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PREFACE

Congratulations and many thanks for selecting one of our products. We sincerely wish you long and problem free use in the years ahead.

The experience of our technicians, who have been working in this industrial segment for many years, has permitted the manufacturing of this

innovative and high quality ice-maker that, if correctly handled as specified in this manual and not mishandled or altered, will not represent any hazard to people who use it. This publication is intended to acquaint you with the correct use of this ice machine and with the care that is required for trouble free operation and optimum performance.

It is important to adhere to the instructions indicated herein and that the user will never put their hands into the compressor/condenser compartment with the risk of mishandling controls and safety devices.

Therefore, we suggest that you thoroughly read this manual, paying close attention to the warnings and advises that are given. Whenever communicating with the manufacturer about your machine, always indicate the model and serial number.

WARRANTY

The warranty conditions are those supplied by the official distributor for your area. In case of parts replacement only GENUINE service parts must be used.

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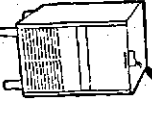
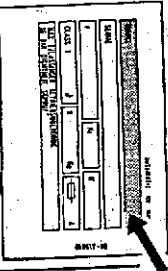
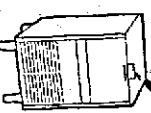
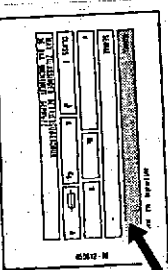
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GENERAL INFORMATION AT DELIVERY

IMPORTANT.

Carefully read this User Manual before installing the machine.

Please note the following guidelines:

- that the packing does not show any sign of damage.
- that the unit corresponds to what is specified on the purchase order.
- that the machine is not damaged externally and no parts are missing.
- that during transport certain internal parts have not been damaged.

In case of severe damage noted or parts missing, report immediately to the delivering carrier and your agent.

The illustrations shown in this manual are generic and can differ in some details from the delivered machine.

Any illustration, schematic or documents supplied with the machine belongs to the manufacturer who reserves copyright and expressly forbids any reproduction of them without written permission.

The Manufacturers policy is one of continuous improvement and reserves the right to make changes at any time without prior notice or incurring any obligation whatsoever.

SAFETY INSTRUCTIONS

For the correct unit operation you must carefully read this manual and adhere to its instructions. By doing this your machine will operate safely and last for several years to come. If in any doubt you should contact the local agent or distributor.

The MANUFACTURER accepts no responsibility whatsoever for any damage or injury to people resulting from the non-observance of the safety instructions.

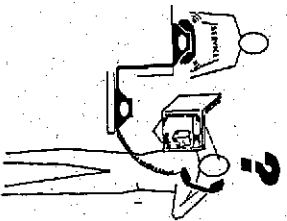
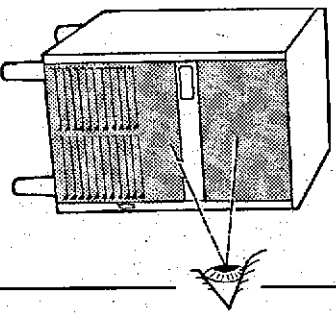
In case the power cable is damaged, replace it **ONLY** by **QUALIFIED TECHNICIANS** so to prevent any possible risks.

WARNING. Disconnect the electrical power before beginning any maintenance or cleaning operation.

MAKE SURE YOUR HANDS ARE PROPERLY WIPED DRY.

The electrical disconnect switch and/or the electrical socket must be within hand reach of the installed machine.

IMPORTANT. Do not remove any service panel secured with screws.



The water shut-off valve must be within hand reach of the installed machine.

ATTENTION. Maintenance and cleaning operations must be performed by authorized Service Agents.

If the unit is to be moved, be sure to lift it rather than damage the legs.

NEVER push or drag it.

Make sure that the receptacle of the available electric power supply has an earth ground wire.

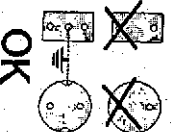
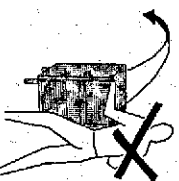
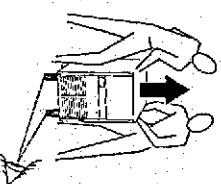
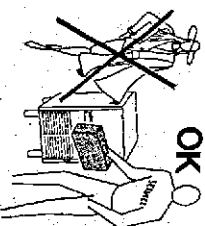
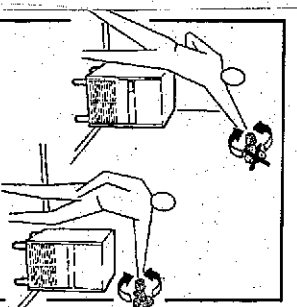
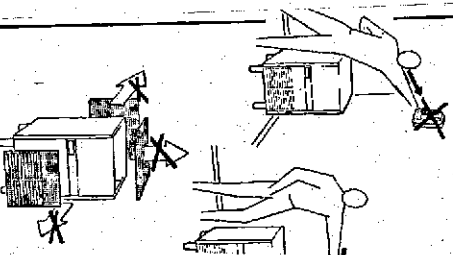
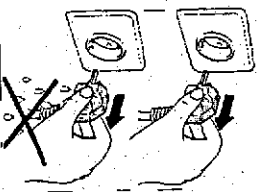
INFORMATION FOR THE CORRECT USE OF THE MACHINE

The Ice maker must be connected to a **POTABLE WATER SUPPLY**. Ice Storage Bin is for the storage of ice only. **DO NOT** store/chill cans or bottles.

The 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 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.

The manufacturer cannot be held responsible for improper use of the machine, as specified on this User Manual.



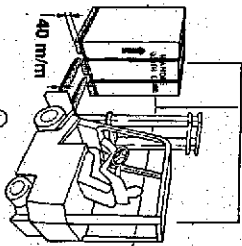
TRANSPORT

As transport protection the ice maker is packed in a heavy cardboard crate.

For moving the packed unit to site use a fork lift with forks no thicker than 40 mm.

For the unpacking of the unit observe the pictorial view.

Make sure and locate the ice scoop inside the ice storage bin.



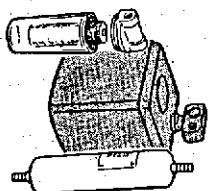
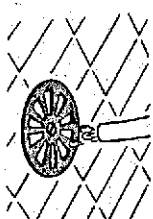
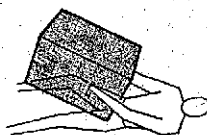
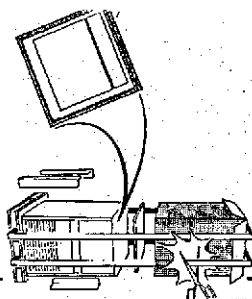
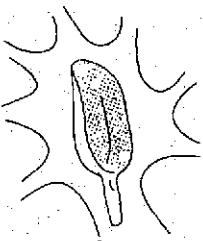
LOCATION

Position the ice maker in its final location and make sure that there is everything for its installation, namely:

- power supply disconnect switch
- water supply connection
- waste drain water connection

ATTENTION.
To prevent any possible intestinal infection to the ice consumers:

- make sure that water available is **DRINKABLE** and in relation to its quality consult the installer for the possible installation of a water filter or water conditioner.



- minimum water temperature is not lower than +5°C and maximum water temperature does not exceed +40°C

- minimum water pressure is not below 0.1 MPa and maximum water pressure does not exceed 0.5 MPa

- the electrical supply available corresponds to voltage and ampacity of the machine specifications as indicated on the unit nameplate

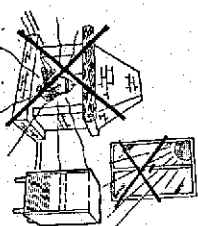
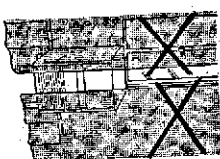
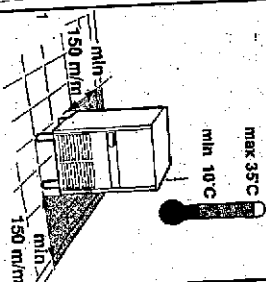
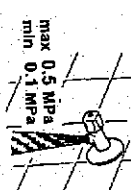
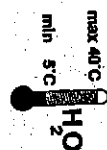
- the electrical disconnect switch with fuse protection must be a two pole type with a minimum clearance of 3 mm between open contacts

- the minimum ambient temperature should not be lower than +10°C and the maximum ambient temperature higher than +40°C

- around the unit there is a minimum space of 150 mm from walls to allow enough air circulation

ATTENTION.
Do not surround the unit with a curtain which, by preventing proper ventilation, can cause overheating.

- there are no heat sources (kitchen stoves, ovens, grills) near the machine and the environment is not too humid.



HOW THE INSTALLATION IS MADE

IMPORTANT.
The machine installation has to be performed by authorized Service Personnel.

The basic steps for the unit installation are mentioned and illustrated in this paragraph.

Connect the plug to the electric cord in compliance with the local electrical codes.

Check machine is level.

The level can be corrected by means of the leg levellers.

At time of installation replace the old/used water hoses with the new ones supplied in the machine

Water drain is connected and set-up properly using spiralled hose which should have a minimum fall of 3 cm per meter.

Open water shut-off valve.

Fit machine electric plug into its receptacle.

Switch the main switch to the **ON** position.

START UP

Switch in "ON" position the machine main lighted switch.

NOTE.

The sound level of the unit in operation should be lower than 70 db (A).

The authorized Service Agent will complete an inspection of the unit interior.

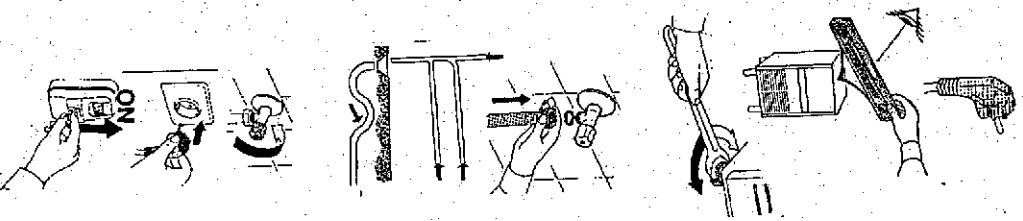
The first batch of ice cubes will drop into the storage bin approximately 30 minutes from start-up.

While the machine is making its first batch of ice cubes it is recommended that the interior of the storage bin is cleaned with an appropriate MILD DISINFECTANT solution.

ATTENTION.

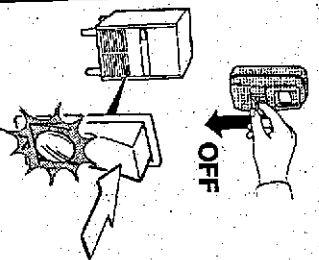
If the temperature of the room in which the machine is placed is below $+15^{\circ}\text{C}$, the freezing cycle length will be shorter (17 \pm 20 minutes) than the average one.

Alternatively, if the room temperature is above $+30^{\circ}\text{C}$, the freezing cycle length will be longer (25 \pm 30 minutes).



UNIT STOP

To stop the ice maker always use the specific hand disconnect switch or the unit "ON-OFF" main lighted switch.



DAILY PRE-CAUTIONS

To prevent the accumulation on the ice cubes of undesirable bacteria it is necessary to observe the following indications.

Do not store anything in the ice storage bin.

Keep ice scoop clean and disinfected.

Keep the bin door closed.

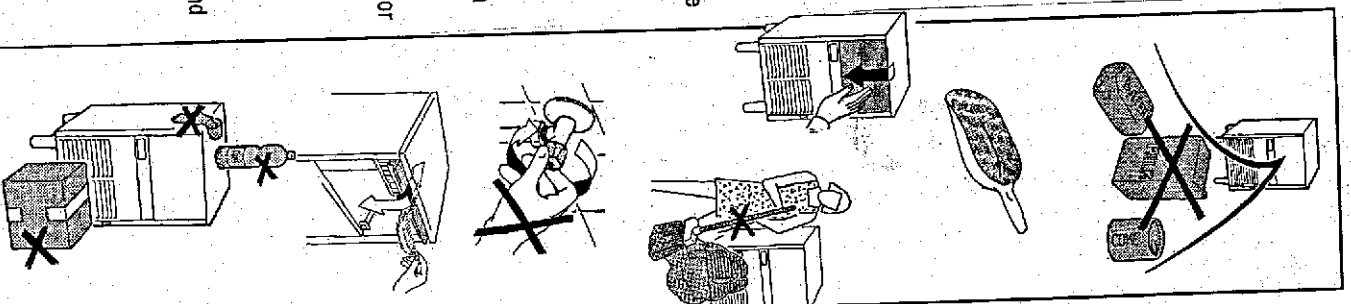
During the cleaning of the floor near the machine pay attention that dust does not get sucked in the unit by the fan motor.

To avoid damage to the unit:

Never shut-off the water supply with the machine in operation.

Open and close the bin door with gentle movement, never slam it or kick it.

Do not place on top and around the ice maker any sort of goods, which can limit proper ventilation and jeopardize hygienic conditions.



CLEANING AND MAINTENANCE

WARNING. Before proceeding with any cleaning and maintenance operation, make sure that the power line of the unit is disconnected and water line is closed.

MONTHLY

and/or when some of the ice cubes are improperly shaped, remove the spray platen from the interior of the evaporator case.

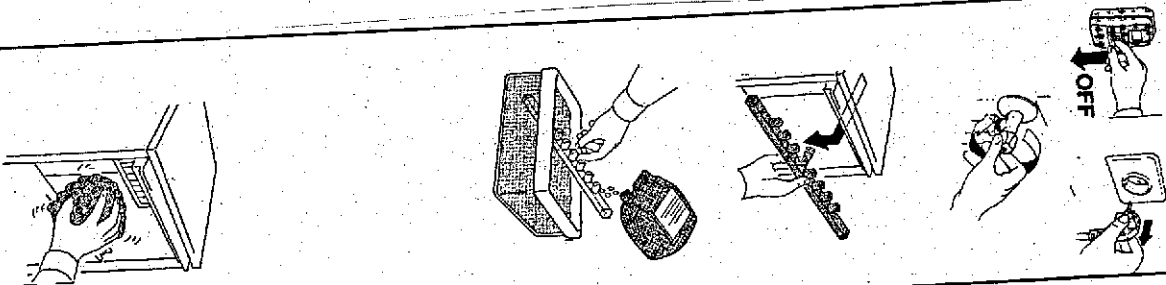
Thoroughly clean the spray platform by plunging them into a basin filled with lukewarm water mixed with a de-scaling solution, then rinse them under a stream of water tap.

To keep the unit in proper hygienic conditions, **MONTHLY...**

Wipe clean the ice storage bin liner, using a mild detergent solution diluted in lukewarm water.

Rinse it and then thoroughly disinfect its surfaces wiping them with a liquid algaecide.

For the cleaning of the unit cabinet use a soft cloth with a mild detergent solution specific for Stainless Steel.



CLEANING OF WATER CIRCUIT

Special attention must be observed to the importance of cleaning the water system.

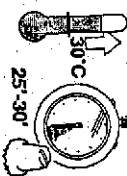
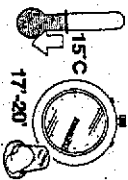
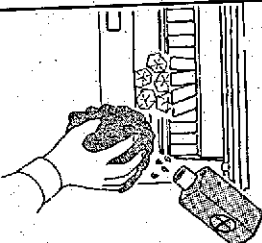
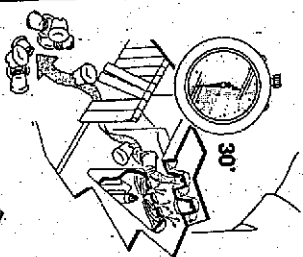
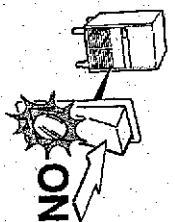
To perform this cleaning, call the authorized Service Agent at least twice per year.

It is recommended that a propriety brand of ICE MACHINE CLEANER is used to properly remove any mineral sediment and scale build-up.

DISPOSAL

To protect the environment observe all current regulations, where possible re use packing material. When the machine has reached its end of life the following procedure must be followed.

1. All refrigerant and oils from the cooling circuit must be removed by an authorised refrigeration contractor.
2. Dismantle machine and dispose of individual components in appropriate recycling banks. All plastic components are marked with a symbol to facilitate future recycling.



FAILURE ANALYSIS (What to do before calling a service agent)

IF THE MACHINE DOES NOT WORK

Is the hand disconnect switch in ON position?

Blown fuses at fuse box

Electric plug out of its receptacle?

ICE MAKING CAPACITY REDUCED OR INEFFICIENT

Is the water shut-off valve open?

Is water and ambient temperature too high?

Are there heating sources close to the machine or is there poor ventilation?

IF ICE CUBES ARE NOT PERFECT

Is the water supply sufficient enough?

Is the water inlet strainer clogged-up?

Are the water spray nozzle of the spray platform partially clogged-up?