- > to remove a shelf, you must first slide it up and then take it out.



### Door shelves | 1T / OT / OH / OF models

The door shelves can be easily removed for cleaning.

- > Grasp the sides of the door shelves and push them upwards to release them from their seats, then pull them outwards.
- > Refit them operating in reverse order.






**Careful, do not place hands or fingers near the Ice Maker when it is in operation.**

## 8. ACTIVATING AND USING THE ICE MAKER

### 8.1. Activation and use of the Ice Maker



#### Notes

- > If the ice is not used frequently is advisable to empty the ice bin once every 8-10 days. If the ice is not frequently used, the older cubes can become opaque, will have a strange flavour and become smaller.
- > The Ice maker automatically switches off if the Holiday function  is activated.
- > When the Ice maker is started for the first time, do not use the first ice produced (dispose of the first bucket of ice)
- > If the appliance has been switched off for a month or more, it is recommended to perform a water  and filter  cleaning cycle.
- > The Ice maker produces ice only if the Tri-Mode compartment is set to Freezer mode.

#### Warning

The Ice Maker will continue to operate even if the ice bin is not in position.

#### Activating/Deactivating the Ice maker


To activate the Ice maker after the installation of the appliance, see chap. 5) Ice maker activation/deactivation (option, not on OFR models) on page 22. If the appliance is operating without being connected to the water system, make sure that the Ice maker is deactivated.


#### Productivity and cubes size

Once the Ice maker has been activated, it will take between 12 and 24 hours to have the automatic production of ice. Ice will be produced until the bowl is full, once the maximum allowed level is reached, production will stop automatically.

**The production is 10 cubes about every two hours (for a total of 10 cycles over 24 hours).**

The yield depends on the temperature set in the freezer, the ambient temperature and how frequently the door is opened.

With the **SUPER ICE**  function, it is possible to increase the quantity of ice produced in 24 hours (up

to 1.5 kg a day) while with the **CUBES SIZE**  function you can select the size of the cubes produced (see also chap. Setting the ice cubes size and Super Ice function on page 23).

#### Any problems encountered

##### Does the ice give off an unusual smell?

Ice is a porous material which can absorb odours from its surrounding environment. Ice cubes which have been in the ice cube container for a long time may absorb odours, stick together and slowly become smaller.

We recommend that old ice cubes not be used.

Other means of preventing odours:

- > The ice cube container should be cleaned occasionally with warm water. Make sure that you switch off the ice maker before clearing the container. Rinse it out and wipe it dry.
- > Check the contents of the freezer for spoiled or out-of-date food. All odorous foods should be wrapped thoroughly or stored in airtight containers to prevent the odours from accumulating.
- > The water filter has to be replaced periodically.
- > In some cases the quality of the water connection in the house should be checked.

#### Operating noises

- > Hum: the refrigerator unit is running. The fan in the air recirculation system is running.
- > Bubbling, humming or gurgling noises: refrigerant is flowing through the tubes.
- > Clicking: motor is switching on or off. Solenoid valve on the water connection is opening/closing.
- > Rumbling: ice cubes are falling into the ice cube container.



The appliance is powered by two independent compressors. It is therefore normal to always have one of the two compressors in operation.



#### Warning

Do not place any bottles or food in the ice cube container for rapid cooling. The ice maker may become blocked and be damaged.

## 8.2. Internal water filter (not OF models)

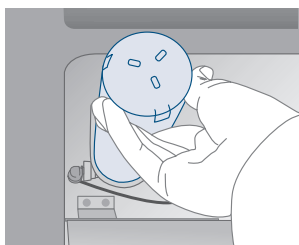
### What it is for

The internal water filter ensures superb quality and purification of the water used for the production of ice cubes; its filtering duration is up to 3,000 litres and for a maximum time of 12 months.

### Filter replacement

The filter is located inside the refrigerator compartment, above the top glass panel.

Before changing the filter, deactivate the Ice maker temporarily (see chap. 5) Ice maker activation/deactivation (option, not on OFR models) on page 22).



Pull both levers on the front of the glass to release the locking mechanism and pull the glass down, then carefully rotate the filter cartridge a quarter of a turn counterclockwise until it is released from its seat (it is normal for a small amount of water to come out). Remove the cap from the new cartridge and insert it in its housing by gently rotating it clockwise for one quarter rotation until it locks into place, without forcing it.

### After replacing the filter

- > clean the circuit following the instructions in chap. 8) Circuit manual cleaning (option, not on OFR models) on page 25;
- > remove the water from the ice container and dry it.

## 8.3. External water filter for freezer column Ice Maker

Freezer columns equipped with automatic ice-makers include an externally mounted water filter kit.

The water filter manifold and waterline connections must be installed in conjunction with the fridge as the waterline connecting the back of the appliance to the filter kit must be in place before installing the unit.

The filter kit should be installed in an accessible location (such as an adjacent cabinet or under it) to allow for the water filter cartridge to be changed annually.

### Filter activation/deactivation

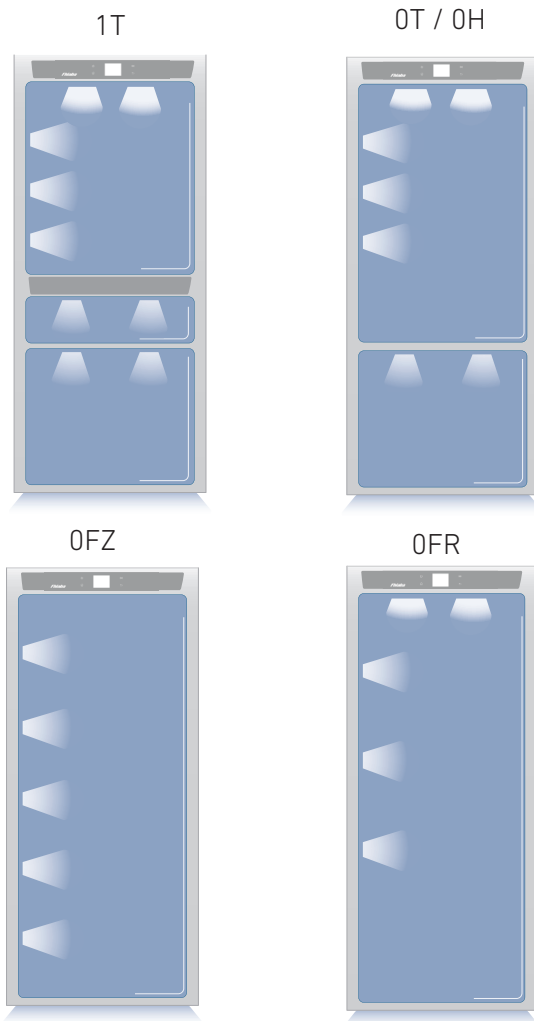
See chap. 6) Water filter - activation (option, not in OFR models) on page 24.

If you choose NOT to use the water filter (for instance because the appliance is connected to an already filtered water source) then we suggest you disable the warning to avoid receiving reminders to change the filter (that you are not using).

For further details on how to access this function setting, follow the instructions in chap. 6a) Water filter - deactivation (option, not on OFR models) on page 24).

After every annual replacement of the water filter cartridge, it is necessary to reset the count of the quantity of filtered water and of the time elapsed since the last replacement following the instructions in chap. 6a) Reset Filter on page 24.

### 9.1. Compartment lighting



To provide optimum interior lighting, LED strips illuminate the refrigerator compartment from the top and sets of LED lights directly illuminate different areas of the refrigerator compartment, of the Crisper-Fresco drawers and the freezer drawer.

In case of malfunction and/or wearing out of the lighting system, the repair should be carried out by a qualified Fhiaba Service technician.

### 10.1. General directions

Your appliance is designed to ensure constant accurate temperatures and appropriate humidity levels in all compartments. In addition, the double refrigeration ensures that frozen foods and ice do not absorb the odour of fresh foods and that the humidity in the refrigerator does not freeze, resulting in frost build-up.

Nevertheless, to properly preserve all of your foods, it is not enough to have an excellent refrigerator. It is also necessary to know the rules of correct cold food storage.

Do bear in mind that all foods will inevitably change their characteristics with the passage of time. This change begins long before the food is consumed, since foods contain micro-organisms which multiply and can cause deterioration.

This process occurs more rapidly in the case of improper handling and of incorrect storage temperatures and humidity levels.

We therefore recommended that you follow the instructions provided below which will allow you to use your refrigerator/freezer in the safest and most effective manner, to keep your foods in the best possible way for as long as possible.

Bear in mind that the Crisper-Fresco area is the area for preserving the most delicate fresh foods, since it ensures constant average temperature near freezing.

Periodically check that all foods are in a proper state of preservation. It is usually quite clear when a food item has deteriorated, due to mould, an unsavoury odour and an unpleasant aspect.

Nevertheless, there are cases in which these conditions are not so evident.

If you believe that a food item has been kept for an excessive period of time and may have deteriorated, do not consume this item or even taste it, even if it still seems to be well preserved, since the bacteria that cause deterioration in food can also cause poisoning and illness. When in doubt, throw the food away.

## 10.2. How to maintain good food quality

### When buying groceries

Always take the following precautions:

- Place packages containing raw meat, fish or poultry in containers suitable for food storage.
- Buy meat, poultry and fish last. Do not leave your groceries in a warm car after shopping.
- Keep a freezer bag in your car and use it in case of very high temperatures or long trips.
- Check the production and expiry dates on foods to make sure they are fresh.
- Buy fresh food in quantities that you can consume in 1-2 days.
- Leave hot foods at room temperature for at least two hours before placing them in the refrigerator.

### When placing foods in

Check the refrigeration temperature of the various compartments on the control panel:

- Follow the recommendations regarding storage times and temperatures indicated in the tables below.
- Keep raw meat, fish and poultry separate from other foods and avoid any possible drippings.
- When placing in the refrigerator your meat, fish or poultry, leave these in their original packaging, unless the packaging is ripped or punctured.
- Repeated handling could introduce bacteria into these foods.
- To keep food in the freezer it is a good idea to use freezer containers.
- Label and date the packages.
- Be careful to correctly position the food items on the shelves in a way that does not obstruct the cold air circulation vents inside the compartment.



### Warning

After a prolonged interruption of electrical power, once the electrical power is reactivated, an audible signal will indicate if the temperature has raised above normal levels. In addition to this the display will show for one minute the highest temperature detected inside the compartments, to allow the user to decide how to better use the food items.

# 10. CONSERVATION OF FOODS

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## 10.3. Tips for food storage

### Temperatures

The appliance working temperatures are set at the recommended degrees of +5 °C for the refrigerator, 0 °C for Fresco drawers and -18 °C for the freezer.

### Food arrangement

#### Refrigerator compartment door

- > Keep eggs, butter, cheese etc. in the upper and central parts.
- > Keep drinks, bottles, cans etc. in the lower part.

#### Refrigerator compartment

- > Keep preserves, wine, biscuits etc. in the upper part.
- > Keep dairy products, pre-prepared foods, pastries, fruit juices, beer, etc. in the central part.

#### Upper drawer

- > Keep fresh fruit, tropical food, vegetables, carrots, potatoes, onions...

#### Lower drawer

- > Keep meats, cold cuts etc...

### Freezer compartment

We recommend you use the rear part of the upper basket for rapid freezing of products with the following indications:

- > Use small packs and if possible already cold.
- > The quantity of fresh food that can be frozen at the same time is described on the characteristic plate positioned in the cell.
- > Use special freezing bags, aluminium foil, food grade polyethylene film and freezing containers.
- > Do not use paper bags, cellophane bags not for food use, shopping bags or bags for freezing that have already been used.
- > Prevent frozen food coming into contact with fresh food to be frozen.

### Freezer cell: storage

- > Food must be stored in closed containers or properly packaged and must not emit or absorb odours and humidity.
- > Follow the recommendations regarding storage times and temperatures given in the table below.

FRESH FOODS	CONSERVATION AREA	TIME
<b>Raw meats</b>		
Large cuts	Refrigerator - Fresco Compartment	4 days
Steaks, poultry and wild game	Refrigerator - Fresco Compartment	3 days
Ground meat	Refrigerator - Fresco Compartment	1-2 days
Carpaccio	Refrigerator - Fresco Compartment	Immediately
<b>Cooked meat</b>		
Boiled and roasted meats	Refrigerator Compartment	2 days
Meat-based sauces	Refrigerator Compartment	6 days
<b>Fish</b>		
Raw and cooked fish	Refrigerator - Fresco Compartment	2 days
<b>Other</b>		
Soups and broths	Refrigerator Compartment	2 days
Pasta	Refrigerator Compartment	2 days
Opened cold cuts	Refrigerator - Fresco Compartment	3 days
Fresh cheeses	Refrigerator - Fresco Compartment	2-3 days
Well protected aged cheeses	Refrigerator Compartment	Several months
Eggs (fresh and unwashed)	Refrigerator Compartment	2 weeks
Opened containers	Refrigerator Compartment	2-3 days
Raw vegetables (in perforated bags)	Refrigerator - Fresco Compartment	1 week

FROZEN FOODS	CONSERVATION AREA	TIME
Beef, veal, lamb and goat	Freezer Compartment	(steaks) 6-12 months
Beef, veal, lamb and goat	Freezer Compartment	(Meat with bone in) 4-6 months
Ground beef	Freezer Compartment	1-2 months
Pork	Freezer Compartment	(Without bone) 4-6 months
Pork	Freezer Compartment	(With bone) 2-3 months
Ground pork	Freezer Compartment	1-2 months
Meat leftovers	Freezer Compartment	2-3 months

## 10. CONSERVATION OF FOODS

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FROZEN FOODS	CONSERVATION AREA	TIME
Whole chicken and turkey	Freezer Compartment	8-12 months
Goose, duck and pheasant	Freezer Compartment	4-8 months
Fish	Freezer Compartment	1-2 months
Crustaceans	Freezer Compartment	2-3 months
Cooked foods	Freezer Compartment	1-2 months
Vegetables	Freezer Compartment	8-12 months
Fruit	Freezer Compartment	6-12 months
Desserts and cakes	Freezer Compartment	2-3 months

## 11.1. Care and Cleaning

To clean parts and surfaces made of steel, use a microfibre cloth and the sponge provided in the kit with the appliance.

Always use the cloth and sponge in the direction of the steel's satin finish.

Every now and then, to polish the steel, wipe with a slightly damp microfibre cloth.

Do not use the sponge on aluminium parts, such as the handles and the edging on the glass shelves. Take special care to keep the ventilation openings in the appliance or in the cabinet that houses it free of obstructions.



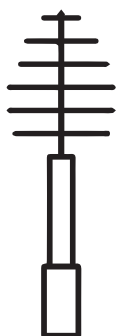
### Note

Scrupulously follow the detailed instructions that can be found in the kit provided and never use abrasive or metallic products which could scratch and permanently damage the satin finishing on the appliance. Before performing any sort of cleaning, disconnect the appliance from the electrical power supply. Make sure you do not damage the refrigerant circuit in any way.



### Warning!

The use of chlorine-based cleaning products or other products that contain chlorine should be avoided (bleach, hypochlorite, etc.).



## 11.2. Internal cleaning

Clean the interior of the appliance and its removable parts by cleaning them with a solution of lukewarm water mixed with a small amount of dishwashing detergent.

Rinse and dry right away.

Do not use mechanical devices or other methods to speed up defrosting.



### Warning!

The use of chlorine-based cleaning products or other products that contain chlorine should be avoided (bleach, hypochlorite, etc.).



### Warning!

Do not use water on the electrical parts, lights or control panel.



Do not bring cold glass parts into contact with hot water.

Do not wash any parts of the refrigerator in a dishwashing machine since this could damage or irreparably deform the parts.

# 11. CARE AND CLEANING

## 11.3. Cleaning of the ventilation grill, filter and condenser

In order for the unit to operate correctly, the ventilation grill, filter and condenser must be cleaned periodically.

A reminder for this periodic cleaning, to be performed every 6 months, is provided through sound alerts and a notification shown on the display. To activate or deactivate this warning signal and display the time left to the next cleaning, see chap. "9) Scheduled maintenance" on page 31).

The condenser is located behind the lower or upper front ventilation grille, depending on the model (see page 42 - 43).

To clean it use a vacuum cleaner with a soft brush attachment at maximum power, sweeping it along the vent slits.

In the event of significant dust build up, the ventilation grill can be removed to allow a more thorough cleaning of the condenser

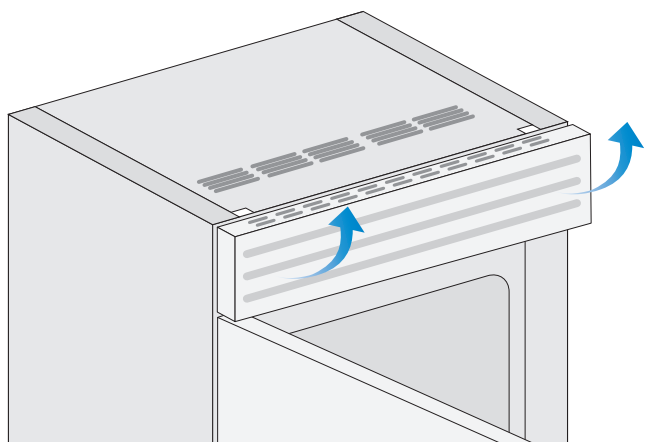
after cleaning the condenser, touch the **RESET** icon to rest the warning after 6 months' time.

If you do not want the warning cleaning signal of the condenser any more, touch the **OFF** icon (see chap. "9) Scheduled maintenance" on page 31).

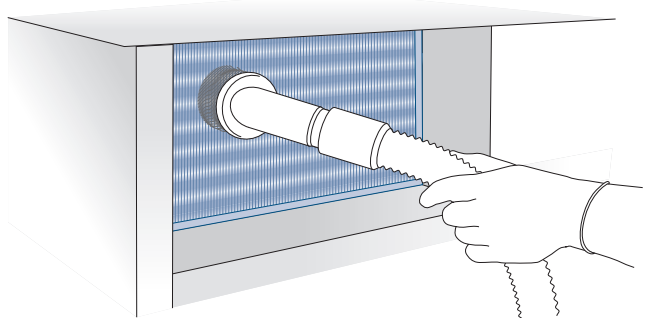
## 11.4. Upper condenser

To clean the condenser in the X-Pro, StandPlus and Country models follow the instructions:

- > Switch off the appliance by pressing the **ON/OFF** Ⓞ button on the main control panel for approx 3 seconds.
- > Wait approx. 30 minutes, until the condenser cools down to ambient temperature.
- > Lift up the removable grille.



- > Clean the condenser thoroughly from all dust deposits as shown in the figure, taking care not to damage it.



- > Restart the appliance acting on the **ON/OFF** Ⓞ button again for about 3 seconds.




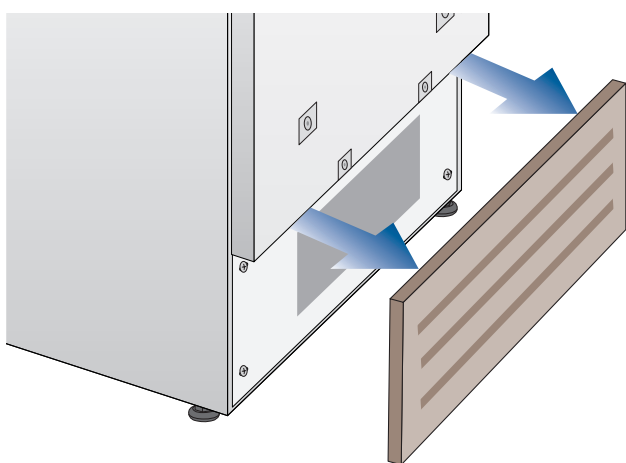
### Warning!

The edges of the condenser are sharp, therefore use suitable protection for your hands and arms when cleaning the condenser.

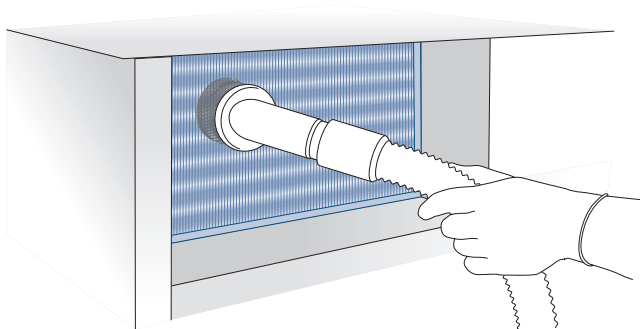
## 11.5. Lower condenser


To clean the condenser in the models Classic, Integrated or Brilliance follow the instructions:

- > Switch off the appliance by pressing the **ON/OFF** button  on the main control panel for approx 3 seconds.
- > Wait approx. 30 minutes, until the condenser cools down to ambient temperature.
- > Remove the removable grille under the door.



- > Clean the condenser thoroughly from all dust deposits as shown in the figure, taking care not to damage it.



- > Restart the appliance acting on the **ON/OFF**  button again for about 3 seconds.



### Warning!

The edges of the condenser are sharp, therefore use suitable protection for your hands and arms when cleaning the condenser.

# 12. TROUBLESHOOTING GUIDE

## 12.1. Troubleshooting Guide

If you notice any malfunctioning of your appliance, use this guide before calling for service. This guide can help you to solve the problem on your own or could provide important information that you can convey to the Service technician in order to ensure rapid and effective repair.

### Display message and audible alarms.

A malfunction is usually indicated on the display. The problems that cannot be solved by the user are signalled through a malfunction code. Keep in mind, however, that these may appear in messages or alarms under particular conditions of use or during start-up. In such an event, deactivate the sound alert by pressing the **ALARM** (🔊) button, leave the appliance running and open the doors as infrequently as possible for 10-12 hours.

### The refrigerator or the freezer does not work

Is the appliance connected to the electrical power supply?

Is electrical power being supplied from the electrical socket?

Is the **ON/OFF** (🔌) button activated?

Is the unit in **'DEMO'** mode? If you suspect your appliance is in **DEMO** mode, please contact your point of purchase for assistance with disabling this feature (see also page 31)

### The refrigerator or the freezer is warmer than usual

Does the display show a malfunction code?

Is the temperature adjusted correctly?

Were the doors or drawers open for a long period of time?

Were large quantities of food recently placed inside?

Is the unit in **'DEMO'** mode? If you suspect your appliance is in **DEMO** mode, please contact your point of purchase for assistance with disabling this feature (see also page 31)

### The appliance remains in function for a long time period

Bear in mind that during very hot weather and with very high temperatures in the room it is normal for the compressor to remain on for extended periods of time. Were the doors or drawers open for a long period of time?

Were large quantities of food recently placed inside? Check that the doors are closed and that the food or containers do not obstruct the perfect closure of the door.

Are one or more of the compartments in **SHOPPING** mode? (see page 20)

### If you hear strange noises

It is normal to hear noise from the fans or compressors during the defrost phase. Noise could be more marked depending on the position of the appliance and the surrounding environment.

### Condensation inside and outside of the refrigerator

If the climate is very humid, the formation of condensation is normal. Opening the door or drawers for extended periods of time can contribute to the formation of condensation.

In any case, make sure that the doors are always fully closed.

### Ice or frost build up inside the refrigerator or freezer

Did you leave the doors open for a long period of time?

Are the doors closing completely? If the doors do not fully close, contact your installer. In case of frost or ice build up in the Crisper-Fresco compartment, due to frequent and prolonged opening of the doors, deactivate the Crisper-Fresco function via the button on the control panel. Wait until the frost or ice melt, then remove the drawer and dry the sides and bottom of the compartment.

### Unpleasant odours inside the refrigerator

Clean the appliance thoroughly according to the instructions. Hermetically cover all of the food. Do not store food for extended periods of time.

### The doors are difficult to open

The appliance was designed to permit hermetic closure. When the door is closed, a vacuum condition can be created: in such an event, it is necessary to wait a few seconds until the pressure balances before opening the door.

### The appliance is cooling but lights and display are not working

Check to see if the appliance was accidentally put into **SABBATH** mode (see page 30).

### The Ice Maker does not work

Make sure that the Ice Maker is on (🧊 icon).

To turn it on, see chap. 5) Ice maker activation/deactivation (option, not on OFR models).

Make sure that the appliance is connected to the water supply.

If the filter has not been replaced for a long time, the water flow may be limited.

### **The Ice Maker does not produce sufficient amounts of ice**

On average, the production is about 10 cubes every two hours (for a total of 10 cycles over 24 hours).

### **The ice cubes freeze into one block**

If the ice is not used frequently, it is possible that blocks of ice may form. It is recommended that you remove the block of ice cubes and then let the Ice Maker fill the ice tray again.

### **The ice has an unusual flavour or colour**

When the Ice maker is started for the first time, do not use the first ice produced (dispose of the first bucket of ice)

If the refrigerator was switched off for more than one month or if the cartridge was not changed for more than six months, it could be necessary to replace the filter cartridge.



Contact a plumber or a water treatment expert to make sure that the problem is not due to the water supply.



If the unit you purchased was used as a showroom model, it may be in a special energy-saving mode called Demo Mode, in which the appliance appears to be operating (lights work and false temperatures are displayed) but no cooling actually takes place. If you suspect your appliance is in Demo mode, please contact your point of purchase for assistance with disabling this feature (see also page 31)

## 12. TROUBLESHOOTING GUIDE

### 12.2. Malfunction messages appearing on the display

- In the event of a malfunction, touch the **ALARM**  button and the display will show the fault message with its error code (see following table).
- The message will be shown for 3 seconds, then it will go back to the **HOME** screen.
- To block the message on the screen, press the **INFO** button  on the display. The message will remain on the screen for 30 seconds, then it will go back to the **HOME** screen.
- In the event that there is more than one error message, the display will show the different fault messages in chronological order.

Display message	Malfunction description
Power Failure!!	<b>Extended interruption of electrical power</b> The appliance starts up again automatically and indicates the highest recorded temperatures. Press the <b>ALARM</b>  button to deactivate the sound alarm
Upper unit open	<b>Fridge door open</b> This message appears when the door has been open for a few minutes.
Lower unit open	<b>Freezer door open</b> This message appears when the door has been open for a few minutes.
Replace filter	<b>Replace filter cartridge</b> message appears when only 30% of filter capacity is left
Upper unit too warm	<b>Fridge too warm</b> See Troubleshooting Guide
Upper unit too cold	<b>Fridge too cold</b> wait for 12 hours: if the malfunction persists, call Customer Service for advice.
Refrigerator too warm	<b>Fresco Compartment too warm</b> See Troubleshooting Guide
Refrigerator too cold	<b>Fresco Compartment too cold</b> wait for 12 hours: if the malfunction persists, call Customer Service for advice.
Lower unit too warm	<b>Freezer too warm</b> See Troubleshooting Guide
Lower unit too cold	<b>Freezer too cold</b> wait for 12 hours: if the malfunction persists, call Customer Service for advice.
Error Code...	<b>Functional problems</b> Contact Technical Service. Check the conditions of use (high food loads, frequent door opening). Press the <b>ALARM</b>  button to deactivate the sound alarm.
Check condenser	<b>Check Condenser</b> Every 6 months the display shows the message " <b>CHECK COND.</b> ", clean the condenser and press and hold the <b>ENTER</b> button  for 5 seconds to reset.



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