

INSTRUCTION MANUAL

ICE CUBE

MANUFACTURER

HNG

MODEL

THIS MANUAL IS PART OF THE PRODUCT. READ THIS DOCUMENT THOROUGHLY FOR PROPER USE AND MAINTENANCE OF THE EQUIPMENT. IT IS IMPORTANT TO KEEP THIS DOCUMENT FOR POSSIBLE FUTURE CONSULTATIONS.

WARNINGS

The installation of this equipment should be done by the Technical Assistance Service department.

ALWAYS disconnect the power supply from the machine BEFORE any cleaning or maintenance service operation.

Any change needed on the electrical installation for the perfect connection of the machine, should be exclusively performed by qualified and certified professional personnel only.

Any use of the ice maker not intended to produce ice, using drinking water, is considered inappropriate.

It is extremely dangerous to modify or intend to modify this machine, and apart from making any type warranty void, it is extremely dangerous.

This machine should not be used by children or handicapped without proper supervision.

Young children should be monitored to assure that they do not play with the machine.

Connect the machine to the drinking water network.

The machine should be connected using the power cable supplied with the machine.

IT IS MANDATORY TO GROUND THE EQUIPMENT

To avoid possible discharges on individuals or damages to the equipment, the machine should be grounded pursuant local and/or national regulations as the case may be.

THE MANUFACTURER SHALL BE HELD HARMLESS IN CASE OF DAMAGES ARISING DUE TO THE LACK OF THE GROUND INSTALLATION.

The connection is not intended for fixed cabling.

In order to assure the proper operation and efficiency of this equipment, it is of paramount importance to follow the recommendations of the manufacturer, SPECIALLY THOSE RELATED TO CLEANING AND MAINTENANCE OPERATIONS, which should be performed mostly by qualified personnel only.

ATTENTION:

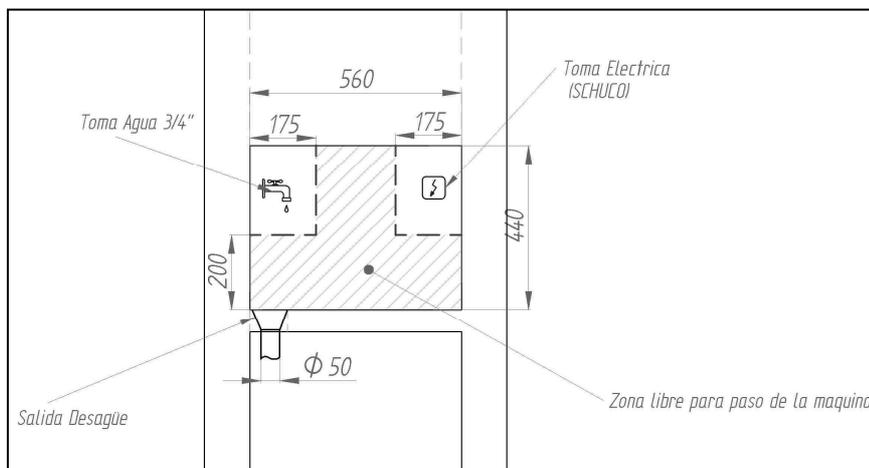
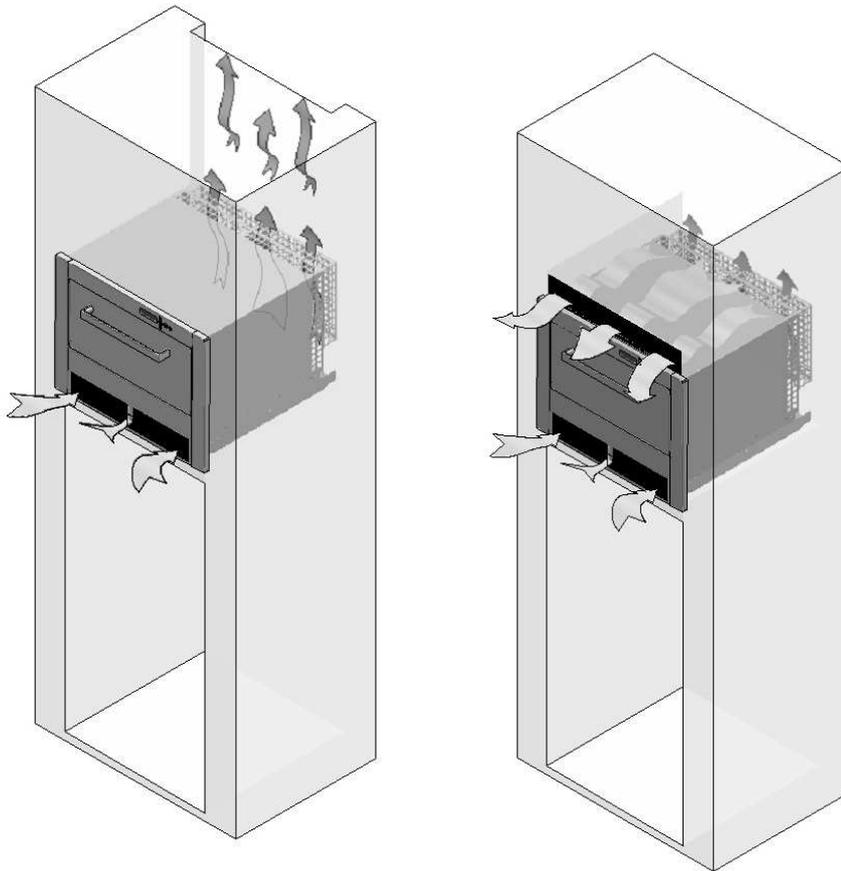
Do not try to perform repairs by yourself. The intervention of non-qualified personnel, besides being dangerous, could result in serious malfunctioning. In case of damages, contact your distributor. We recommend always to use original spare parts.

Perform all discharge and recovery of materials or waste according national regulations in force.

Location conditions.

You should bear in mind that an exit should be left for the air that the machine takes by the front louver. It may be a back hole (with an external exit) or a louver located over the machine.

Water connection, drainage and electric connection steps of the equipment are also necessary. (see the figure)



Toma agua	Water connection
Salida desagüe	Drainage Output
Toma Eléctrica	Power Inlet
Zona libre para paso de la máquina	Free space for machine clearance

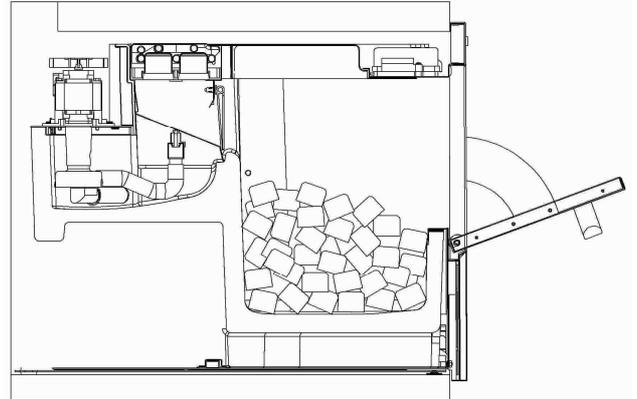
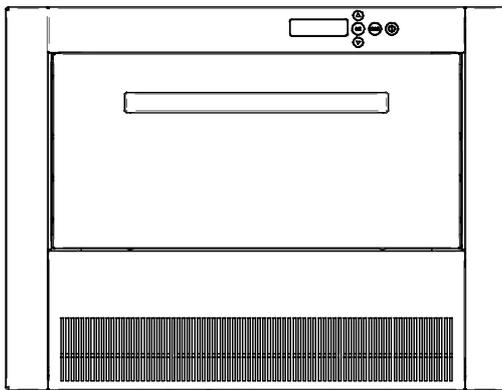
Operation.

The machine operates in a cyclic manner. Approximately every 40 minutes (depending on water and room temperature), it takes water from the network and manufactures and delivers 12 ice cubes.

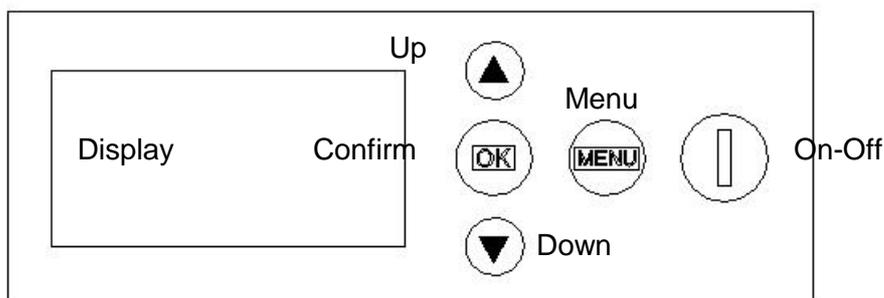
The cubes are stored in an isolated storage bin that can be accessed through the folding door in the front part of the machine.

When this storage bin is full, the ice touches the tube that is horizontally located under the ice outlet and the machine stops. When you take the ice and its level is reduced, the machine starts up again.

The machine is connected to the water network and drainage, so it can operate in an autonomous and continuous way until the Start-Stop button is pushed.



Display buttons



Start-up and configuration

This machine is programmed with default values that you will be able to reprogram for your use.

When starting up the machine for the first time, or when the electric network is down, you must set the clock in time and reestablish the values that were modified by you.



Press the button located on the front part. The machine will begin to work 30 seconds after you pushed the button.

The cycle will start by taking new water to manufacture the next ice cube batch. After 2 minutes, the water recirculation pump and the refrigerator system start up in order to manufacture the ice.

Then, every 35-40 minutes, 12 ice cubes will be delivered until the storage bin is full.

In order to stop the machine, simply press the button that is located on the front part.

Configuration Menu

You can access the menu if the machine is turned off, pushing Menu once. Once inside you will move by pressing OK confirming the values; with the arrows you will modify the values and then you will press Menu to exit.

➤ **Time adjustment**

With the up and down arrows, set the time.

➤ **Programmer**

Deactivate by default.

Activate

You will get to a display in which you can introduce the hour and minutes in hh:mm format in which you want the machine to start-up (the last values that were used will appear by default).

Once they are introduced, you will introduce the hour and minutes in which you want the machine to stop. When you select the minutes of the time when the machine will stop by pressing OK you will go back to the main menu.

If the turn-on and turn-off time is previous to the current one, the programming will be put into effect on the following day.

if the turn -on time is previous to the current one and the turn-off time is subsequent to the current one; by pushing OK the machine will start up automatically and will stop at the set time when it finishes its working cycle, and it will remain programmed for the next day with the turn-on and turn-off time.

If you push any button when the machine is turned off, it will deliver this message: PROG. ACTIVATED

When activation time comes, the machine will start to operate and when the final time comes, if you are removing ice cubes, it will be instantly turned off and if it is going through the manufacturing process, the cycle will end and it will be turned off.

In order to deactivate the programmer you will select the "Deactivate" option.

When turning the machine on, the programmer will always be deactivated.

➤ **No. of ice cubes**

CONTINUOUS – 24 - 48

With the continuous option the machine will manufacture ice cubes until you turn it off or until it stops because the storage bin is full. With the other options, 24 – 48, the machine will manufacture the requested amount of ice cubes and then it will be turned off.

➤ **Size of the cubes**

With this option you can increase or reduce the weight of the ice cubes, with the up and down arrows.
(the cycles will be longer or shorter according to the desired size)

➤ **Language**

You can change the language of all the texts appearing in the machine. You will select the language you want and press OK. The default language will be SPANISH.

Alarms.

In case of malfunction, the machine will stop and deliver one of the following messages:

- *High temperature.* Check if the air passage in the front inlet and in the ventilation is blocked.

- *Short time.* Check the water supply of the machine.

- *Long time.*

- *Cycle probe.*

Turn the machine on and off again to eliminate the alarm. If it repeats again, contact the technical service.

Notes.

When the machine is turned off interrupting a cycle that has already started, probably after some minutes incomplete ice cubes can fall into the storage bin (hollow cubes). This is normal, and the next time the machine is activated it will manufacture normal ice cubes.

When the ice is taken from the storage bin, it no longer touches the horizontal metal tube and the machine starts up again. This may take a few minutes until the temperature of the tube changes. If you don't want to wait, rub the tube with your hand until the machine starts up again.

Cleaning.

Interior cleaning.

- 1) Disconnect the machine and empty the ice cube storage bin.
- 2) Use a dish cloth with detergent.
- 3) In case the white lime spots remain, use a soft antilime product, wait a few minutes and use again a dish cloth. Clear with a lot of water, dry and start up the machine again.

Exterior Cleaning

Use the same procedure as the one indicated for the ice cube storage bin.

Maintenance

It is important to remember that maintenance operations must be performed by qualified technical service.

General Specifications.

- Dimensions:
 - Exterior: 596x458x20
 - hole for the furniture 560x440x560
- Mounting on telescopic guides.
- Production :
 - Nominal production: 10 Kg/24h (Room temp. 20°C / Water temp. 15°C)
 - 12 cubes / cycle
 - cube size 22 gr
- Ice storage bin: 8 Kg
- Electrical connection:
 - Power supply: 220 V / 50 Hz.
 - Power : 250 W
 - Intensity 1.8 A
- Water connection:
 - Tap intake with ¾" BSP male thread
 - Consumption: 2.4 l/h
 - Maximum instantaneous flow 1 l/min
 - Pressure: 1-5 bar
- Refrigeration:
 - R134A Coolant
 - Air condensation. Front inlet. Back outlet.