



**Ice cube machines  
7489.4xxx series**

User Manual  
Gebruikershandleiding  
Gebrauchsanweisung  
Le mode d'emploi

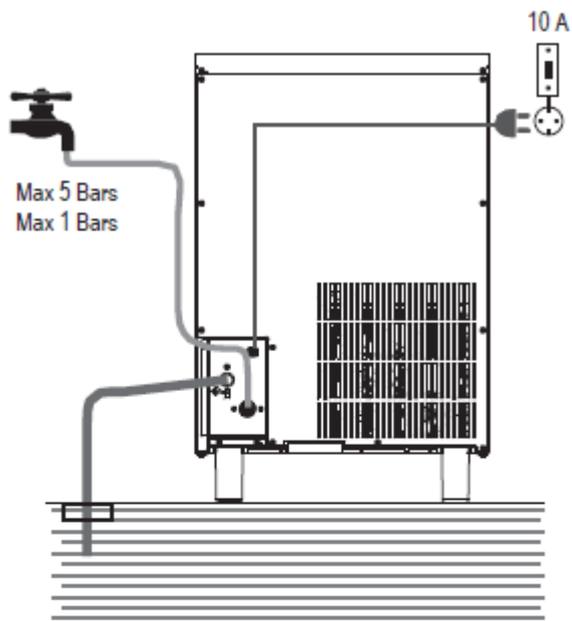


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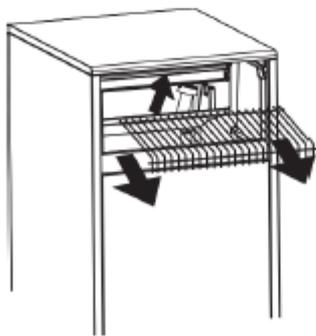
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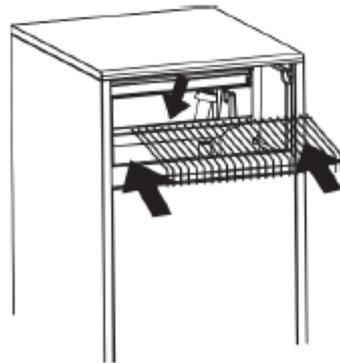
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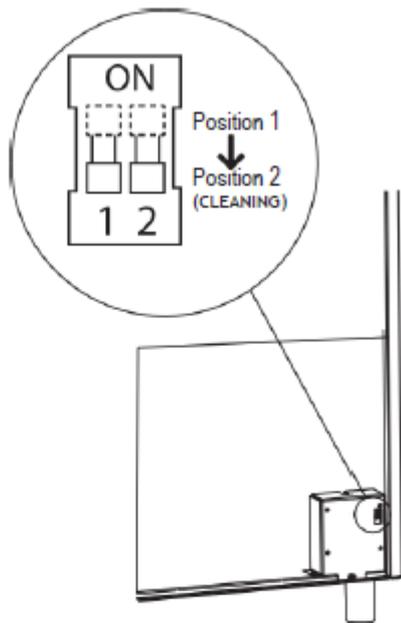
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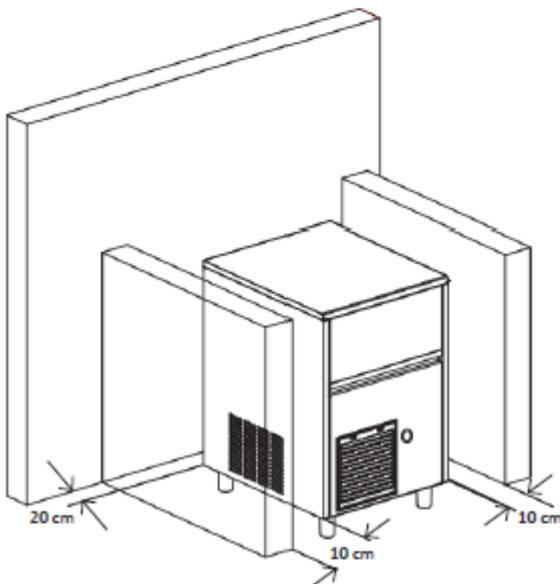
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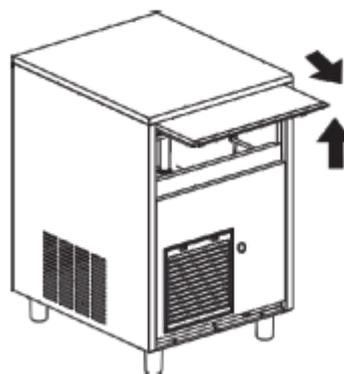
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**NOTE:**

**This User Manual has been issued for several models.**

**Some features mentioned in this manual may not be available in your product.**

**These features have been indicated with \*.**

**“READ THE INSTRUCTIONS BEFORE ASSEMBLING OR USING THIS ICE MAKER”.**

**This product has been produced in environment-friendly modern facilities without harming the environment.**

## **Safety warnings**

1. Always plug the power cord of your product to a grounded socket.
2. Your ice maker is designed to operate at 230 V 50 Hz. Using the product at a different voltage may cause the product to become dysfunctional or cause fire.
3. Do not place your ice maker near the influence areas of heat sources.
4. For the assembly, choose a humidity-free place where air circulation is not hindered.
5. After placing your ice maker to its place, wait at least 2 hours without moving it before you start using.
6. Make sure you cleaned the inside surface of your product before first use.
7. Do not use multi sockets or extension cords to start your product.
8. Protect power cord against hot surfaces.
9. Ice Makers should not be used by inexperienced individuals as well as those whose physical, hearing or mental abilities are not sufficient or who do not have knowledge, unless they are under supervision or are trained.
10. Children must be kept under supervision in order to prevent them playing with ice makers.
11. This Ice Maker can be used by children at and over age 8, besides those having restricted physical, hearing or hearing or mental abilities, as well as those having lack of experience and knowledge, provided only they are to be informed about the potential hazards and about the safe use of the device.
12. The cleaning and maintenance of the device should not be made by children unless they are under supervision.
13. Children should not play with ice maker.

**NOTE**



This product bears (AEEE/WEEE) classification symbols indicating waste electric and electronic equipments.

Accordingly, the user must comply with the European directive 2002/96/EC on recycling for the purpose of minimizing the impact of the relevant product on the environment.



**Caution!** This contains information on the prevention of the serious hazards which might cause product become dysfunctional, injury and loss of life and property, during the use of the product.

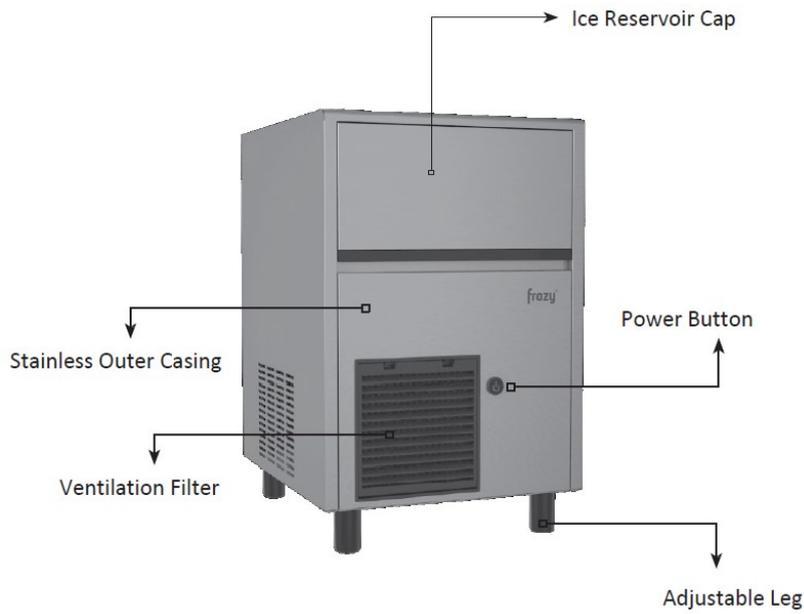


Warning against electric shock.



This defines the explanatory and facilitating information during use

## General Outlook and Technical Specifications



**Technical Table**

<b>Product code</b>	7489.4000 FR25	7489.4005 FR35	7489.4010 FR50	FR70	FR90
<b>Ice making capacity (kg)*</b>	22	32	47	67	85
<b>Storage capacity (kg)</b>	4	16	28	40	40
<b>Ice type</b>	Special ice	Special ice	Special ice	Special ice	Special ice
<b>Cooling system</b>	Air	Air	Air	Air	Air
<b>Climate type</b>	T	T	T	T	T
<b>Refrigerant gas</b>	R134a	R134a	R134a	R134a	R134a
<b>Product dimensions (WxDxH)</b>	335x404x590	500x580x690	500x580x800	738x600x852	738x600x852
<b>Packing dimensions (WxDxH)</b>	415x445x780	550x630x880	556x630x990	780x640x1015	780x640x1015

(\*) Indicates the daily ice making capacity of the product at 10 OC Ambient and 20 OC Water Inlet temperature.

## Assembly of Ice Maker

### Place Selection for Your Product

- ① Your product should not be in direct contact with heat sources and should not be placed close to the heat sources.
- If you will place electrical equipments (which may be a heat sources) on the side surfaces of the product, you should leave at least 10 cm of distance.
- If the product is to be placed nearby the wall, the distance between the back surface of the product and the wall should not be less than 20 cm. (see Figure 7)
- Do not place objects in front of the ventilation filter that might prevent air intake to the product. Do not place your product outdoor. This product is designed for use indoors.

### Electric Connection

- Mains voltage and frequency values have to be at the voltage and frequency values written on the product. If you need assistance in this regard, please contact nearest Frozy Authorized Service or seek support from qualified electricians.
- ⚡ Make sure that your grid has a grounding unit. The fuse value of the socket to which the product will be plugged should be 10A.
- ⚡ Do not use multi sockets or extension cords to start your product.

### Water Use and Connection

Frozy Ice Maker is designed for you to make ice in the most ideal time and size. However, note that there are some criteria that will affect the quality of the ice as well as the lives of the components included in the Ice Maker.

These criteria are;

*As for the Mains Water;*

- ① Being in a drinkable quality,
- ① Having optimum hardness degrees,
- ① Having minimum amount of chlorine.

- ⚠ The optimum water filters chosen for your product are available at your Frozy Authorized Service.  
Min. Water temperature 10°C – Max. Water temperature 30°C – Max.

### Installation

Remove and disassemble all packaging materials of the product before installation.

The ice wire, waterproofing plastics and the ice scoop are provided for your valuable customers inside the product. If any part or accessory is missing, please contact our customer services.

Clean the inner body with warm water and a soft cloth before using the ice maker.

Clean the ice trays with warm soapy water. Dry with a soft, cotton cloth. After placing the ice maker at the assembly point, wait 2 (two) hours before operating to get the cooling system pressure stabilized.

Install the parts inside the ice maker in accordance with the assembly instructions.

## Use of Ice Maker

### Operating Ice Maker

After placing your ice maker in accordance with instructions and making connections;

1. Make sure that the electric socket that conforms to the standards has current.
2. Set the mains water tap to which you connected the product to the open position.
3. Move the On-Off button appearing on the Front of your product to the On position. (When you set it to On position, the power lamp will light on the button.)
4. Your product will complete the ice making cycle depending on ambient temperature and feed water.
5. For changing the sizes of the ices made, change the position of the adjustment potentiometer in the arrow direction. (see Figure 2)
6. You can access to the adjustment button by opening the front casing. (see Figure 8)

### NOTE

-  In order to allow your product being able to make ice in the optimum size and way, you need to wait minimum 2 hours before setting your product to the ON position.

### Shutting Off Ice Maker

-  Set the power button appearing on the front of your Ice Maker to the “Closed” position.
-  Cut off the power and unplug the power cord of the product.
-  Cut off the water connection.

## Cleaning and Maintenance of your Ice Maker



*Safety rules required to be observed before cleaning your Ice Maker.*

1. Cut off the power before cleaning the Ice Maker, unless otherwise specified in the cleaning instructions.
2. Never wash the outer casing of the product. This causes undesired electrical failures and jeopardizes the safety of the user.
3. Always wear protective gloves and similar protective clothes before beginning cleaning.
4. Do not use cleaning agents and chemical substances which may cause cutting, piercing and corrosion during cleaning. Otherwise, your ice maker will be out of warranty.
5. No cleaning agents not recommended by the Frozy brand should be used.

### Outer Cleaning of the Ice Maker



The outer casing of the product is made by stainless steel. For this reason, wipe it with a cotton and damp cloth or a sponge. Thereafter, dry it with a dry and cotton cloth.

### Cleaning of the Ice Tank

Remove all the ices inside the ice reservoir. Wipe the inside surface of the reservoir with a soapy cloth. Re-wipe with a clean wet cloth. Thereafter, dry with a dry cloth. Take care not to allow any lime and cleaning solution residue to remain.

### Cleaning of the Sprayer System

Make the water and electrical connection of the product in compliance with the instructions.

The power switch should be closed, and the water inlet valve should be opened.

Remove the wire located inside the pool and then remove the level discharge plastic from its slot, and ensure the water to be discharged.

(See Figure 3)

Place the level discharge plastic back to its slot after discharging the water inside the pool.

(See Figure 4)

Set your product to the cleaning position.

(See Figure 5)

Then, pour the cleaning solution recommended by Frozy Authorize Service into the water pool.

Set the power button to the "Open" position.

The cleaning process will continue for 3 hours and 20 minutes.



Do not stop the product while cleaning is in process.

Thereafter, discharge the water inside the water pool. (See Figure 3)



Right after this cleaning, the Ice Set must be cleaned.

### Cleaning of the Ice Set

Remove the top cover (See figure 6) and clean the cooling pipes and the visible surfaces on the reservoir with a soapy cloth. Dry thereafter. Close the top cover of the product.

### Cleaning of the Water Inlet Filter

Cut off the power of your ice maker. Cut off the water connection of your ice maker.

Remove the water inlet filter and maintain it. (Even though the cartridge replacement frequency depends on the usage period, it is recommended to be replaced every 6 months.)

Apply the assembly instructions of the Ice Maker and make it functional.



Application contained in the cleaning instructions of the product should be performed at least 4-5 times in year.

## Actions to be taken before calling authorized service.

Malfunction	Probable reason	Solution
Ice Maker doesn't work	Power button is set to "Closed" position. The power connection is faulty. The Ice Maker is in protection mode. No power in the socket.	Set the power button to the "Open" position. Get the power connection checked by qualified people. Check the place selection instructions of the ice maker. Ice Maker does not receive adequate amount of air. Check the fuse connected to the socket.
The compressor stops in a short while after it starts working.	Ambient temperature is very high. Grid voltage is low.	Check the place selection instructions of the ice maker. Ice Maker does not receive adequate amount of air. Clean the ventilation filter. Get the power connection checked by qualified people.
Ice Set is cooled but the water inside the water pool is insufficient.	Water valve is faulty. Mains water pressure is low. Pool's discharge plastic seeps.	Contact the nearest Frozy Authorized Service. Make sure that the mains water pressure is greater than 1 bar. Place the pool's discharge plastic to its slot tightly.
Ices are not transparent.	Water nozzle is blocked. Water pool is dirty. Pressure of the water pump is low. The water is blurry / dirty / chlorinated.	Water nozzle sprayer should be checked. The blocked nozzles should be cleaned. Clean the Ice Maker observing the cleaning instructions. Contact the nearest Frozy Authorized Service. Use a water filter.
Ices are much smaller than they should be.	Water is insufficient. Cooling system is faulty.	Place the pool's discharge plastic to its slot tightly. Check the water mains connection for the water leakage. Contact the nearest Frozy Authorized Service.
Ices are much bigger than they should be.	Time setting is incorrect. Sensor is faulty.	Set the time on the electronic card to a lower value. Contact the nearest Frozy Authorized Service.
The quantity of the ice is insufficient.	Gas leakage in the defrost solenoid. Water valve is faulty.	Contact the nearest Frozy Authorized Service.
Device does not stop despite the ice tank is full.	Sensor is faulty.	Contact the nearest Frozy Authorized Service.

## Scope of Warranty

Dear Customer,

This warranty provided by our company does not cover the repairing of the defects caused by unusual use of the ice maker, and the following items are excluded from the warranty:

- Malfunctions and damages occurred during use,
- Malfunctions and damages occurred during loading, unloading and shipment after delivery to the end-user.
- Malfunctions and damages to be occurred due to the low or high voltage, usage contrary to the voltage written on the label of the product and the electrical installation.
- Malfunctions and damages to be occurred after any fire and lightning during use.
- Malfunctions causing from use of the product contrary to the warnings and methods specified in the user manual.

The repairing of the above mentioned malfunctions shall not be included in the scope of the warranty, the repair shall be charged.

The shipment to the place of use and the assembly of the product are excluded from the product price.

The responsibility for confirming and granting Warranty Certificate to the consumer shall belong to the seller, reseller, agency or representation from which the consumer bought the good.

The warranty is valid for the period mentioned in the warranty certificate and only for the malfunctions to be occurred in the product; no proceeding, refund, repair, replacement apart from that can be claimed under any name whatsoever relying on the warranty certificate.

In case of any destruction/falsification on the original serial number of the warranty certificate and on the product is found, the product shall be out of warranty.

As for the repairs within the scope of the warranty, only the services specified in the warranty certificate or on our website are authorized.

## Measuring the Mains Water Hardness and Use of Water Filter

0°d	5°d	10°d	15°d	20°d	25°d	German Hardness Degree ( d )	French Hardness Degree ( d )	English Hardness Degree ( d )	Qualification of water	Recommendation on water filter
0°f	9°f	18°f	27°f	36°f	45°f					
0°e	6,25°e	12,5°e	18,75°e	25°e	31,25°e					
						0-4	0-7	0-5	Very Soft	*
						4-8	7 - 14	5 - 10	Soft	**
						8 - 12	14 - 22	10 - 15	Slightly Hard	***
						12 - 18	22 32	15 - 22	Hard	***
						18 - 30	32 - 54	22 - 35	Very hard	(!)

(i) Use of test paper:

- Dip the test paper into the mains water for 1 second.
- Take the paper out of the water and shake.
- Compare what you see on the paper with the color scale.
- Consider our recommendations on the use of filter according to the hardness table.

(i) The hardness is directly proportional to the lime the water contains. As the hardness increases, the amount of lime increases. The lime in the water is inconvenient for the proper functioning of your Ice Maker. In case of non-usage of a filter, it can cause very frequent maintenances and malfunctions that might require repairs out of warranty even in the waters that can be classified as soft.

\* Use of filter is not required.

\*\* Use of filter is recommended for the life of your Ice Maker.

\*\*\* Filter has to be used. (!) Should not be operated without filter.