

River

Ice Bank



Rev. 4

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Use and maintenance manual

Translation of the original

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1. SAFETY

Do not allow anyone to operate the machine if not properly trained.

Keep the machine in good working order and do not allow any changes to be made to the same without the prior written consent of the Manufacturer.



NOTE

Before using the machine, please read carefully this section of the manual that aims to inform and instruct operators on the proper use of the machine and misuse of the same, which can be dangerous.

1.1 INTENDED USE

These water coolers were designed to offer maximum hygiene and easy maintenance. They are sturdy and have a high level of performance.

The ICE BANK cooling system guarantees an optimal hygiene for factories, offices, communities and public places.

The appliance is not suitable for use in open places.

1.2 IMPROPER USE

This machine has been designed to be used in the conditions provided in this manual, in accordance with the requirements of the Directives provided for in the Declaration of Conformity.

It is not permitted, for any reason, to use the dispenser for purposes other than those for which it was intended or for purposes different than those specified in this manual.

The appliance can be used by children under the age of 8 and by people with reduced physical capacity, provided they are supervised or after they have received instructions regarding the safe use of the appliance and have understood the dangers inherent to it. Children must not play with the appliance. Cleaning and maintenance operations are designed to be carried out by the users and must not be carried out by children without supervision.

For safety purposes and in accordance with the legislation in force, the machine must be repaired by the Service Center.

- Do not tamper with the internal components of the dispenser; in case of any malfunction, contact the Customer Support centre.
- Do not put any objects on top of the dispenser.
- Do not put the dispenser on top of other objects.
- Do not use liquids different than those listed.
- If you notice that the dispenser is damaged, contact the Customer Support.

- Do not place the machine near inflammable solvents such as alcohol or diluents.
- Do not install the machine in excessively damp and dusty places, exposed to direct sunlight, outdoors or near to heat sources. Machine installation in these places could cause fires or electric shocks.
- The appliance is not suitable for use in open places.
- Do not connect or disconnect the machine from the socket with wet hands.
- Do not spray water on the device; this could cause electric shocks or fires
- In the event that the installation kit (and the group of connections) is damaged, it must be replaced by the manufacturer, an authorized technical assistance service or by another a qualified individual in order to avoid any risks.
- Follow indication on minimum distances from the wall and do not cover the aeration grills.

1.3 LIST OF HAZARDS

The following hazard list draws attention to the safety aspects that the users of the machine must consider.

DANGER



ELECTRIC NETWORK

Always disconnect the power supply from the machiner before carrying out any operation on the same in order to avoid accidents and injury.

WARNING



AUTHORIZED TECHNICAL STAFF

Only trained staff specialised in electrical, hydraulic and refrigeration field can operate on the machine. All wiring and hydraulic components must comply with national and local laws (for replacement of parts, use only genuine parts certified by Manufacturer).

CAUTION



ELECTRICAL REQUIREMENTS

The electrical circuit must be properly grounded and connected through an appropriate differential switch.

CAUTION



SANITIZATION

Before carrying out the sanitisation, carefully read the instructions provided by the manufacturer of the sanitising product, be sure to use personal protective equipment (gloves, masks, etc.). Make sure that the rooms are ventilated properly.

Sanitization must only be carried out by qualified technical service staff.

CAUTION



LOW TEMPERATURE

If the machine is subjected to temperatures below 0°C, the water may freeze inside and damage the machine.

1.4 RESIDUAL RISKS

During regular operating conditions the machine is safe. There are still residual risks, listed in the hazard list, which are reduced if the machine is used correctly and according to the instructions given in the user's manual.

1.5 PERSONAL PROTECTIVE EQUIPMENT (PPE)

DANGER



The personal protective equipment (PPE) must comply with the normative references described in the safety data sheets of the handled products.

In order to perform particular maintenance procedures and handle potentially dangerous liquids or gases, the following items of personal protective equipment are required:



Compulsory use of gloves.



Compulsory use of devices to protect airways.



Compulsory use of protective goggles.

2. GENERAL INFORMATION

The user and maintenance manual is an integral and essential part of the machine and must be delivered to the user. It is important that it is well guarded and carefully consulted because it contains specific information on operation, maintenance and safety of the machine and the people or property that come into contact with it.

If you have any doubts or uncertainties on the indications given in the user's manual, contact the Manufacturer.

The Manufacturer denies any contractual and non-contractual liability for damages caused by errors in the use and installation of the machine or by the failure to observe the instructions provided by the Manufacturer.



NOTE

The Manufacturer reserves the right to modify the product and its documentation without any obligation to third parties and is not liable for any errors or inaccuracies in the contents of this manual.

This version of the operation and maintenance manual describes the characteristics of the standard machine, at the time of going to print.

2.1 MANUFACTURER ID

COSMETAL S.r.l.

Via F.lli Maggini n.40

62019 Recanati (MC) - Italy

Tel. +39 071.757991 | Fax +39 071.7571454

www.cosmetal.it

The Manufacturer is at your disposal for any technical problem and to request spare parts.

For replacement of spare parts of the machine, it is recommended to use original parts; the Manufacturer declines all liability with regard to a possible drop in performance of the equipment or damage to the machine resulting from the use of non-original spare parts.



NOTE

This manual refers to the standard version of the machine.

Non-standard machines may have minor differences that are not described in this manual.

If in doubt, contact the Manufacturer.

2.2 MACHINE IDENTIFICATION

This manual refers to the following machine:

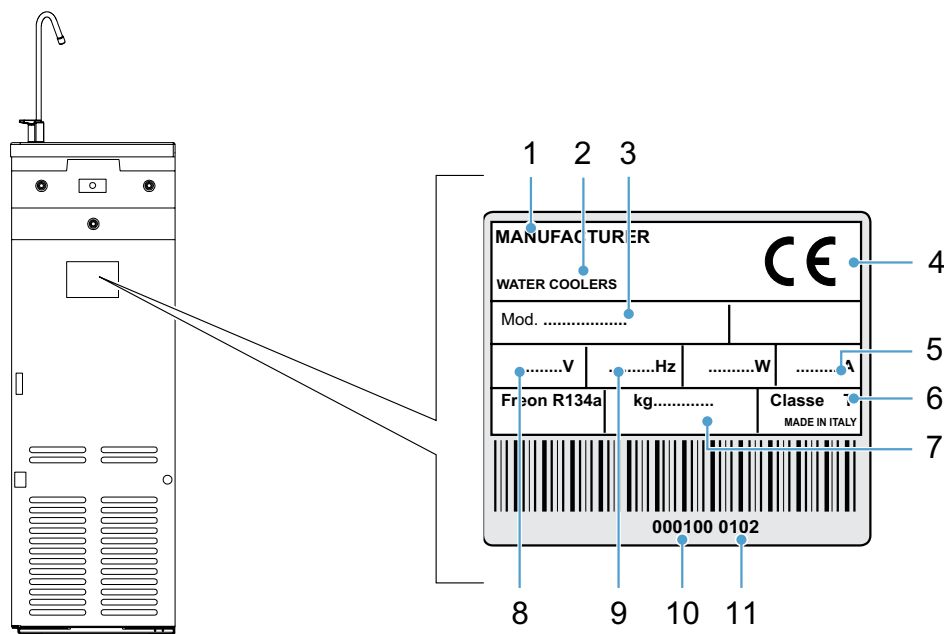
RIVER

Models:

IB, IB-AF, UP-IB, A

Make sure that the machine delivered is equipped with the identification plate (EC plate) shown below:

- 1) Manufacturer;
- 2) Model;
- 3) Model Code;
- 4) CE;
- 5) Total absorption;
- 6) Climate class;
- 7) Type and weight of refrigerant gas;
- 8) Supply voltage;
- 9) Frequency;
- 10) Serial number;
- 11) Construction year-month.



This provides the machine model, serial number and all the technical data needed to request spare parts or to report technical issues to the service centre.

2.3 GUARANTEE

For the conditions and terms of warranty, please read the general sales conditions indicated in the price list of the Manufacturer.

2.4 SYMBOLS USED IN THE MANUAL

The manual lists the following safety signs in order to facilitate reading of all the operations that must be strictly observed to ensure the safety of machine and operators.

DANGER



Warns of an actual danger situation on the vehicle or in the vicinity of it for the operator or for individuals in general, which could cause serious injury or even be fatal; in any case take the utmost care and proceed with great caution.

WARNING



Warns of a potential danger situation on the vehicle or in the vicinity of it for the operator or for individuals in general, which could cause serious injury or even be fatal; in any case take the utmost care and proceed with great caution.

CAUTION



Warns of a potential danger situation on the vehicle or in the vicinity of it for the operator or for individuals in general, which could cause minor or non serious injury, nevertheless take the utmost care and proceed with great caution.

2.5 STAFF QUALIFICATION

To ensure that all works performed on the machine are carried out in conditions of safety, the operators must have the qualifications and meet the requirements for performing the tasks assigned.

The operators are classified as follows:



Specialised maintenance technician

Operator qualified to perform complex operations in particular situations. This is an operator properly trained through specific activities.



Machine operator

Non qualified operator or operator without specific skills, assigned to perform only simple tasks or to use the machine by means of the controls of the same and to carry out simple cleaning and replacement of products, following the instructions in this user's manual when using the machine.

He/she cannot carry out the operations assigned to specialised maintenance operators.



NOTE

The symbol at the beginning of each section indicates the staff authorised to perform the operations described.

3. DESCRIPTION OF THE MACHINE

These water coolers were designed to offer maximum hygiene and easy maintenance. They are sturdy and have a high level of performance.

The ICE BANK cooling system guarantees an optimal hygiene for factories, offices, communities and public places.

The ice bank is already full, but you can unload and fill it again.

The machine must be connected to a source of potable water and fitted with special filtering kits.

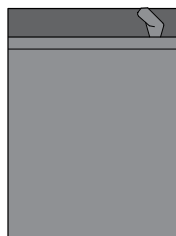
The following models are available:

- Ice bank IB, Ice bank IB AF, A (1)
- UP Ice bank IB (2)

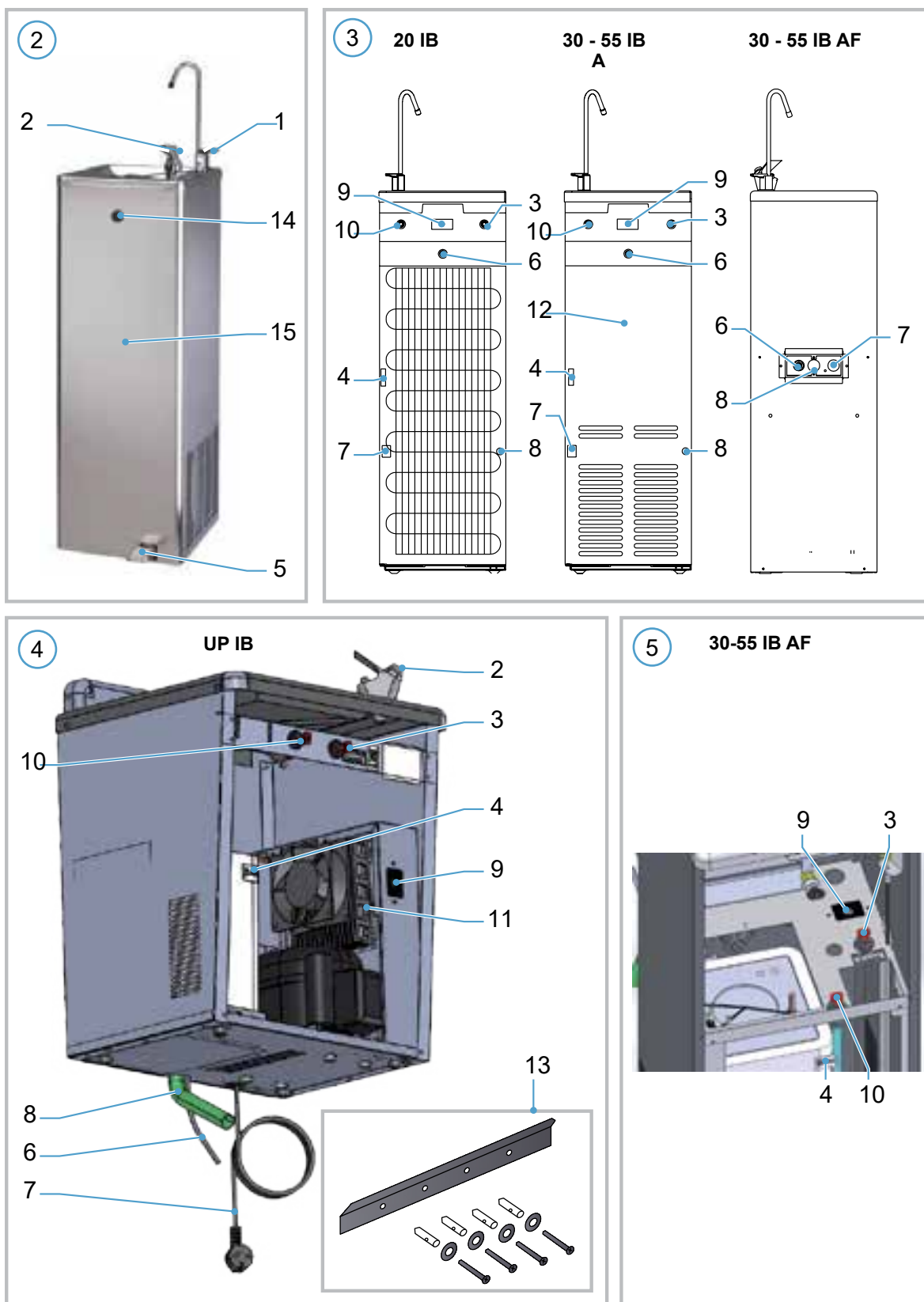
1



2



3.1 MAIN COMPONENTS



- 1) G61 valve
- 2) G62 valve (or G63 valve for pedal version)
- 3) FILL ICE BANK connector ø8 mm
- 4) Level and basin unloading tube
- 5) Pedal for G63 valve
- 6) Water inlet ø8 mm
- 7) Power connection
- 8) Water outlet
- 9) Temperature control
- 10) Ice Bank Vent ø8 mm
- 11) Condenser
- 12) Rear Panel
- 13) Kit River UP
- 14) Door closure (at front for AF models)
- 15) Door (at front for AF models)

3.2 TECHNICAL DATA

		RIVER					
		20 IB C	30 IB C 30 IB C AF	55 IB C 55 IB C AF	30 UP IB C	55 UP IB C	RIVER A
Water production	Lt/h	20	30	55	30	55	-
	usg/h	5,28	7,92	14,50	7,92	14,55	-
Water outlet temperature	°C	8 ÷ 12	8 ÷ 12	8 ÷ 12	8 ÷ 12	8 ÷ 12	-
	°F	46 ÷ 53	46 ÷ 53	46 ÷ 53	46 ÷ 53	46 ÷ 53	-
Compressor	HP	1/10	1/10	1/10	1/10	1/10	-
Rated input	Watt	160	180	180	180	180	-
Packing dimensions	mm	40x42x106 (V. 0,18)	40x42x106 (V. 0,18)	40x42x106 (V. 0,18)	51x44,5x67 (V. 0,15)	51x44,5x67 (V. 0,15)	40x42x106 (V. 0,18)
Net weight	kg	24	26	27	26	27	9
	lbs	52,9	57,3	59,5	57,3	59,5	19,8
Gross weight	kg	26	28	29	28	29	11
	lbs	57,3	61,7	63,9	61,7	63,9	24,2
Charge	g	80	75	75	75	75	-
	oz	2,82	2,64	2,64	2,64	2,64	-
Supply	Volt/Hz	220 - 240 / 1 / 50 Hz Any special voltages are indicated on the plate "serial number".					

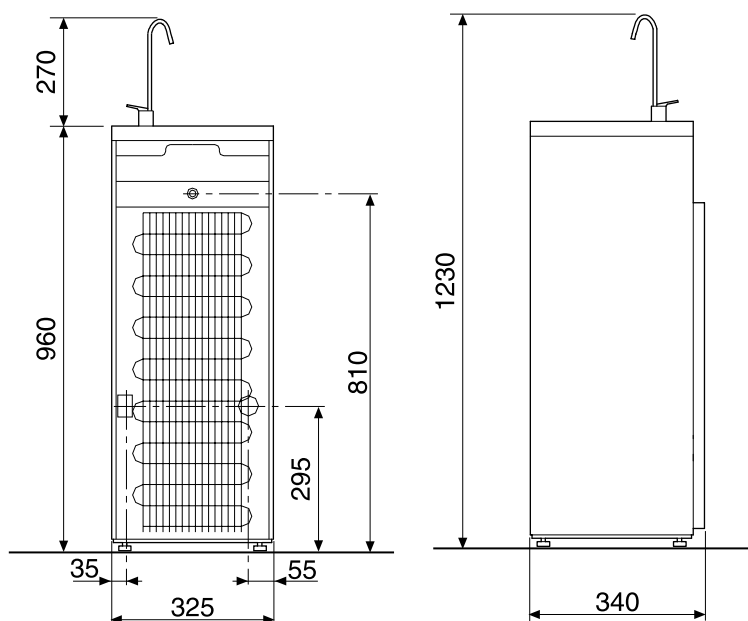
3.2.1 SOUND EMISSIONS

The machine was designed and built to reduce the noise level at source.

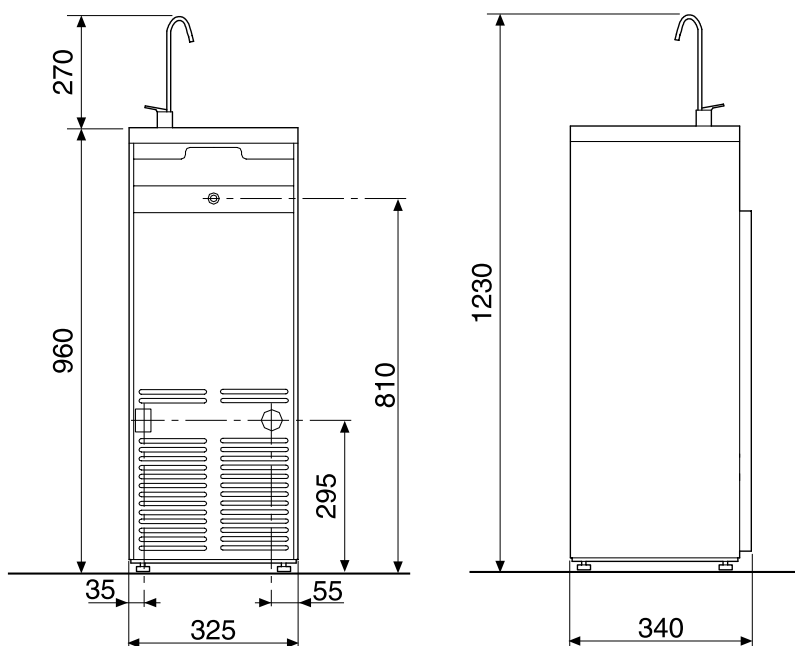
The A-weighted sound pressure level is less than 70 dB (A).

3.3 MACHINE DIMENSIONS IN MM (IN.)

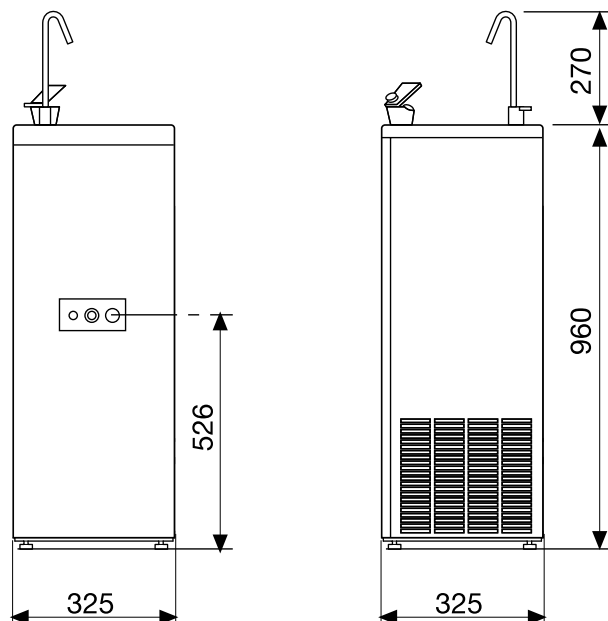
3.3.1 20 IB C



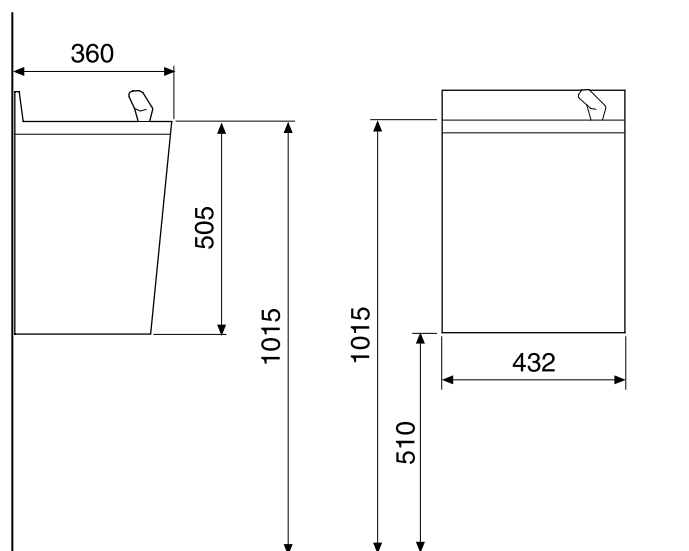
3.3.2 30-55 IB C, A



3.3.3 30-55 IB C AF



3.3.4 UP 30-55 IB C





4. INSTALLATION

4.1 CHECKING AND REMOVING PACKAGING

You must always check that the machine received corresponds to that indicated in the shipping document.

The machine is shipped in a cardboard box. After unpacking, check that the machine has not been damaged during transport, otherwise report to the carrier any abnormalities.

The Manufacturer denies all liability for any damage due to transportation.

We recommend that you contact the Manufacturer or authorized dealers for original components or spare parts.



NOTE

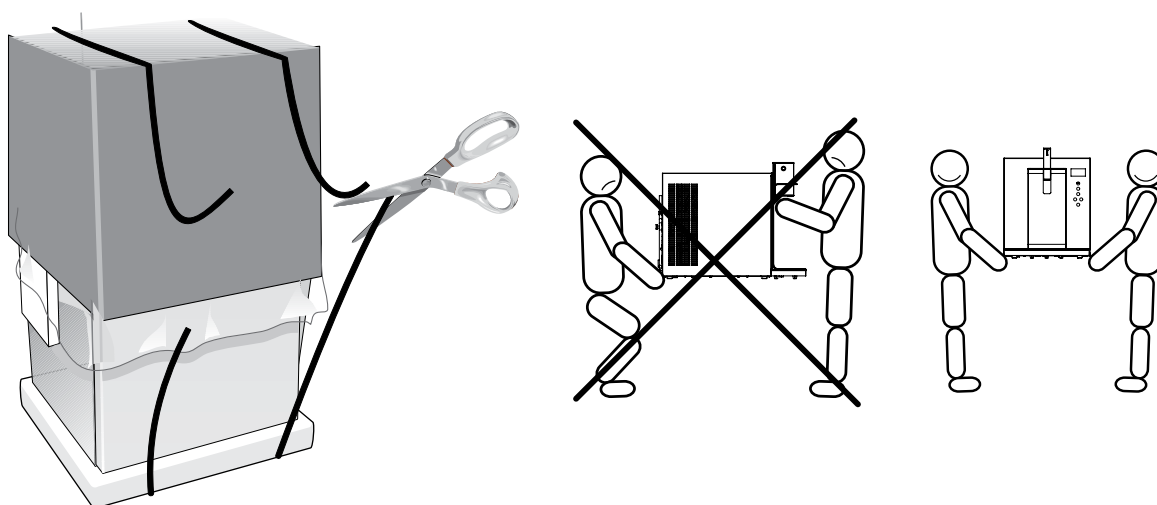
The packaging of the machine consists of a cardboard box and a proper amount of protective shock-proof material. Dispose it of in compliance with applicable local laws.

Do not burn or dump the packaging materials in the environment.

WARNING



When moving the TOP models the distribution head must not be used to hoist the machine. The hoisting of the machine must happen from the bottom and be carried out by at least two people.





4.2 POSITIONING

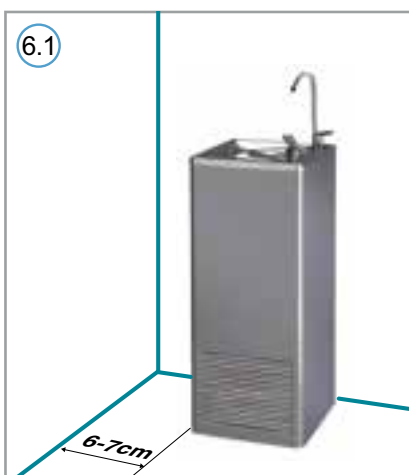
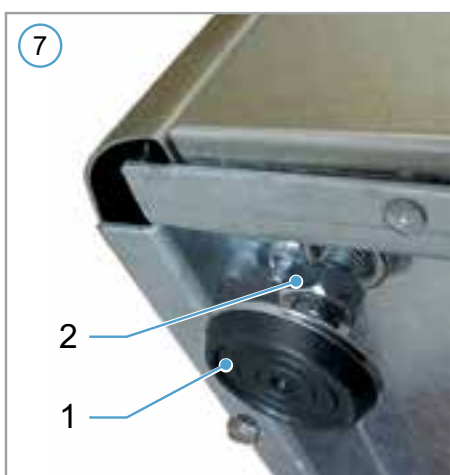
Position the appliance in the point of installation, away from sources of heat and direct sunlight.

The appliance is not suitable for outdoor use and it is also not recommended to install it in very damp rooms.

- Adjust foot 1 to level the appliance correctly and to avoid irritating noises caused by vibration (Fig. 7).

4.2.1 IB, IB AF, A

- When handling and moving the cooler, use the handle recessed into the cross support on the back of the unit.
- To ensure proper ventilation, position the cooler at a distance of at least 6-7 cm from the wall.

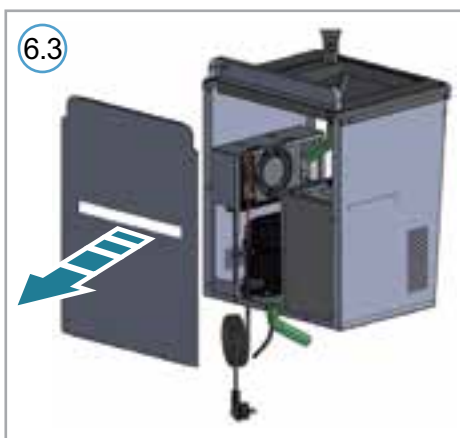


4.2.2 UP IB

Unscrew the rear panel in order to get the power cord and pipes (Fig. 6.3). Eventually replace the rear panel.

The wall fixing of UP IB (Fig. 6.8) requires the following steps:

- Apply a silicon film on the rear side of the cooler (Fig. 6.4).
- In the installation kit there's a metal bracket and four screws (Fig. 6.5). If the wall is in particular material (wood, plaster), property screws are required. Look for them in a dedicated shop.
- Apply the bracket to the wall (Fig. 6.6).
- Positioning the cooler to the wall, keep the bracket in contact with the opening A on the rear side of the cooler (Fig. 6.7).



CAUTION



To carry out this or any other maintenance operation requiring the machine casing to be opened, use protective gloves to avoid being cut by the sharp edges of the sheet steel.

4.3 ENVIRONMENTAL CONDITIONS

The machine must be protected from rain, splashing water and placed in a space with temperature corresponding to the climate class (given on the CE plate), otherwise the warranty is void and the machine failures may be encountered.

The possible climatic classes are as follows:

- SN - For room temperatures ranging from 10°C to 32°C
- N - For room temperatures ranging from 16°C to 32°C
- ST - For room temperatures ranging from 18°C to 38°C
- T - For room temperatures ranging from 18°C to 43°C

CAUTION



LOW TEMPERATURE

If the machine is subjected to temperatures below 0°C, the water may freeze inside and damage the machine.

4.4 ASSEMBLY AND ADJUSTMENT OF THE FAUCETS

Faucet G61 - Insert the lever and let it glide on the specific guiding channel, attach the tube, and tighten it. The water flow is pre-set by the manufacturer. If it needs to be adjusted, manipulate ratchet N (Fig. 8), tighten it to increase the flow, loosen it to decrease it. Only carry out one revolution at a time.

Faucet G62 (Fig. 9) - The faucets G62 are always assembled. To regulate the water flow, remove ferrule G and manipulate screw V. Turning it clockwise will decrease the flow, anticlockwise movement will increase it.

Faucet G63 (Fig. 10) - This faucet is being controlled by a pedal, which must be attached with a trigger device at the predetermined location. The water flow is regulated by manipulating screw S: turning it clockwise will decrease the flow, anticlockwise movement will increase it.





4.5 ELECTRICAL REQUISITES



NOTE

Verify that the electrical requirements are in accordance with the data shown on the identification plate of the machine.

DANGER



ELECTRIC NETWORK

Always disconnect the power supply from the machine before carrying out any operation on the same in order to avoid accidents and injury.

CAUTION



ELECTRICAL REQUIREMENTS

The electrical circuit must be properly grounded and connected through an appropriate differential switch.

CAUTION



PLUG SUPPLIED

Plug the machine to the mains using the plug supplied.
If it needs to be replaced, use an equivalent model approved in the country of use.

Do not connect the machine to a socket to which other equipment is connected (extensions, 2 or 3 plug adaptors, etc.).

Do not use the machine if the power cable is tied or knotted.

If the power cable is damaged, have it replaced by contacting the Manufacturer's Technical Assistance Service or, in any case, have it replaced by personnel with equivalent qualifications in order to prevent any risk.



4.6 CONNECTIONS

Carry out the connections described with the machine switched off and the power cord unplugged.

4.6.1 WATER CONNECTION TO THE MAINS

Before making the water connection, make sure the mains water pressure is between 1 and 3 bars.

- If the mains water pressure exceeds 3 bars, predispose a pressure reducer capable of reducing the latter to the 1-3 range (Fig. 12).
- Connect the appliance to the water mains using the water inlet fitting I (Fig. 11).
- The fast coupling provided can be used for the 8 mm diameter pipe.

UP IB

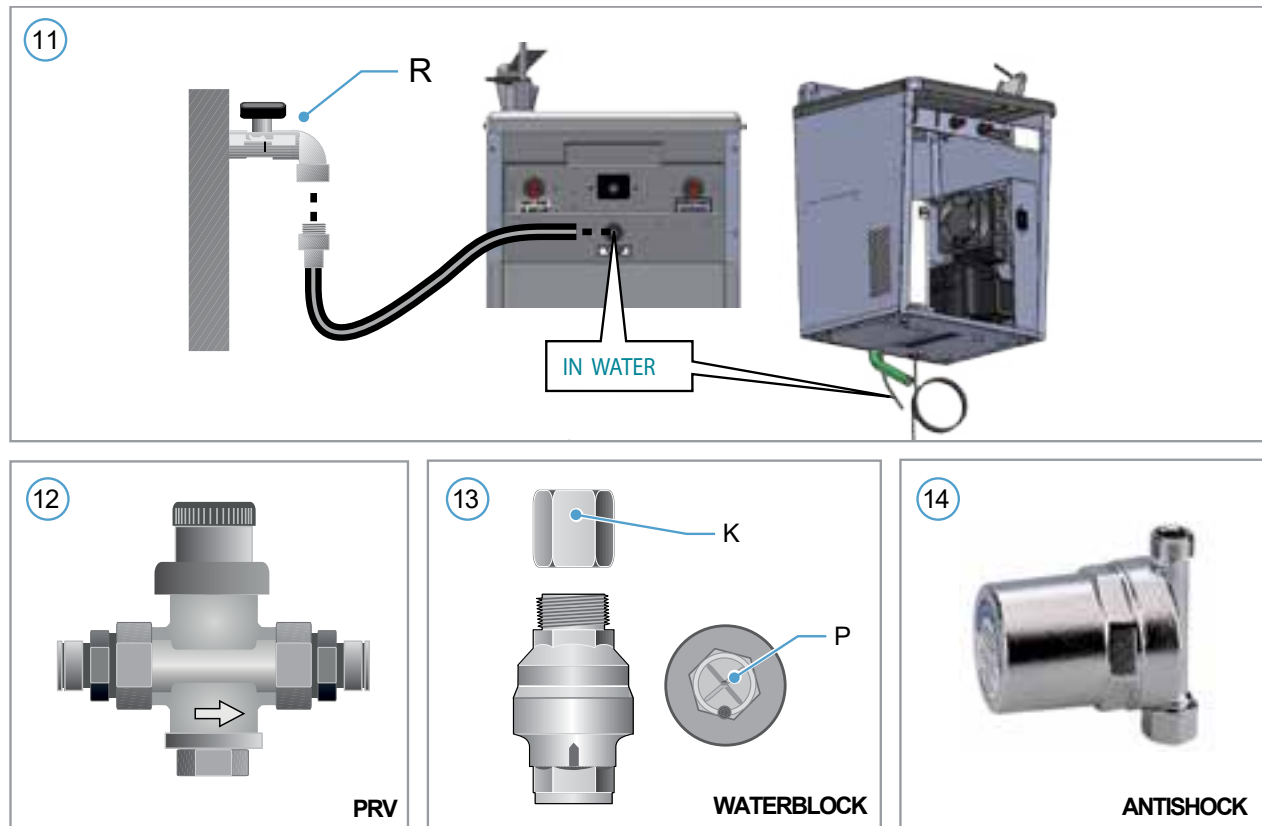
- Connect with an 8 mm pipe.
- Predispose a stop tap R on the water inlet pipe.

CAUTION



During connection of the appliance to the mains water supply, all pre-existing tubes, gaskets and joints placed between the appliance and the water mains connection must be replaced with new material to avoid contamination.

- This water dispenser can be equipped with a WATER BLOCK anti-flooding device (optional) to prevent any accidental water leaks (Fig. 13). Once the WATER BLOCK device has intervened, fitting K should be disassembled and button P pressed to reset the device.
- If instead of being connected directly to the aqueduct the machine is connected to an autoclave pump, then it is necessary to install above the water supply an ANTISHOCK device to prevent “water hammers” (Fig. 14).



4.6.2 DRAIN CONNECTION

The drain water is clean and it comes from the tray that collects any dripping during dispensing.

Connect the drain pipe (ext. $\varnothing 24\text{mm}$) to a drain with a drain-trap.

If necessary, cut the pipe so as to avoid constrictions or backflow problems.



4.6.3 ELECTRIC CONNECTION

Connection to the mains electricity supply is carried out by connecting the plug to a mains socket.

The supply socket must be equipped with an efficient earth plate and it must be sized for the load of the appliance (see technical characteristics).

Make sure that the mains voltage corresponds with what is specified on the data plate.

Make sure that there is an omnipolar switch above the socket with a minimum contact break of 3 mm protected by fuses of suitable amperage for the absorption of the appliance itself (see technical characteristics and data plate).

- Turn the cold water regulator screw F (Fig. 15) (4 to 7 positions are advised).

The machine complies with the safety standards in force, and carries the EC mark.

CAUTION



Connect the machine to a mains electrical network protected by a circuit breaker. If the power cable is damaged, it must be replaced by the manufacturer, by an authorized technical assistance provider or else by an individual with similar qualifications, in order to prevent any risks. or with a sensitivity equal to or less than 30 mA.



4.7 FIRST START-UP

CAUTION



If the machine has been put down or turned upside down, wait for at least 8 hours before putting it into operation.

CAUTION



After finishing all the first switch on procedures and before using the machine proceed with the sanitization (Paragraph 6.1.4 page 34).

This is essential, in order to flush out the internal circuits and ensure that the machine has been prepared correctly.



5. USING THE MACHINE

5.1 START-UP

After checking that all the connections and adjustments are correct, connect the machine to the electricity supply by inserting the plug in the nearest suitable socket.

Wait the length of time needed for the ice bank to form (about 3 hours), and for the cooling unit to get up to its optimum working speed.

At this point, you can dispense water.



5.2 STOPPING THE MACHINE

Do not take out the electricity plug, as this would stop the cooling unit and ice bank.

REGULAR STOPS

If the machine is to be left unused for a medium-long period, disconnect the plug from the electricity mains.

Disconnect the machine from electricity sources and protect from heat and bad weather. Cover it so that dust and/or splashes of any kind cannot damage it.

Turn off the water supply.

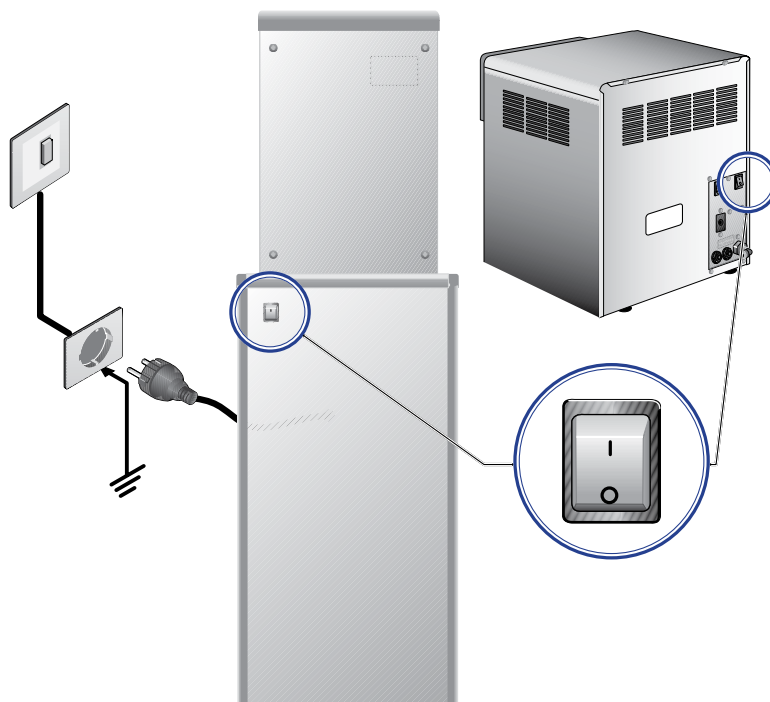
If the machine needs to be shipped, stored or moved, the circuit must be sanitised (*).

All the water must be removed; very low temperatures might freeze any residues of sanitiser solution or water, which are hazardous since they may damage internal components.



NOTE

If the machine is out of order due to a fault or maintenance, or for any other reason, you are advised to inform everyone of this fact by affixing a sign.





6. MAINTENANCE

This chapter contains the complete list of requisites and procedures relating to machine maintenance. Proper maintenance requires daily checks and inspections by the operative and/or staff trained in routine maintenance, and regular procedures including cleaning, adjustment and replacement operations carried out by authorised skilled technical staff.

When replacing components, use only genuine Manufacturer spare parts.

If the information or procedures in this chapter are not clear, contact the Manufacturer for explanations before proceeding.

If machine maintenance is carried out in such a way as to breach the instructions supplied, using non-original parts or without the written authorisation of the Manufacturer, or in any way such as to damage the machine or modify its characteristics, the Manufacturer cannot be held liable for the safety of persons or machine malfunctioning.

Any unauthorised modification invalidates the contractual warranty.



NOTE

Do not carry out any procedure, modification or repair of any kind that is not indicated in this manual.

DANGER



MAINS ELECTRICITY

Always disconnect the machine from the electricity supply before doing any work on it, to prevent damage and health hazards.



6.1 ROUTINE MAINTENANCE

To always ensure good machine operation, certain maintenance procedures (described below) are required.

NOTE

Do not clean the machine with water jets, which might reach electrical parts.

DANGER



Use a damp cloth to clean the machine. Do not use inflammable solvents such as alcohol, benzene or diluents. If inflammable substances come in contact with the electrical components inside the machine, they can cause fires or electric shocks.



6.1.1 TABLE OF PROCEDURES

The table below details the maintenance procedures required at the stated intervals.

These periods refer to normal conditions of use.

Maintenance Check Table								
	Operation required				To be carried out...			
Component	Inspection	Replacement	Sanitisation	Cleaning	at the end of the day	every 3 months	every 6 months	once a year
ROUTINE MAINTENANCE								
Cleaning the outside of the appliance (Paragraph 6.1.2 page 32)				✓	as necessary			
Water replacement in the ice bank tank (Paragraph 6.1.3 page 33)		✓			as necessary			
Hygienic Cleaning (Paragraph 6.1.4 page 34)			✓		6 month			
EXTRAORDINARY MAINTENANCE								
	Specialised Manufacturer technician							



6.1.2 CLEANING THE OUTSIDE OF THE APPLIANCE

Clean the external part with a damp cloth, do not use solvents or abrasive detergents.

NOTE

Do not clean the machine with water jets, which might reach electrical parts.



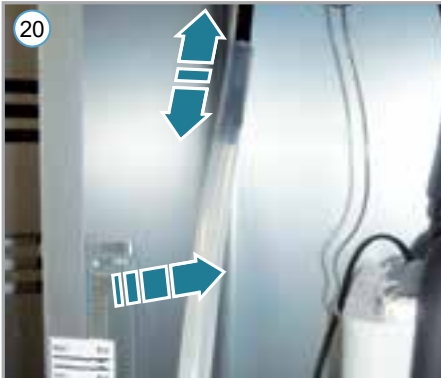
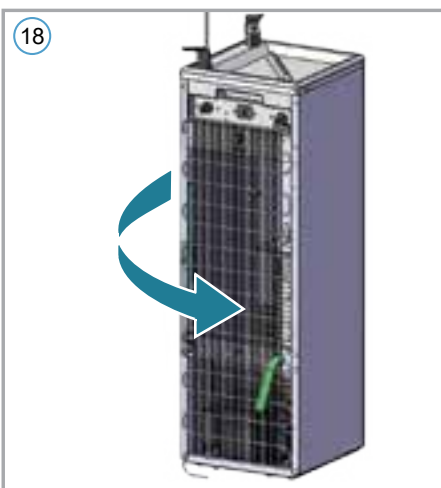
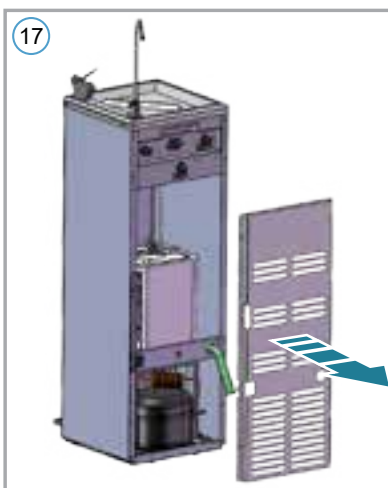
6.1.3 REPLACING THE WATER IN THE TANK

To empty the ice bank :

- Unscrew the gas cylinder from the gearbox.
- Open the back panel of the machine (RIVER) or open the front panel (RIVER UP - RIVER AF).
- Remove the cap from the connection FILL ICE BANK.
- Disconnect the standpipe transparent from the black tube (Fig. 20).
- Empty the tank and collect the water in a container.

To refill the ice bank:

- If the bench has just been emptied, reverse the previous steps by reconnecting the tubes.
- Connect water inlet hose connection FILL ICE BANK.
- Remove plug from the ICE BANK VENT, otherwise the air can not get out of the tank sealed.
- Load the tank up to see the level to reach on the indicator.
- Disconnect hose from the entrance FILL ICE BANK and plug.
- Plug the connection ICE BANK VENT.





6.1.4 HYGIENIC CLEANING

The operation of sanitization has to be carried out every time the refrigerator is installed and:

- every 6 months when it is used (*).
- every time the water filter is changed.
- after an inoperative period of one or more weeks.

(*) If the refrigerator is installed in Hospitals, Schools, Old people's homes, or Clinics, it is recommended to sterilize it every 3 months.

Hygienic cleaning solution preparation:

- Prepare 5 litres of water.
- Add to it 5% of "hydrogen peroxide" at 100 volumes; for the doses, use a graded measure or an ordinary syringe.

NB: if you use commercial hygienic cleaning solutions, keep to the instructions provided by the manufacturer and included in the package.

CAUTION



If the appliance is equipped with a chlorine filter, proceed as follows:
Remove the filter cartridge and fit on the false cartridge mod. TEST CAN.

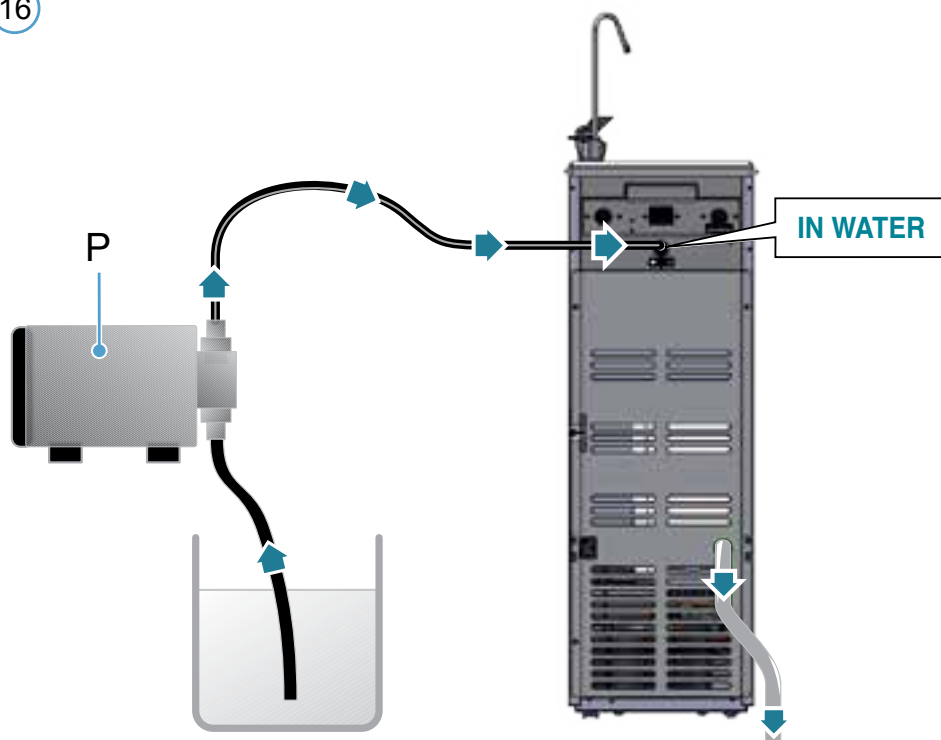
- With the help of a pump P, connect the appliance's water inlet to the container with the disinfecting solution.
- Start the pump, allowing the disinfectant to enter the appliance, then turn on the taps to enable the hygienic cleaning solution to flow throughout the entire hydraulic circuit, right through to the water dispensing spout.
- Before the solution runs out, stop the pump and interrupt the dispensing.
- Leave the solution to do its work for minimum 20 minutes.
- Reconnect the appliance to the mains water supply.
- Let at least 15 litres of water flow out of the taps so as to rinse the hydraulic system suitably, before using the appliance again.

CAUTION



Given that the products used for the hygienic cleaning procedure contain corrosive acidic and alkaline substances, disposable gloves and protective eye wear should be worn at all times. When performing the hygienic cleaning procedure, please keep to the product reaction times, sanitising liquid percentages and quantities of water for rinsing.

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6.2 EXTRAORDINARY MAINTENANCE

Non-routine maintenance interventions are those carried out following failure or malfunction. Such operations may consist in the replacement of some components by qualified and authorised technical staff.

If the power cable is damaged, have it replaced by contacting the Manufacturer's Technical Assistance Service or, in any case, have it replaced by personnel with equivalent qualifications in order to prevent any risk.



NOTE

All maintenance operations must be carried out by qualified personnel authorised by Manufacturer.



7. TROUBLESHOOTING

This section includes the typical anomalies that could occur.

Many of these problems are not caused by the cooler, but they could be brought about by the electricity supply or by an incorrect use of the water cooler.

PROBLEM	PROBABLE CAUSE	SOLUTIONS
The compressor will not start	Power failure	Check that there is voltage in the plug
	Thermostat on the off position, or set to the minimum	Adjust the thermostat position
	Faulty thermostat	Replace the thermostat
	The over-load protection of the compressor is faulty	Replace it
	The starting relay is faulty	Replace it
	The starting capacitor is faulty	Replace it
	The compressor is faulty	Replace it
The water is cold but the appliance is operating excessively or non-stop	Little ventilation	Place the appliance away from the wall
	The condenser is dirty or covered	Clean the condenser or free it of its obstacles
	The thermostat is on maximum cold position	Adjust it
	The room temperature is higher than 32°C	It is normal that the appliance works at a continuously high room temperature
The compressor works continuously, but the water is not cold	Gas leak from the cooling system	Contact a specialised technician (refrigerationist)
	The compressor is faulty	Replace the compressor
Too much noise coming from the appliance, but it is working normally	The machine is not levelled	Level the appliance using the adjustable feet
	A few pipes are touching some parts inside the appliance, thus causing it to vibrate	Adjust the position of the pipes, making sure they do not touch any other parts
Cold water comes out slowly or not at all	Low pressure of the inlet water	Take steps to increase the pressure (autoclave)
	Faulty solenoid valve	Replace it
	Clogged water filter	Replace it
	The temperature adjuster is faulty and causes complete freezing of the ice compartment	Make the ice melt. Replace the temperature adjuster

8. ADDITIONAL INSTRUCTIONS

8.1 WASTE DISPOSAL

Please note that residues from industrial processing are to be considered special waste that, in terms of quality or quantity, are not intended as municipal waste.

Deteriorated or obsolete machines are also special waste.

The user, in accordance with national legal regulations, will have to take special precautions regarding the disposal of materials, such as:

- Guards' material (PVC, acrylic)
- Plastic of pneumatic pipes
- Coated wires
- Rubber belts
- Used oil
- Refrigerant gas R134a (HFC)

8.2 DISMANTLING OF THE MACHINE



NOTE

The operations of removal and demolition must be performed by qualified personnel.

The machine must be dismantled after disassembling of the various parts, and recovery of refrigerant, if the same is R134a.

For disassembly, wear the personal protective equipment mentioned in the user's manual, and also refer to the instructions and diagrams in this manual, or request specific information to the Manufacturer.

CFC, HCFC and HFC refrigerant gases cannot be discharged into the atmosphere, but must be collected and recovered for disposal or recovery as special hazardous waste (under the CER code 140601*).

The above gases must be sent to companies authorised to dispose of such products.

Once you have disassembled the various parts, sort the different components, separating metal from plastic, copper etc., depending on the type of differentiated disposal regulations in force in the country where the machine is dismantled.

The waste resulted from the demolition of the machine can be classified as special waste.

If the various components should be stored awaiting admission into landfills for recovery, pay attention to keep them in a safe place and protected from the weather, to prevent soil and groundwater contamination.

Dispose of the waste following the local regulations in force on waste disposal.

8.3 DISPOSAL OF ELECTRONIC EQUIPMENT (WEEE DIRECTIVE)

The EU Directive 2002/96/EC (WEEE), requires manufacturers and users of electrical and electronic equipment a number of obligations relating to the collection, treatment, recovery and disposal of such waste.

It is recommended to strictly follow the said rules for disposal of such waste. Illegal dumping of the product by the user entails the administrative sanctions stated by current legislation.



WE RESERVE THE RIGHT TO MODIFY OUR PRODUCTS IN ANY WAY WE CONSIDER USEFUL, WITHOUT PREWARNING.



COSMETAL S.r.l. | Via F.lli Maggini n.40 - 62019 Recanati (MC) - Italy
Tel. +39 071.757991 | Fax +39 071.7571454
www.cosmetal.it