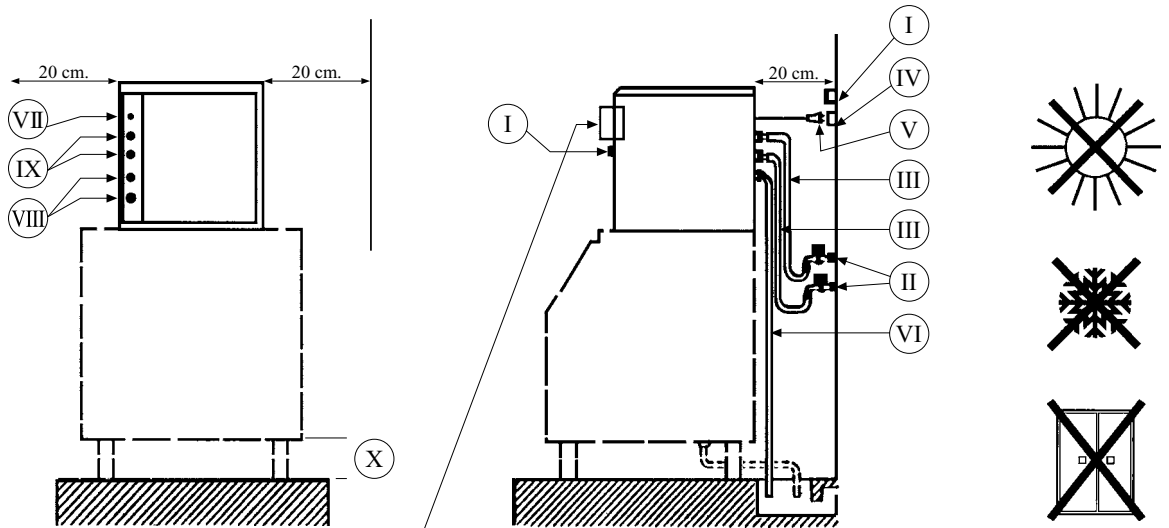









200/300/400/600/1200/2500 400V ~ threephase N



<p>BIN</p>  <p>Full bin - Stopped by the full bin sensor</p> 	<p>WATER</p>  <p>Water - Without water for 1 minute (Level feeler)</p> 	<p>SERVICE</p>  <p>Service - Call authorized service (LED electronic board)</p> 	
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- I) Main switch
- II) Water tap
- III) Water inlet pipe
- IV) Earthed socket
- V) Earthed plug
- VI) Water waste pipe
- VII) Electric supply cable L = 1800

- VIII) Water waste \varnothing 3/4"
- IX) Water inlet \varnothing 3/4"
- X) Adjustable feet mm 120 / mm 140

The hermetically sealed device contains fluorinated greenhouse gases or needs them in order to function.

GB USER MANUAL - FLAKE ICE MACHINE

Many thanks for selecting our product and we wish you a long and problem free use for many years. In every complain or communication about the ice machine with the manufacturer or the distributor indicate the model and serial number.

CAUTION: HANDLE CAREFULLY TO AVOID DAMAGE TO THE REFRIGERATING CIRCUIT

CAUTION: FOR INSTALLATION IN A KITCHEN, ADD THE EQUIPOTENTIAL EARTH SYSTEM

CAUTION: DURING OPERATION OF THE ICE MACHINE, PAY ATTENTION TO THE MOVING MECHANICAL PARTS

CHECK AT DELIVERY

- 1) The packing is intact.
- 2) The delivered ice machine with the purchase order.
- 3) The ice machine is not damaged during transport and no parts are missing. In case of damages or missing parts, report immediately to the delivering carrier or your supplier.

INSTALLATION PROCEDURE

- 1) Carefully read all the applicable national regulations for connection to the water supply network.
- 2) The ice machine must be installed in conformity with national installation regulations.
- 3) The ice machine is not suitable for outdoor use.
- 4) The ice machine is not suitable for installation in areas where jets of water may be used.
- 5) The ice machine must be installed only in places where operation and maintenance are performed by qualified personnel.
- 6) Only persons with knowledge and practical experience of the ice machine, in particular as regards safety and hygiene standards, should be allowed access to the service area.
- 7) The ice machine is not designed for use by persons (including children) with reduced physical, sensorial or mental capacity, or with no experience or knowledge, unless they are supervised or instructed in use of the equipment by a person responsible for their safety.
- 8) The weighted sound pressure level "A" is below 70 dB.
- 9) Remove the ice machine from its packing and place it in the desired position, ensuring that it is perfectly horizontal (feet are adjustable) and well away from heat sources. Also the ambient must be ventilated.
- 10) The modular ice machine must be suitably fixed to prevent any instability.
- 11) Air inlets and outlets should be kept at least 20 cm from walls.
- 12) Ambient temperature must not be lower than 5°C or higher than 35°C for a satisfactory yield and to prevent freezing.
- 13) Power supply must be 230 V single phase - (200/300/400/600/1200/2500 400 V threephase N). The maximum voltage variation permitted is $\pm 6\%$. It is advisable to protect the main switch by means of a fuse.
- 14) An earth terminal is essential.
- 15) Drink water supply pressure must not be less than 1 bar (kPa) and not higher than 6 bar (600 kPa). Water temperature must be between 5°C and 20°C for a satisfactory yield.
- 16) Should the room and/or the drinking water temperature fall below 10 °C, you may need the bin/evaporator thermostats to be adjusted by an authorised installer for their proper functioning.
- 17) Drink water is supplied through a flexible hose (provided with the machine) which should be connected to the water mains by means of its 3/4" BSP threaded connection. Only with drink water. When replacing the pipe, the gaskets should also be replaced. In the case of drinking water with a hardness higher than 10 dH/ 18 C° fH and a conductivity of 300 $\mu\text{s}/\text{cm}$, we recommend using purified water for a smooth operation and a longer life of the machine.
- 18) The drain pipe must have a drop of at least 15%. If the drain is far from the ice machine use a larger diameter hose, ensuring that it is not twisted or kinked at any point. Note, use an open vented drain.
- 19) If the power supply cable is damaged, it must be replaced by the manufacturer or its technical support service or in any case by a person with a similar qualification, in order to prevent all risks.
- 20) For ice machines with three-phase power supply, ensure that the power supply network in the place of installation has a maximum line impedance value of (0.255+J0.160) ohm.
- 21) A common trip circuit breaker must be provided incorporated in the power supply network.

ATTENTION: HIGH TEMPERATURES, WATER OR/AND AMBIENT, AND WATER WITH HIGH CONTEENCE OF MINERALS CAN CAUSE WET ICE.

STARTING UP:

After checking all the previous points:

- 1) Turn the water supply tap on.
- 2) Place the plug in the power socket with main switch. If the unit is only equipped with an electrical cord for power supply, the authorized service company must connect the lead wires to an electrical plug that corresponds to the local electrical requirements or to a separate two poles disconnect switch with opening between the contacts of minimum 3 millimeters, very close to the ice machine to be reached easily and promptly.
- 3) Turn on the main switch. The self-contained machines start immediately and the modular machines will start only after approximately 4 minutes (temporized by the electronic board).
- 4) After stopping the machine operation by the main switch, wait at least 5 minutes before re-starting it again.

OPERATION: The cycle starts with the production phase, the compressor, the electric fan, the motor, the gearbox, the endless screw and the water inlet are in operation. The machine is now in the production phase. The water supplied to the machine passes through the float tank (fixing the water level) and floods the inside of the evaporator where it is transformed into ice. The endless screw conveys the ice to the upper part where it is taken into the storage bin. The machine is producing continuously until the storage bin is filled up with ice. Now the self-contained machine stops by the bin thermostat automatically. After ice is taken out the machine starts with the production cycle again by the bin thermostat automatically. The modular machine stops and automatically resumes its cycle thanks to the full bin sensor located in the ice falling tube.

CAUTION: ICE IS FOR HUMAN CONSUMPTION, WASH YOUR HANDS BEFORE HANDLING, KEEP MACHINE BIN LID CLOSED AND ENSURE REGULAR CLEANING OF ALL UTENSILS AND PARTS IN CONTACT WITH THE ICE.

MAINTENANCE AND CLEANING BY THE USER - DISCONNECTING POWER AND WATER SUPPLY.

- 1) The ice machine cannot be cleaned with a jet of water. Clean the ice storage bin, using a detergent diluted in warm water and rinse it with warm water.
- 2) Clean the bodywork with a soft damp cloth with a specific product.

ROUTINE MAINTENANCE (EVERY 6 MONTHS) - AUTHORIZED SERVICE ONLY

- 1) Clean the solenoid valve filter.
- 2) Clean the condenser wins with a soft brush each month.
- 3) Clean the ice production system and the storage bin.
- 4) In the event of lengthy idle periods clean all the parts of the ice machine.

This appliance conforms to EEC Directive EEC 2006/42, EEC 2014/30, EEC 2014/35