

ELEGANCE

USER MANUAL
MANUAL DE USUARIO



SPRAY SYSTEM

ELEGANCE ICE



CE - R290

ITV | 
ICE makers

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

- This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environment; catering and similar non-retail applications.
- The installation of this equipment should be done by the Technical Assistance Service department.
- Connect to potable water supply only.
- The socket should always be placed on an accessible location.
- When positioning the appliance, ensure that the power cable is not trapped or damaged.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.
- Do not place multiple portable socket outlets or portable power sources in the rear of the appliance.
- ALWAYS disconnect the power supply from the machine BEFORE any cleaning or maintenance service.
- Any change needed on the electrical installation for the appropriate connection of the machine, should be exclusively performed by qualified and certified professional personnel only.
- To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- Any use by 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 shall make any type warranty void.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children from 3 to 8 years of age can load and unload refrigeration appliances.
- This machine is not intended to be used outdoors nor exposed to the rain.
- This machine must be grounded to prevent possible discharges on persons or damage to the equipment. The machine must be grounded according to local and/or national regulations and regulations in each case. The manufacturer will not be responsible for the damage caused by the lack of grounding of the installation.
- To guarantee the efficiency of this machine and its correct operation, it is essential to adhere to the manufacturer's instructions, especially as regards maintenance and cleaning operations, which must only be carried out by qualified personnel.
- This equipment must be installed with adequate return flow protection to comply with federal, state and local codes that are applicable.
- Disconnection of the equipment from the mains can be accomplished by having the plug accessible once the equipment is installed or by incorporating a switch in the

electrical installation according to the country's installation rules with a contact separation on all poles that provides total disconnection under category III overvoltage conditions.

ATTENTION: *The intervention of unskilled people, besides being dangerous, can cause serious damage. In case of a breakdown, contact your distributor. We recommend always using original spare parts.*

The company reserves the right to make changes in specifications and design without prior notice.

REMEMBER THAT MAINTENANCE AND CLEANING OPERATIONS ARE NOT INCLUDED IN THE WARRANTY AND THEREFORE, WILL BE INVOICED BY THE INSTALLER.



This signal indicates "Risk of fire / Flammable materials" because of the use of flammable refrigerant.

For compression-type appliances that use flammable refrigerants should additionally consider the substance of the warnings listed below:

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

In case of refrigerant leakage:

- Do not generate flames close to the appliance.
- Do not switch on/off or plug in/off the appliance.
- To ventilate immediately the area where appliance is located by opening doors and/or windows.
- To call to an authorized technical service.

Disposal of the ice maker: The company encourages to follow the regulations of each country regarding eco-friendly disposal of electric and electronic devices such this one. User who is wanting to dispose of this equipment must contact the manufacturer and follow the method to appropriate differentiated collection for the subsequent treatments.

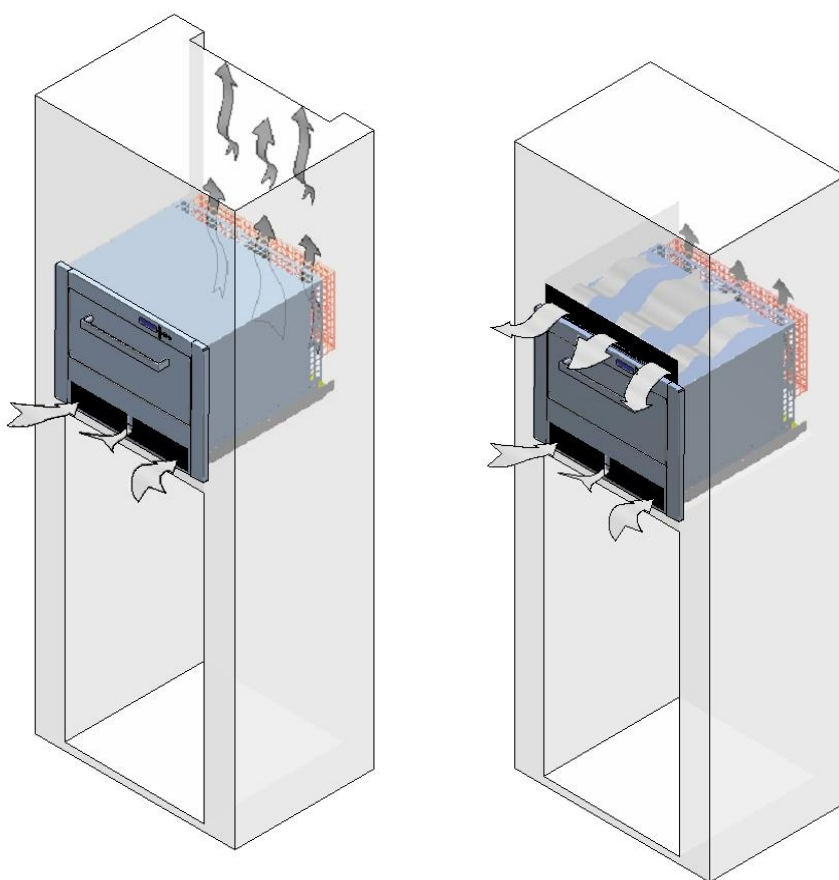
The A-weighted sound pressure level is below 70 dB (A).

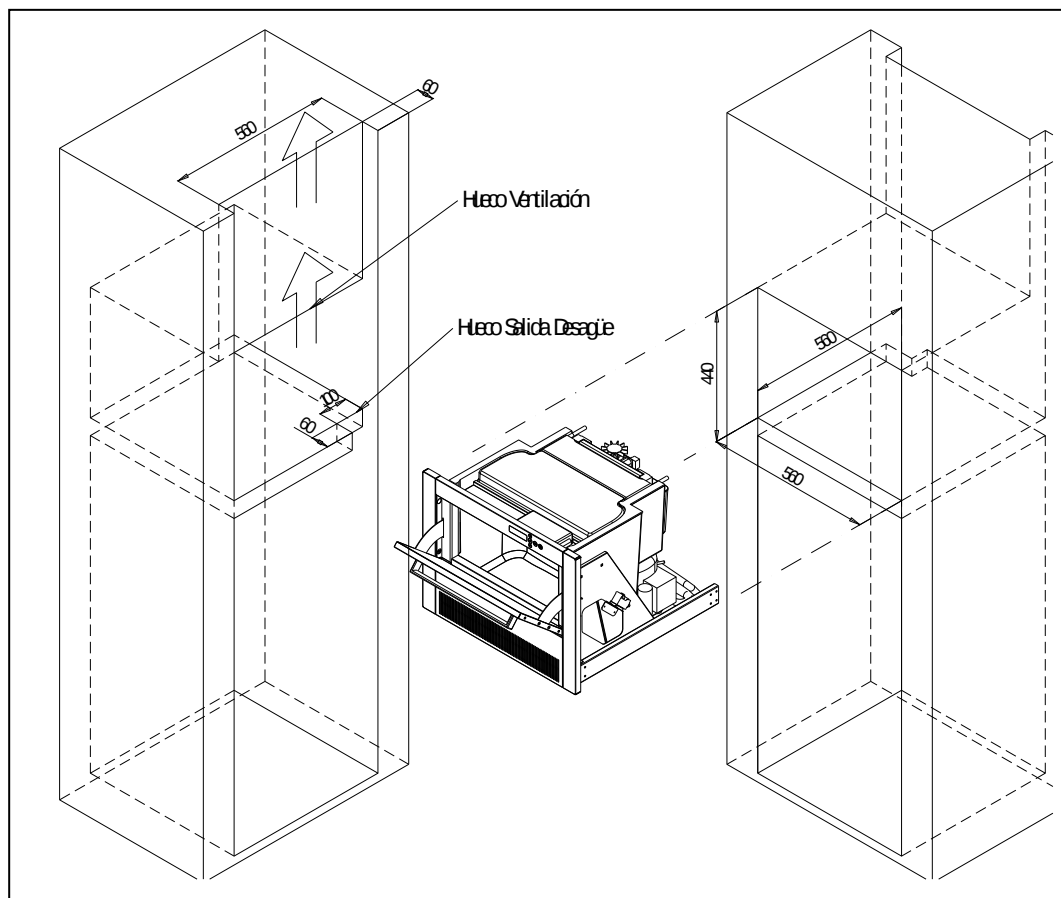
During cleaning or maintenance and when parts are replaced, the appliance must be disconnected from its power source or provide a disconnection with a locking system.

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.

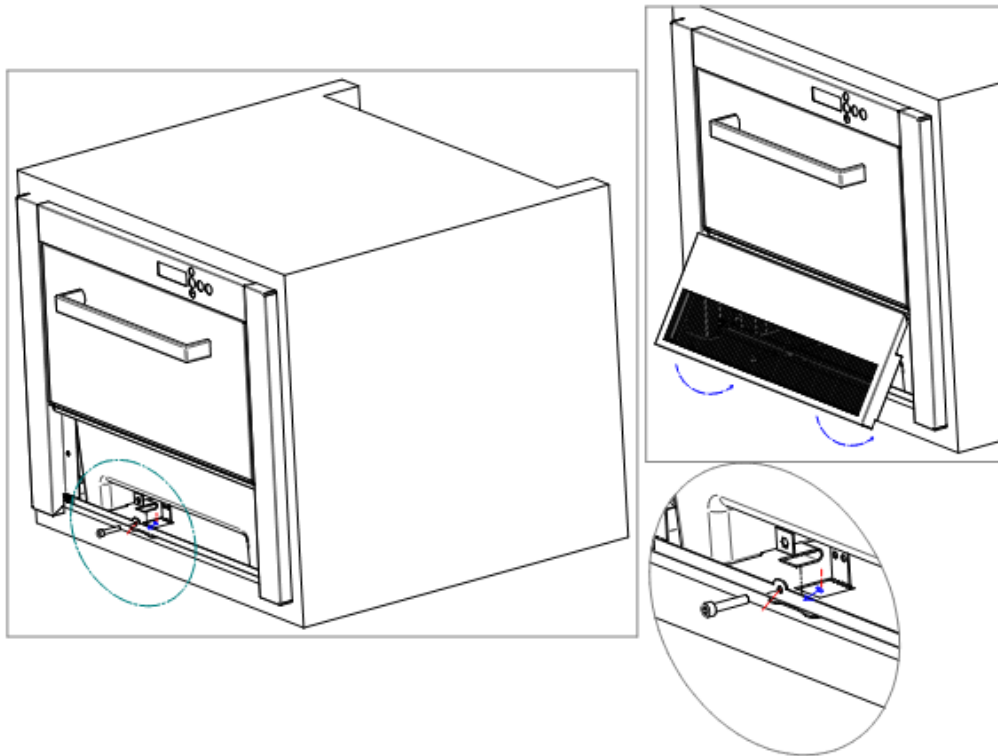
Water connection, drainage and electric connection steps of the equipment are also necessary. (see the figure)





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

Once the appliance is fitted in its location within the furniture hole and positioned on rails, you should mount the accessory included in the package to screw and hold the equipment as shown below. Then, it will be extracted for any operation only by technical service.



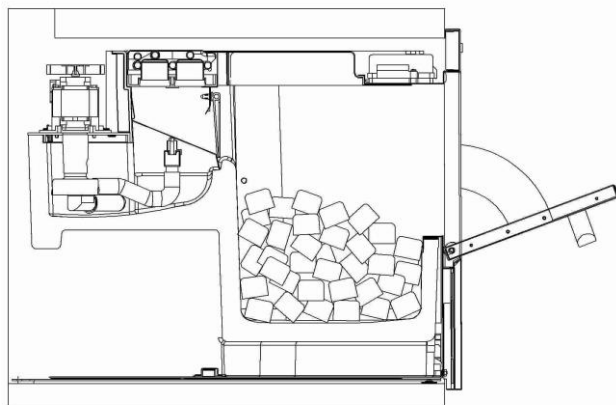
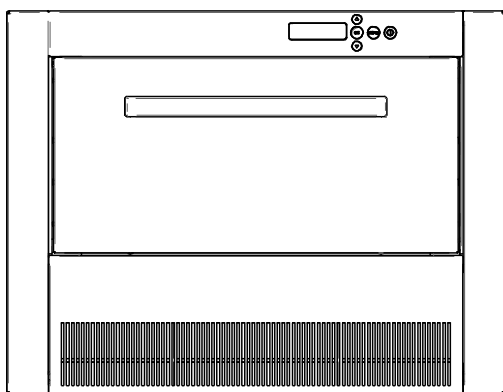
Operation.

The machine operates in a cyclic manner. Approximately every 35 minutes (depending on water and room temperature), it takes water from the network and manufactures and delivers 12 ice cubes.

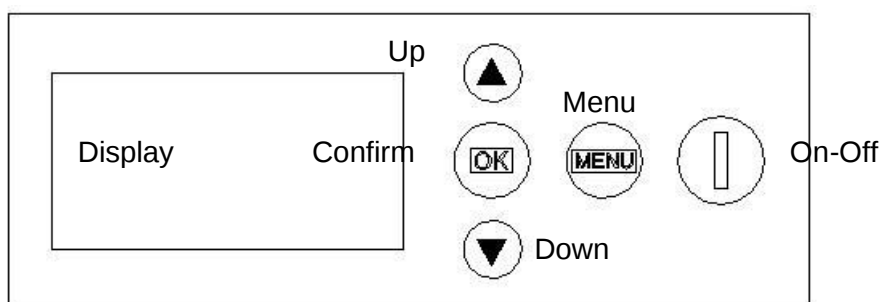
The cubes are stored in an isolated storage bin that can be accessed through the folding door in the front part of the machine.

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.

- ① 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.

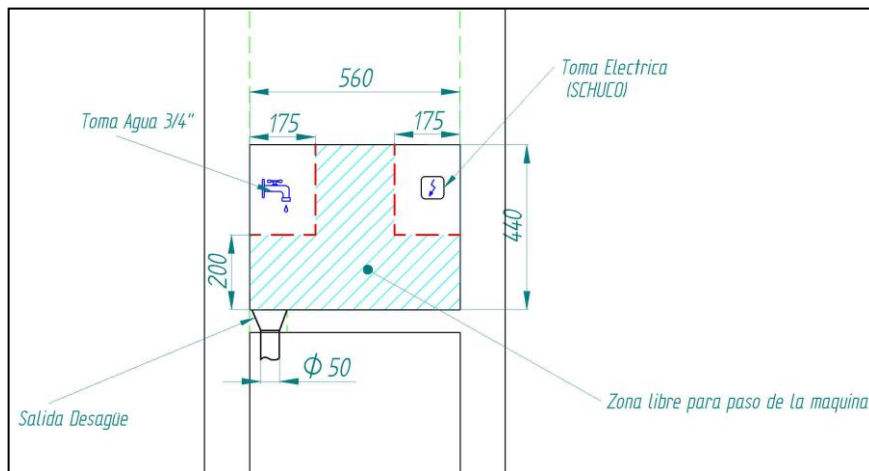
Maintenance

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

General Specifications.

- Dimensions:
 - Exterior: 595x458x575
 - hole for the furniture 560x440x560
- Mounting on telescopic guides.
- Production :

- Nominal production: 13 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 : 212 W
 - Intensity 1.7 A
- Water connection:
 - Tap intake with 3/4" BSP male thread
 - Consumption: 3,4 l/h
 - Maximum instantaneous flow 1 l/min
 - Pressure: 1-6 bar
- Refrigeration:
 - R290 Coolant
 - Air condensation. Front inlet. Back outlet.



ANNEX LED ILLUMINATION

This annex is complementary to the user manual of the machine with which it is supplied. It is important to preserve it for possible later consultations.

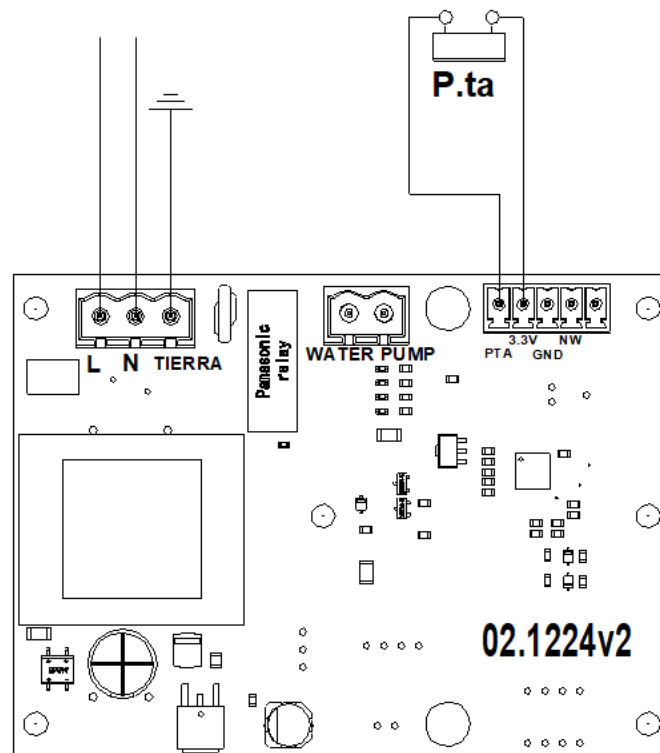
1. OPERATION

The LED illumination KIT is formed by an electronic board with three LED lights and a magnetic sensor that are integrated inside an electrical panel on the top of the machine. This same electronic board will control the Drain Force system in the machines that have that feature.

The LED light will activate/deactivate with the opening/closing of the door to illuminate the stock tub area as well as the ice stored inside, it will remain on continuously until the storage door is closed again. the machine.

Both the illumination and the drain force system will NOT operate with the machine off, for safety reasons.

LED CONTROL BOARD



P.ta – Door opening sensor.

2. BREAKDOWN AND MAINTAINANCE

To guarantee the efficiency of the machine and correct operation, it is essential that repair and maintenance operations be carried out by qualified personnel and follow the manufacturer's instructions.

If an activation failure or abnormal operation of the LED illumination system is detected, the electrical panel can be accessed by removing the machine top cover.

Once you access the electrical panel with the LED CONTROL BOARD, the following points must be checked:

A. The power connection of the electronic board

Check that the connectors are properly inserted into the connections both at the power point and on the electronic board.

B. Correct positioning of the magnetic sensor

The head of the magnetic sensor must rest against the front wall of the electrical panel, pointing in the direction of the machine door and secured with an adhesive clip.

C. Magnetic sensor signal check

The magnetic sensor must detect the magnet housed in the door when this one is in the closed position, this will be indicated by the activation of two orange LEDs on the control board.

If it does not detect the signal correctly, the magnetic sensor must be replaced.

If the problem persists after carrying out the indicated checks, please inform your supplier.