

# SENCOR®

**SIM 3400SS**



**ICE MAKER**

Translation of the original manual

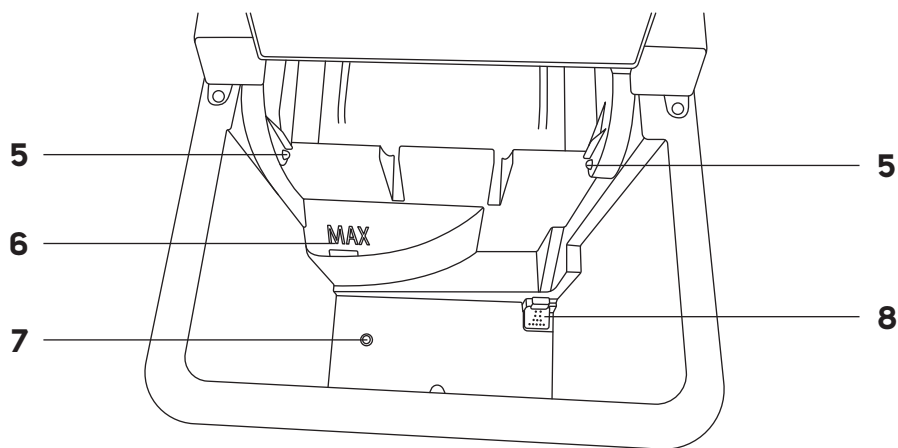
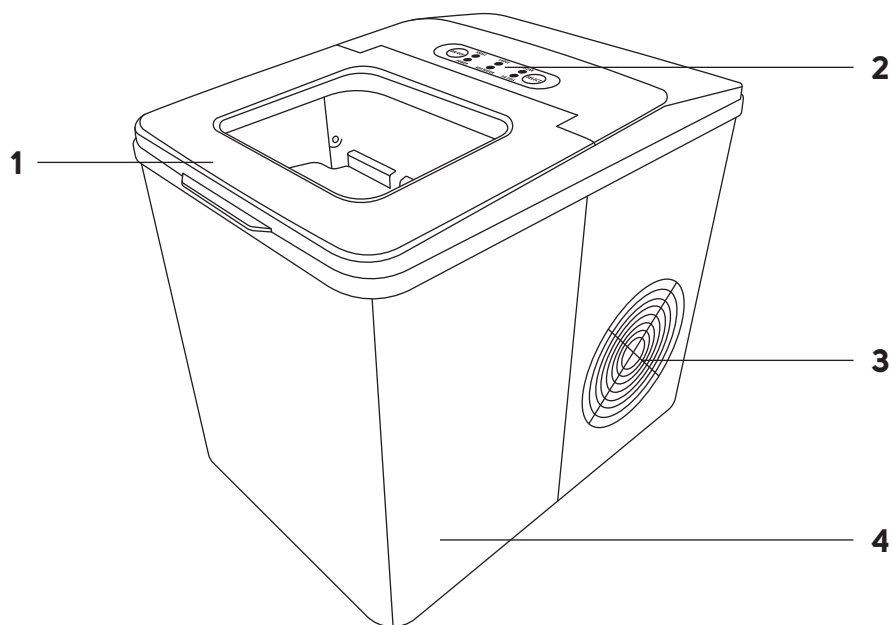


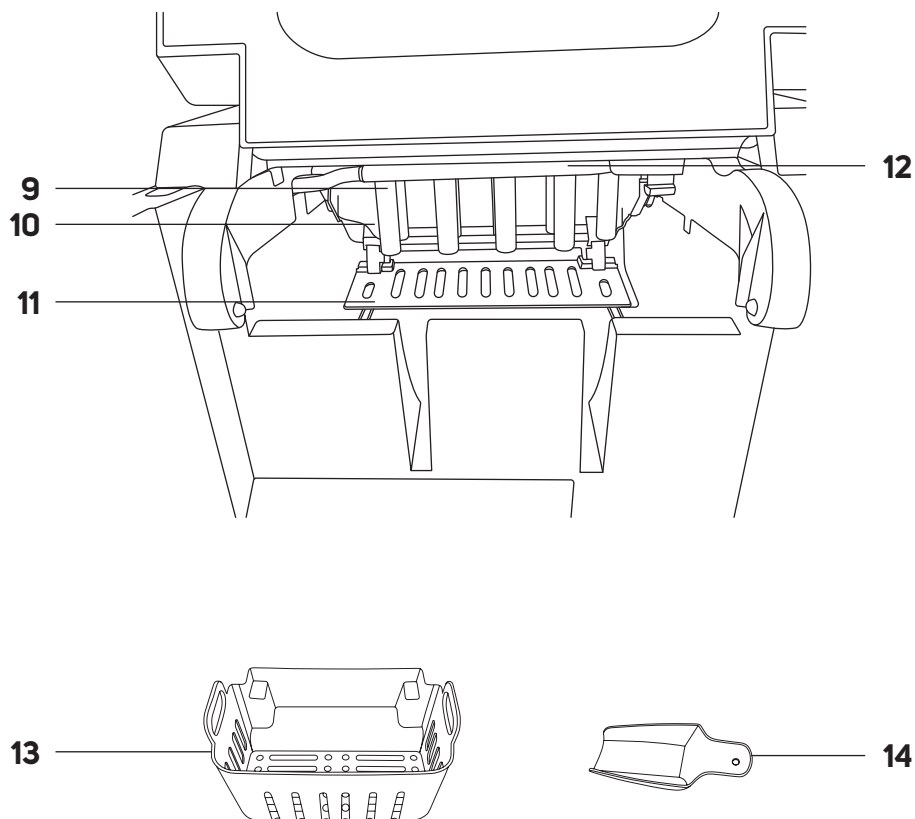
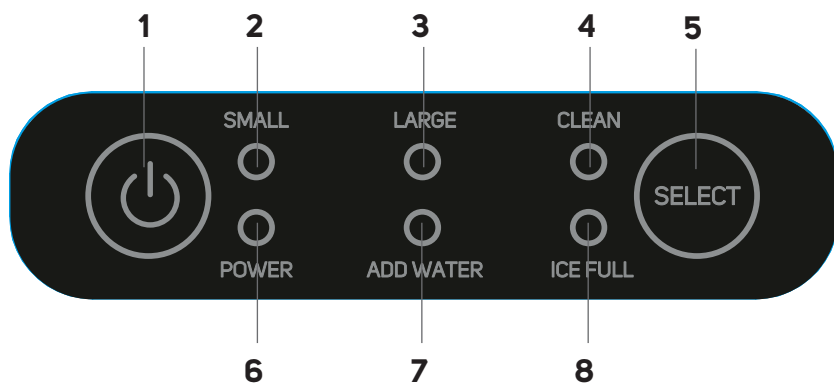
# SENCOR®

SIM 3400SS

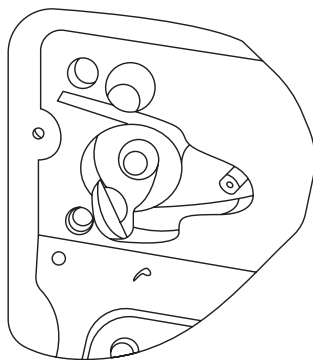
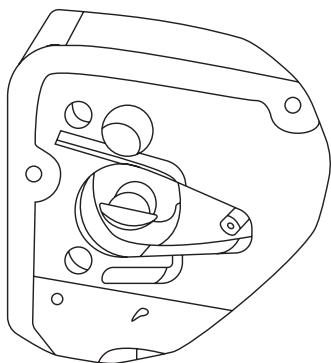
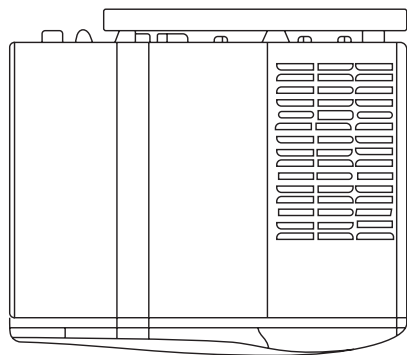


**A**



**A****B**

C



## Important Safety Instructions

### **READ CAREFULLY AND STORE FOR FUTURE USE.**

- This appliance may be only used by children aged 8 years and older and by persons with physical, sensory or mental impairments or lack of experience and knowledge, if they are supervised or have been instructed on the safe use of the appliance and understand the potential hazards.
- Children aged 3 to 8 years can insert and remove ice cubes into and out of the ice maker.
- Children must not play with the appliance. Cleaning and maintenance must not be performed by children without supervision.
- If the power cord is damaged, have it replaced in a professional service centre in order to prevent a dangerous situation. It is forbidden to use the appliance with the power cord damaged.
- The appliance is not intended to be permanently connected to the water supply and is not intended for camping or similar use. The appliance is intended for domestic and indoor use only.



### **WARNING:**

Fill with potable water only.

**WARNING:**

The ventilation openings in the cover of the appliance or in its construction must be kept clear.

**WARNING:**

Do not use mechanical devices or means other than those recommended by the manufacturer to accelerate the defrosting process.

**WARNING:**

Do not damage the cooling circuit. There is a risk of fire, explosion or injury to persons. It is forbidden to use the appliance if the cooling circuit is damaged.

**WARNING:**

Do not use electrical appliances inside the appliance unless they are of the type recommended by the manufacturer.

- This appliance is intended for domestic use only. It is also suitable for personal non-commercial use in spaces such as:
  - kitchenettes in shops, offices and other workplaces;
  - hotels, motels and other residential spaces;
  - bed and breakfast establishments;
  - catering and similar non-retail environments.

**WARNING:**

When placing the appliance, make sure that the power supply cord is not trapped or damaged.



## **WARNING:**

Do not place multiple portable sockets or portable extension cords on the rear of the appliance.

- This appliance is intended to be free standing. Do not use it as a built-in appliance.
- – Keeping the lid open for a long time may cause a significant increase in the temperature inside the appliance.
- Regularly clean surfaces that may come into contact with food and accessible drainage systems.
- Clean the water containers if they have not been used for 48 h; flush the water system connected to the water supply if the water has not flowed for 5 days.
- If the cooling appliance is left empty for a long time, turn it off, defrost, clean, dry and leave the lid open to prevent mould forming inside the appliance.

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### **Additional Important Safety Instructions for Use of the Appliance**

- Before plugging the power cord plug into the mains socket, make sure that the voltage at your mains socket matches the voltage indicated on the rating plate of the appliance.
- Do not remove any safety, warning or other elements from the appliance. Do not modify the appliance.
- The appliance is intended only for domestic and indoor production of ice cubes. Do not use it for purposes other than those for which it was designed. Do not use it in commercial surroundings or outdoors.
- The appliance must be grounded. Only plug the power plug into a properly grounded power socket.
- Do not use extension cords. We recommend connecting the appliance to an independent circuit.
- Do not place the appliance on a place with a tablecloth, towel or other cloth that a child could accidentally pull on and knock the appliance over.
- Do not expose the appliance to direct sunlight. Do not place the appliance on or near heat sources.
- Do not store explosive substances, such as sprays with flammable propellant, in this appliance. Do not store or use any explosive substances near the appliance.
- To ensure correct operation of the appliance, leave at least 20 cm of free space on all sides. Do not block the ventilation openings or insert objects into them.
- Do not let the power cord hang over the edge of a table or worktop, touch hot surfaces, or become tangled. Do not place heavy objects on the power cord.
- Only use accessories specifically recommended by the manufacturer. It is forbidden to use other than the recommended accessories with this appliance.
- Do not touch the cooling element while the appliance is in operation.
- To prevent electric shock, fire or explosion, do not immerse the appliance, its power cord or plug in water or other liquids.
- Switch off the appliance by pressing the on/off button and then disconnect the power cord plug from the mains socket.
- Never touch or control the appliance with wet hands.
- Always turn off the appliance, disconnect it from the power socket when not be using it, when leaving it without supervision, and before assembling, disassembling, cleaning or moving it.
- Do not use flammable substances to clean the appliance. Fumes may cause a fire or explosion.
- Do not turn the appliance upside down. If the appliance tips over, leave it in a horizontal position for about 2 hours. During this time, do not switch it on or plug it into a mains socket.



- If you are moving the appliance from a very cold room, allow the appliance to warm up to room temperature for several hours.
- Do not leave the appliance unattended when in use.
- This appliance is not intended for operation through an external timer switch or a remote control.
- When cleaning, follow the instructions in this manual.
- Do not repair the appliance by yourselves. It does not contain user serviceable parts. All repairs should be carried out only by an authorised service centre.

**Special instructions concerning the refrigerant**



**WARNING:**  
Fire or explosion hazard. Use of flammable coolant.

- Only have the appliance repaired by a qualified service centre.
- Dispose of the appliance according to valid codes. Otherwise, there is a risk of fire, explosion or personal injury.
- Use the appliance according to the instructions in this manual. Otherwise, there is a risk of personal injury.
- This appliance contains approximately 24 g of R600a refrigerant gas. It is a refrigerant gas that meets European environmental protection directives.
- Do not drill holes into any part of the cooling circuit.
- The room in which this appliance is installed, operated or stored must be such as to prevent the containment of any escaped refrigerants which could cause an explosion or fire as a result of the refrigerant igniting when electric stoves, cookers or other ignition sources are switched on.
- The appliance must be stored in such a manner that its mechanical damage is prevented.
- Persons working with or repairing cooling circuits must have the appropriate authorisation issued by an authorised institution that certifies this person's competence.
- Maintenance tasks must be performed solely on the basis of the recommendations of this appliance's manufacturer. Maintenance and repair tasks that required the contribution of other qualified expert personnel may only be performed under the supervision of specialists in the flammable refrigerants sector.
- Check the rating label for the type of refrigerant gas used in your appliance.

**EXPLANATION OF SYMBOLS PLACED ON THE PRODUCT OR IN THE ACCOMPANYING DOCUMENTATION**



The product meets all the basic requirements of the applicable EU directives.



This symbol on products or original documents means that used electric or electronic products must not be added to ordinary municipal waste.

# EN Ice Maker

## User Manual

- Thank you for purchasing our SENCOR product; we hope it will serve to your satisfaction.
- Prior to using this appliance, please read the user manual thoroughly, even in cases when you are already familiar with the use of similar types of appliances. Use the appliance only as described in this user manual. Keep the manual for future reference. If you pass the appliance on to another person, ensure that this user manual is included.
- Carefully unpack the appliance and make sure not to discard any part of the packaging material until you have found all its components. It is recommended to keep the original packaging, packing material, receipt and confirmation of the extent of the seller's liability or warranty certificate at least for the duration of the legal right of defective performance or quality guarantee. When transporting the appliance, we recommend packaging it again in the original box provided by the manufacturer.



### Note:

If the ice maker is tilted or tipped over during transport, place it on a firm, level surface and let it stand for about 2 hours. During this time, the refrigerant flows back into the cooling circuit. If you switch on the ice maker immediately, it may be irreversibly damaged. There is a risk of fire or explosion.

However, for safety reasons, we recommend leaving the ice maker standing for about 2 hours before plugging it into the mains socket and turning it on, even if it has not been tilted or tipped over during transport.

If you move the ice maker, let it stand for about 30 minutes.

### Placement of the Ice Maker

- Place the ice maker on a clean, level and firm surface well away from the mains socket.
- Make sure that there is sufficient free space around the ice maker, at least 20 cm on each side.
- Ensure that the air supply is not blocked by a fixed obstacle, hinge, etc. Damage to the appliance might occur if ventilation is insufficient.
- Do not use the ice maker in a very cold room (below 5°C).

### DESCRIPTION OF THE ICE MAKER

<b>A1</b> Lid with viewing window	filter
<b>A2</b> Control panel	<b>A9</b> Ice moulds
<b>A3</b> Ventilation openings	<b>A10</b> Ice tray (located under the ice moulds)
<b>A4</b> Ice maker body	<b>A11</b> Moving ice tray arm
<b>A5</b> Infrared sensors	<b>A12</b> Cooling element
<b>A6</b> Water tank with MAX line	<b>A13</b> Ice basket
<b>A7</b> Drain hole	<b>A14</b> Scoop
<b>A8</b> Filling hole with a removable	

**Without illustration:** anti-slip feet (located at the bottom), drain valve with plug (located at the bottom)

### DESCRIPTION OF THE CONTROL PANEL

<b>B1</b> Power on/off button (⏻)	selection and cleaning)
<b>B2</b> <b>SMALL</b> indicator (thin ice cubes)	<b>B6</b> <b>POWER</b> indicator (switching on the ice maker)
<b>B3</b> <b>LARGE</b> indicator (thick ice cubes)	<b>B7</b> <b>ADD WATER</b> indicator (empty water tank)
<b>B4</b> <b>CLEAN</b> indicator (cleaning programme)	<b>B8</b> <b>ICE FULL</b> indicator (full ice basket)
<b>B5</b> <b>SELECT</b> button (ice cube size)	

### PURPOSE OF USE

- The Sencor SIM 3400SS ice maker is designed to produce hat-shaped cubes from drinking water.

### BEFORE FIRST USE

- Before first use, remove the appliance and its accessories from the packaging and discard all promotional labels and tags. Check that neither the appliance nor any of its components is damaged.

#### Before First Use

- Wipe the outer surface of the ice maker with a soft sponge slightly moistened in warm water. Wipe dry with a clean cloth.
- Open the lid and remove the ice basket and scoop. Wipe the inner space with a soft sponge dipped in warm water with a little vinegar. Wipe again with a soft sponge dipped in clean warm water and wipe dry with a clean cloth.
- Wash the ice basket and scoop in warm water with a little dishwashing liquid. Rinse and wipe dry.
- Insert the ice basket back into the inside area of the ice maker.



### Note:

Depending on the room temperature, the ice in the ice maker will last up to 18 hours. However, we recommend moving it to the freezer as soon as the preparation is complete. Store the ice only in the freezer.

**Warning:**

Never use hot or warm water to prepare ice.

**Warning:**

During use, the outer surface of the machine around the compressor may heat up. Take extra care when coming into contact with heated surfaces.

**Note:**

During the first three cycles of ice production, it may happen that the cubes will not be regular and will be small. This is a normal phenomenon that will disappear with further production.

**Note:**

The compressor starts approximately 3 minutes after the machine has been interrupted, e.g. the water in the tank has run out. This is a normal phenomenon that does not affect the functionality of the appliance.

**Note:**

As a result of rapid freezing, the ice cubes can become dull. This is air trapped in the water. This does not affect the quality or taste of the ice.

**Full Ice Basket**

- As soon as the ice basket is full, the **ICE FULL** indicator will light up on the control panel and the ice formation process will be automatically interrupted. Open the lid and carefully remove the ice from the basket with a scoop. To resume the process automatically, close the lid. Transfer the ice to a freezer immediately.

**Refilling the Water Tank**

- If the **ADD WATER** indicator lights up on the control panel, it is necessary to refill the water tank. The ice formation process will stop automatically. Remove the ice basket and refill with clean cold water. Put the basket back and press the **ON/OFF** button to resume the ice formation process.

**Note:**

If you refill the water but forget to press the **ON/OFF** button, the ice formation process will automatically resume after 30 minutes.

**CLEANING AND MAINTENANCE**

- Before cleaning, disconnect the power plug from the mains socket and allow the appliance to warm up to room temperature.
- The appliance must be properly cleaned after each use.
- Do not use abrasive cleaning agents, solvents, etc. to clean any parts of the appliance, as these could damage the surface of the appliance. None of the components of this appliance are dishwasher safe.

**Warning:**

To prevent the risk of electric shock, do not immerse the appliance, power cable, or plug into water or any other liquid.

- Slide the ice maker to the edge of the worktop so that the drain valve can be released to easily drain the water from the tank.
- Place a container under the drain valve into which the water will flow.
- Release the valve and wait for all water to drain from the tank – see Figure C. Then replace it firmly.

**Note:**

Empty the water tank after each use. Do not allow water to remain in it for more than 2 days.

- Remove the ice basket. Wash the ice basket and scoop in warm water with a little dishwashing liquid. Rinse and wipe dry.
- Wipe the inside of the ice maker with a soft sponge dipped in warm water with a little vinegar. Wipe again with a soft sponge dipped in clean warm water and wipe dry with a clean cloth.
- Remove the filter and clean it using a soft brush. Wipe the area under the filter and the filling hole.
- Leave the lid open to allow the inside of the appliance to dry sufficiently.

**Note:**

Avoid contact with the cooling element when cleaning.

**Cleaning Programme**

The ice maker is equipped with a cleaning programme to help facilitate cleaning of the machine.

- Pour water into the water tank up to the MAX line.
- Plug the power cord into the mains socket.
- The **LARGE** indicator light will light up green and the **POWER** indicator light will flash slowly.
- Press the **SELECT** button repeatedly to select the cleaning function. The **CLEAN** indicator lights up.
- Press the **ON/OFF** button and the cleaning function will switch on and all four indicators will flash sequentially.
- Allow the ice maker to complete the cleaning function. As soon as the **POWER** indicator flashes, the cleaning function is completed.

**Storage**

- When not using the appliance for an extended period of time, disconnect the power plug from the power socket and clean it according to the instructions provided above.
- Before storing, ensure that the appliance and all accessories are thoroughly clean and dry. Make sure there is no water in the tank.
- Store the appliance in a dry, clean, and well-ventilated place away from extreme temperatures and out of the reach of children or pets.

**TROUBLESHOOTING**

- If a power outage occurs or you press the **ON/OFF** button during the ice production cycle, small ice crystals may form, which may get caught on the moving arm and cause it to block. If this occurs, turn off the ice maker, gently push the arm backwards and remove the ice crystals.
- If the moving arm cannot move the ice into the basket, check that the machine is located on an even surface. If it is not, move the machine to a flat surface.

Problem	Possible Cause	Solution
The <b>ADD WATER</b> indicator is lit.	There's no water in the tank.	Refill the water tank.
	The pump is full of air.	Turn off the ice maker and turn it on again after a while.
The <b>ICE FULL</b> indicator is lit.	The ice basket is full.	Remove the ice cubes from the basket.
	If the ice basket is not full, the infrared sensors are dirty.	Wipe the infrared sensors (No. 5 in Figure A).
At the same time, the <b>ADD WATER</b> and <b>ICE FULL</b> indicators are lit.	The ice tray arm is blocked.	Eliminate the cause of the blockage.
	A strong light is shining on the infrared sensors (e.g. sunlight).	Relocate the ice maker.

The ice cubes stick together.	Ice formation takes too long.	Cancel the ice formation cycle, let the ice melt and turn on the ice maker again.
	The water in the tank has a very low temperature.	Fill the tank with water at a temperature of 8 to 25°C.
Ice cubes are not of good quality.	The ice maker is over-heating.	Provide at least 15cm of clear space around the ice maker.
	The water in the tank has a very high temperature.	Fill the tank with water at a temperature of 8 to 25°C.
	The ambient temperature is too high.	Relocate the ice maker to a cooler room.



**Note:**  
If your problem is not listed in the table or persists, turn off the ice maker, unplug the power cord from the mains socket and stop using the ice maker. Contact an authorised service centre.

**TECHNICAL SPECIFICATIONS**

Rated voltage range.....	220–240 V~
Rated frequency.....	50 Hz
Rated input power.....	150 W
Rated input .....	1A
Refrigerant / amount of refrigerant.....	R600a/ 24 g
Climate class .....	ST/SN/N/T
Refill Insulating gas .....	EPS
Water tank capacity .....	1.8 l
Noise level .....	55 dB (A)
Quantity of ice produced.....	10–12 kg /24 hod
Ice basket capacity.....	500 g
Dimensions .....	330 × 228 × 292 mm
Weight .....	8 kg

The declared noise emission level of the appliance is 55 dB(A), which represents a level A of acoustic power with respect to a reference acoustic power of 1 pW.

**INSTRUCTIONS AND INFORMATION ON DISPOSAL OF USED PACKAGING MATERIAL**

Dispose of used packaging material at the location designated by the municipality for waste disposal.

**DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT**

Used electrical and electronic products must not be added to ordinary municipal waste. For proper disposal and recycling of these products, deliver them to designated collection points. Alternatively, in some European Union states or other European countries the products can be returned to the local retailer when buying an equivalent new product. By properly disposing of this product, you help preserve valuable natural resources and contribute to preventing potential negative impacts on the environment and human health resulting from improper waste disposal. For further details, contact your local authorities or the nearest collection point. Fines may be imposed for improper disposal of this type of waste in accordance with national regulations.

**For Business Entities in European Union States**

To dispose of electric or electronic equipment, request necessary information from your retailer or supplier.

**Disposal in Other Countries Outside the European Union**

To dispose of this product elsewhere, request necessary information on the correct disposal method from local authorities or your retailer.

Changes to text and technical parameters are reserved.



