

# ICON

MANUALE D'ISTRUZIONI  
OPERATOR'S MANUAL  
CARNET D'INSTRUCTIONS  
GEBRAUCHSANWEISUNG  
MANUAL DE INSTRUCCIONES



**ugolini**<sup>®</sup>

## DICHIARAZIONE DI CONFORMITÀ CE

Noi Milano Dispensers S.p.A. - Via Mario Ugolini 3 - 27010 Torrevecchia Pia - Pavia - Italy dichiariamo, sotto la nostra responsabilità, che l'apparecchio DISTRIBUTORE DI BEVANDE FREDDE - Marca: UGOLINI - Fabbricante: Milano Dispensers S.p.A. - Modelli: ICON 1, 2, 3 ETC, L, RECOVER - 230V 50Hz sono conformi alle seguenti Normative:

- EN60335-1 (2012) + A14 (2019) - EN 55014-1 (2017)
- EN60335-2-24 (2010) + A2 (2019) - EN 55014-2 (2015)
- EN60335-2-75 (2004) + A12 (2010) - EN 61000-3-2 (2019); EN61000-3-3 (2013) + A1 (2019)

In ottemperanza alle Direttive 2014/30/CE, 2014/35/CE, 2006/42/CE.

## EC DECLARATION OF CONFORMITY

We Milano Dispensers S.p.A. - Via Mario Ugolini 3 - 27010 Torrevecchia Pia - Pavia - Italy declare, under our responsibility, that the apparatus COLD DRINK DISPENSER - Trademark: UGOLINI - Manufacturer: Milano Dispensers S.p.A. - Model: ICON 1, 2, 3 ETC, L, RECOVER - 230V 50Hz are in conformity with the following Standards:

- EN60335-1 (2012) + A14 (2019) - EN 55014-1 (2017)
- EN60335-2-24 (2010) + A2 (2019) - EN 55014-2 (2015)
- EN60335-2-75 (2004) + A12 (2010) - EN 61000-3-2 (2019); EN61000-3-3 (2013) + A1 (2019)

Following the provisions of the Directives 2014/30/CE, 2014/35/CE, 2006/42/CE.

## DECLARATION DE CONFORMITE CE

Nous Milano Dispensers S.p.A. - Via Mario Ugolini 3 - 27010 Torrevecchia Pia - Pavia - Italy déclarons, sous notre responsabilité, que les appareil DISTRIBUTEUR REFROIDISSEUR DE BOISSONS - Marque: UGOLINI - Constructeur: Milano Dispensers S.p.A. - Modèle: ICON 1, 2, 3 ETC, L, RECOVER - 230V 50Hz sont conformes aux Normes suivantes:

- EN60335-1 (2012) + A14 (2019) - EN 55014-1 (2017)
- EN60335-2-24 (2010) + A2 (2019) - EN 55014-2 (2015)
- EN60335-2-75 (2004) + A12 (2010) - EN 61000-3-2 (2019); EN61000-3-3 (2013) + A1 (2019)

Conformément aux Directives 2014/30/CE, 2014/35/CE, 2006/42/CE.

## EG-ÜBEREINSTIMMUNGSERKLÄRUNG

Wir Milano Dispensers S.p.A. - Via Mario Ugolini 3 - 27010 Torrevecchia Pia - Pavia - Italy erklären auf eigene Verantwortung, daß die Gerät KALTGETRÄNKE DISPENSER - Marke: UGOLINI - Hersteller: Milano Dispensers S.p.A. - Modell : ICON 1, 2, 3 ETC, L, RECOVER - 230V 50Hz mit den folgenden Normen übereinstimmen:

- EN60335-1 (2012) + A14 (2019) - EN 55014-1 (2017)
- EN60335-2-24 (2010) + A2 (2019) - EN 55014-2 (2015)
- EN60335-2-75 (2004) + A12 (2010) - EN 61000-3-2 (2019); EN61000-3-3 (2013) + A1 (2019)

Gemäß den EWG-Richtlinien 2014/30/CE, 2014/35/CE, 2006/42/CE.

## DECLARACIÓN DE CONFORMIDAD CE

Nosotros Milano Dispensers S.p.A. - Via Mario Ugolini 3 - 27010 Torrevecchia Pia - Pavia - Italy declaramos, bajo nuestra responsabilidad, que los aparato DISTRIBUIDOR DE BEBIDAS FRIAS - Marca: UGOLINI - Fabricante: Milano Dispensers S.p.A. - Modelo: ICON 1, 2, 3 ETC, L, RECOVER - 230V 50Hz responden con las siguientes Normativas:

- EN60335-1 (2012) + A14 (2019) - EN 55014-1 (2017)
- EN60335-2-24 (2010) + A2 (2019) - EN 55014-2 (2015)
- EN60335-2-75 (2004) + A12 (2010) - EN 61000-3-2 (2019); EN61000-3-3 (2013) + A1 (2019)

En cumplimiento de las Normas 2014/30/CE, 2014/35/CE, 2006/42/CE.

## UKCA DECLARATION OF CONFORMITY

We Milano Dispensers S.p.A. - Via Mario Ugolini 3 - 27010 Torrevecchia Pia - Pavia - Italy declare, under our responsibility, that the apparatus COLD DRINK DISPENSER - Trademark: UGOLINI - Manufacturer: Milano Dispensers S.p.A. - Model: ICON 1, 2, 3 ETC, L, RECOVER - 240V 50Hz are in conformity with the following Standards:

- EN60335-1 (2012) + A14 (2019) - EN 55014-1 (2017)
- EN60335-2-24 (2010) + A2 (2019) - EN 55014-2 (2015)
- EN60335-2-75 (2004) + A12 (2010) - EN 61000-3-2 (2019); EN61000-3-3 (2013) + A1 (2019)

Following the provisions of the Regulation S.I. 2016:1091, S.I. 2016:1101, S.I. 2008:1597.

vedere targa dati sulla macchina  
see data plate on the machine  
voir la plaque sur l'appareil  
siehe Dispenser Typenschild  
ver la placa del distribuidor

  
Milano Dispensers S.p.A.  
L'Amministratore delegato

**I****GB****F****D****E****4****14****24****34****45**

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Si dichiara la conformità alla normativa comunitaria sulla "Restrizioni nell'impiego di determinate sostanze pericolose nella costruzione di apparecchiature elettriche ed elettroniche", nella versione attuale, Direttiva 2015/863/UE.  
 Si sensi della Direttiva 2012/19/UE, relativa allo "Smaltimento dei rifiuti", il simbolo del cassonetto barrato riportato sull'apparecchiatura o sulla sua confezione separatamente dagli altri rifiuti.

La raccolta differenziata della presente apparecchiatura giunta a fine vita è organizzata e gestita dal produttore. L'utente che vorrà disfarsi della presente apparecchiatura dovrà quindi contattare il produttore e seguire il sistema che questo ha adottato per consentire la raccolta separata dell'apparecchiatura giunta a fine vita.

L'adeguata raccolta differenziata per l'avvio successivo dell'apparecchiatura dismessa al riciclaggio, al trattamento o allo smaltimento ambientalmente compatibile contribuisce ad evitare possibili effetti negativi sull'ambiente e sulla salute e favorisce il riciclaggio e il riciclo dei materiali di cui è composta l'apparecchiatura.

Lo smaltimento abusivo del prodotto da parte del detentore comporta l'applicazione delle sanzioni amministrative previste dalla normativa vigente.



We declare compliance with EU legislation on "Restrictions on the use of certain hazardous substances in the construction of electrical and electronic equipment", in the current version, Directive 2015/863 / EU.  
 Pursuant to Directive 2012/19/UE, relating to "Waste disposal", the crossed out wheeled bin symbol applied to equipment or packaging means that the product should be collected separately from other types of waste at the end of its useful life. The separate collection of equipment that has reached the end of its life cycle is organised and managed by the manufacturer. A user that wishes to dispose of this product should therefore contact the manufacturer and follow the instructions given with respect to the separate collection of obsolete equipment.

Correct separate collection and the subsequent recycling, treatment and environmental-ly compatible disposal of discarded equipment is vital in avoiding possible negative effects for the environment and people's health and facilitates the re-use or recycling of the materials of which the equipment is made.

Illegal disposal of this product on part of the owner will give way to the application of administrative fines as provided by current laws.



Nous déclarons être en conformité avec la législation de l'UE sur les "Restrictions à l'utilisation de certaines substances dangereuses dans la construction d'équipements électriques et électroniques", dans sa version actuelle, la Directive 2015/863 / UE.

Conformément à la directive 2012/19/UE relative à "l'élimination des déchets", le symbole de la poubelle barrée indiqué sur l'appareil ou sur sa boîte indique qu'à la fin de sa vie utile ce produit doit être éliminé séparément des autres déchets et conformément aux lois en vigueur en la matière. La collecte différenciée de cet appareil à la fin de sa vie utile, est organisée et gérée par le producteur.

Par conséquent, lorsque l'utilisateur souhaitera jeter cet appareil il devra contacter le

producteur et respecter le système que ce dernier aura mis en place pour réaliser la collecte différenciée des appareils arrivés à la fin de leur vie utile. La collecte différenciée correctement effectuée, suivie de l'envoi des appareils éliminés au recyclage, avec traitement et élimination des déchets dans le plus strict respect de l'environnement, est une procédure fondamentale qui contribue à éviter les possibles effets négatifs sur notre environnement et sur notre santé, et qui favorise la réutilisation et/ou le recyclage des matériaux qui composent ces appareils. L'élimination abusive de ce produit par son propriétaire comporte l'application de sanctions administratives sévères, prévues par la réglementation en vigueur.



Wir erklären die Einhaltung der EU-Gesetzgebung zu "Beschränkungen der Verwendung bestimmter gefährlicher Stoffe beim Bau von Elektro- und Elektronikgeräten" in der aktuellen Fassung, Richtlinie 2015/863 / EU.  
 Gemäß der Richtlinie 2012/19 / EU über die "Abfallentsorgung", das Symbol des durchgestrichenen Abfallcontainers auf der Verpackung gibt an, dass das Produkt zum Ende seiner Lebensdauer getrennt von den anderen Abfällen entsorgt werden muss. Die getrennte Abfallsammlung dieses Geräts am Ende seiner Lebensdauer wird vom Hersteller organisiert und verwaltet.

Der Nutzer, der das Gerät entsorgen möchte, muss sich daher mit dem Hersteller in Verbindung setzen und das System befolgen, das dieser angewendet hat, um das Altgerät der getrennten Abfallsammlung zuzuführen. Eine angemessene Mülltrennung, die das Altgerät zur Wiederverwertung und umweltverträglichen Entsorgung führt, trägt dazu bei, mögliche negative Auswirkungen auf die Umwelt und die Gesundheit zu vermeiden und fördert die Wiederverwendung bzw. das Recycling der Materialien, aus denen das Gerät besteht.

Die unerlaubte Entsorgung des Produkts durch den Benutzer zieht die Anwendung der von der geltenden Richtlinie vorgesehenen Ordnungsstrafen nach sich.



Declaramos conformidad con la legislación de la UE sobre "Restricciones en el uso de ciertas sustancias peligrosas en la construcción de equipos eléctricos y electrónicos", en la versión actual, Directiva 2015/863 / UE.  
 De conformidad con la Directiva 2012/19 / UE, relativa a la "Eliminación de residuos", el símbolo del contenedor tachado que aparece impreso sobre el aparato o sobre su embalaje indica que al finalizar la vida útil del producto este nunca debe depositarse junto al resto de residuos.

La recogida selectiva de este equipo cuando llegue al final de su vida útil la gestionará y organizará el fabricante. El usuario que desee deshacerse de este equipo deberá ponerse en contacto con el fabricante y seguir el sistema que éste haya adoptado para permitir la recogida selectiva del aparato que haya llegado al final de su vida útil. La recogida selectiva adecuada para el posterior reciclaje, tratamiento y eliminación del equipo inservible, compatible con el medio ambiente, contribuye a evitar posibles efectos negativos para el medio ambiente y para la salud y favorece la reutilización y/o el reciclaje de los materiales de los que está compuesto el equipo.

La eliminación inadecuada del producto por parte de su propietario comportará la aplicación de las sanciones administrativas previstas por la normativa vigente.

## GARANZIA

1. L'apparecchio è garantito per un periodo di dodici mesi dalla data di acquisto. Tale data viene certificata dalla ricevuta e/o fattura fiscale e/o da un documento attestante l'avvenuta consegna dell'apparecchio all'acquirente.

2. Per garanzia si intende la sostituzione o riparazione gratuita delle parti componenti l'apparecchio riconosciute difettose all'origine, per vizi di fabbricazione a condizione che: A- il difetto di funzionamento dell'apparecchio sia stato -a pena di decadenza- denunciato per iscritto dall'acquirente al produttore entro otto giorni dalla scoperta del difetto stesso; B-ovè l'acquirente abbia diritto alla garanzia, sarà dovere di Ugolini s.p.a. provvedere -a sua insindacabile discrezione- alla sostituzione integrale dell'apparecchio, ovvero alla sostituzione o riparazione delle sole parti di esso riconosciute difettose all'origine, per vizi di fabbricazione.

3. Sono escluse dalla garanzia le parti dell'apparecchio aventi funzione estetica e/o ornamentale, nonché le parti che dovessero risultare difettose a causa -o per effetto- di circostanze non connesse a vizi di fabbricazione ovvero a negligenza, imperizia o trascuratezza nell'uso, installazione errata o, comunque, difforme rispetto alle istruzioni fornite dal produttore, ma non errata o eseguita da personale non autorizzato da Ugolini s.p.a., o, comunque, effettuata in modo difforme rispetto alle istruzioni fornite dal produttore, (iv) trasporto eseguito in modo inidoneo o, comunque, con modalità differenti rispetto quelle indicate dal produttore, (v) prestazioni in garanzia di funzione tecnica o di manutenzione inerenti l'installazione e l'allacciamento agli impianti di alimentazione elettrica o idrica.

4. E' esclusa dalla garanzia la responsabilità del produttore per l'ipotesi in cui l'apparecchio determini la distruzione o il deterioramento di una cosa diversa dall'apparecchio stesso; è, inoltre, esclusa la responsabilità del produttore per eventuali danni che possano, direttamente o indirettamente, derivare a persone e/o cose per effetto della e/o in correlazione alla mancata o inesatta osservanza di tutte le prescrizioni indicate nel manuale di istruzioni allegato all'apparecchio, nelle ipotesi in cui il produttore sia tenuto a rispondere dei danni subiti dall'acquirente, il risarcimento non potrà in ogni caso comportare, a carico di Ugolini s.p.a., un esborso superiore al prezzo versato dall'acquirente per l'acquisto del prodotto.

5. Sono escluse dalla garanzia anche tutte le spese di trasporto.

6. L'intervento di riparazione dell'apparecchio deve essere effettuato presso Ugolini s.p.a., ovvero presso uno dei laboratori autorizzati dalla medesima; le spese di trasporto, ed i rischi ad esso connessi, sono interamente a carico dell'acquirente; ove l'intervento di riparazione sia effettuato a domicilio, l'acquirente sarà tenuto a corrispondere il diritto fisso di chiamata in vigore presso il produttore alla data dell'intervento.

7. Trascorsi dodici mesi dall'acquisto, decade il diritto di garanzia e l'assistenza viene esclusa del tutto, oltre alle spese di manodopera, anche il costo delle parti sostituite e quelle di trasporto.

8. Sono esclusi la sostituzione dell'apparecchio ed il prolungamento della garanzia a seguito di intervento giusto.

9. E' escluso dalla garanzia l'apparecchio la cui targha di identificazione risulti mancata, asportata o comunque in condizioni tali da non rendere possibile l'identificazione certa dell'apparecchio stesso.

10. Tale garanzia è valida solo nel territorio in cui l'acquirente ha la propria sede legale alla data dell'acquisto dell'apparecchio.

Questo apparecchio è coperto da uno o più dei seguenti brevetti e/o altre domande di brevetto depositate presso l'Ufficio Brevetti di Milano o in altri paesi e/o in altri Stati: U.S. patents and/or other pending patents:  
 Cet appareil est couvert par un ou plusieurs des brevets suivants et/ou autres demandes de brevet déposées:  
 Dieses Gerät ist durch eines oder mehrere der folgenden Patente und/oder andere eingetragene Patentanmeldungen geschützt:  
 Este aparato está cubierto por una o varias de las siguientes patentes y/o otras solicitudes de patente ya registradas:  
 WO 2013,0263747 - WO 2013,0152620 - WO 2013,0098098 - WO 2012,0234035 - ES 6467,944 - US 5713,214 - US 6546,843 - DE 6010,0684  
 WO 2012,085692 - WO 2012,032425 - WO 2012,014687 - WO 2013,011078 - EP 2478,774 - EP 1155,622 - EP 0799,575 - EP 1162,1668

### 3 TECHNICAL CHARACTERISTICS

		ICON 1	ICON 2	ICON 3
Transparent removable bowls	n	1	2	3
Capacity of each bowl, approx.	l	2.8	2.8	2.8

#### Dimensions:

		cm	18	37	55
width	cm	18	37	55	
depth	cm	44	44	44	
height	cm	49	49	49	
Net weight, approx.	kg	20	36	52	
Gross weight, approx.	kg	22	38	54	
Adjustable thermostats	n	1	2	3	
Hermetic compressor					
Air-cooled condenser					
Overload protector					
Noise level lower than 70 dB (A)					



#### IMPORTANT

**Electrical characteristics:** read the data featured on the data plate of each dispenser; this data plate is situated in the lower part of the front panel, behind the drip tray. The serial numbers of the appliances (preceded by the symbol #) are indicated under the appliance, or on the surface that supports the evaporator, found by removing the side panels. The data specified on the data plate are always those you should refer to.

The manufacturer reserves the right to amend the data without notice.

### 4 INTRODUCTION

It is necessary to read all sections of this manual thoroughly to familiarize yourself with all aspects of the unit.

Like all mechanical products, this machine will require cleaning and maintenance. Besides, dispenser working can be compromised by operator's mistakes during disassembly and cleaning. It is strongly recommended that personnel in charge of the equipment's daily

operations, disassembly, cleaning, sanitizing and assembly, go through these procedures in order to be properly trained and to make sure that no misunderstandings exist.

### 5 INSTALLATION

**1** Remove the corrugate container and packing materials and keep them for possible future use.



#### IMPORTANT

**When handling the machine never grasp it by the bowls or by the evaporator cylinders. The manufacturer refuses all responsibilities for possible damages which may occur through incorrect handling.**

**2** Inspect the uncrated unit for any possible damage. If damage is found, call the delivering carrier immediately to file a claim.

**3** Install the unit on a counter top that will support the combined weight of dispenser and product bearing in mind what is stated in the preceding point 1 IMPORTANT warning.



#### ATTENTION

**When positioning the appliance, ensure the supply cord is not trapped or damage.**

**4** A minimum of 15 cm (6") of free air space all around the unit should be allowed to guarantee adequate ventilation.

**5** Ensure that the legs are screwed tightly into the base of the machine. Replace the standard legs originally installed with the 100 mm (4") legs whenever they are provided with the unit.



#### ATTENTION

**Failure to provide proper electrical ground according to applicable electrical codes could result in serious shock hazard.**

**6** The unit doesn't come presanitized from the factory. Before serving products, the dispenser must be disassembled, cleaned and sanitized according to this handbook instructions (chapter 7.3 CLEANING AND SANITAZING

PROCEDURES).



## IMPORTANT

Install the dispenser so that the plug is easily accessible.

## 6 TO OPERATE SAFELY

- 1 Do not operate the dispenser without reading this operator's manual.
- 2 Do not operate the dispenser unless it is properly grounded.
- 3 Do not operate the dispenser unless all panels are restrained with screws.
- 4 Do not put objects or fingers in panels louvers and faucet outlet.
- 5 Not to grasp into the moving machine.
- 6 Do not remove bowls, augers and panels for cleaning or routine maintenance unless the dispenser is disconnected from its power source.
- 7 The cover must be always closed.
- 8 Do not pour food product with a higher temperature than 40°C inside the dispenser.

## 7 OPERATING PROCEDURES

- 1 Before use, clean and sanitise the dispenser according to the instructions provided herein in chapter 7.3 CLEANING.
- 2 Fill the container with the required product, bearing in mind that the level indicated on the tanks is the maximum one with a finished product.
- 3 If you wish to dispense concentrated products to be diluted with potable water, pour water in the containers and then add the due amount of concentrate according to the instructions provided. If you wish to use freshly squeezed juices, it is advisable to filter them to remove any solid parts that could obstruct the tap.
- 4 For best results, use syrup-based products prepared especially for crushed ice and follow the instructions provided.
- 5 If you wish to make a beverage rather than

crushed ice, dilute the concentrate further (about 20%). If using natural products (such as lemon or orange juice or coffee), dissolve 150-200 grams of sugar in each litre of the product.



## IMPORTANT

Operate the dispenser with food products only.



## IMPORTANT

However Granita mix may be done, its Brix (sugar percent content) must be at least 13.

6 Press the switches (see chapter 7.1 DESCRIPTION OF CONTROLS).

7 The dispenser must always be used with the covers assembled, in order to avoid contamination of the product with external agents.

8 The dispenser must operate continuously: the cooling system of each container will stop automatically when the product is ready to be dispensed maintaining the set density. The stirring devices will continue to run.

9 If you use the dispenser with milk-based products, never switch it off. When not in use activate the storage function.

## 7. 1 DESCRIPTION OF CONTROLS

The dispenser has a master switch on the panel on the left side. Each container also has a thermostat for adjusting and displaying the temperature of the product, and two keys for activating mixing and selecting the type of cooling of the product. It is possible to make as many cold products as iced ones like crushed ice or sorbets.

When the beverage function is selected, the temperature of the beverage can be adjusted at the thermostat. When the crushed ice function is selected, the density of the product is adjusted by turning the adjustment screw in each of the back walls of the dispenser (for adjusting the temperature and density, refer to chapter 7.2 SUGGESTIONS).

### ETC VERSION

The functions of the dispenser's controls are

listed below (see figure 1).



**figure 1**

### Power switch (A)

- 0 position : dispenser switched off.
- I position : dispenser switched on. Fan on and mixer on.

### Mixer and cooler keys (A) and (C)

- Switch A : press to activate the BEVERAGE function. The indicator light (B) comes on when this operating mode is activated.
- Switch C : press to activate the CRUSHED ICE function. The indicator light (D) comes on when this operating mode is activated.

### Display (E)

The temperature of the product in the container appears on the display.

Temperature alarm: the displayed temperature is normally steady. If it is flashing, the temperature of the product has remained for a certain time above the maximum conservation temperature and it is advisable to check deterioration of the product.

To reset the alarm and stop the temperature from flashing, hold down key (C) for three seconds.



### IMPORTANT

If the dispenser is started with the product in the containers above the conservation temperature, the display will flash. To reset the alarm and stop the display from flashing, hold down key (C) for three seconds.



### IMPORTANT

Conservation temperature is set at the factory at 4°C.

**Cleaning mode:** hold down key (A) for three seconds to activate CLEANING mode and "--.--"

"appears on the display. In this mode, the mixer rotates but cooling is not enabled. This function is useful during rinsing, washing and sanitisation of the machine to prevent cooling of the product in the container. Press any key to exit cleaning mode at any time.

**Temperature adjustment in BEVERAGE mode:** the optimal temperature of beverages (when the dispenser works as a beverage cooler rather than as an ice crusher) is factory set to 4°C. Should you wish to adjust the temperature, hold down keys (A) and (C) simultaneously, the indicator light (B) and the temperature set will flash and you can adjust it using keys (A) and (C). The current temperature reappears on the display after several seconds of inactivity.

**Minimum temperature adjustment in CRUSHED ICE mode:** the minimum temperature of the product can be adjusted when the machine is in crushed ice mode. This minimum temperature is factory set at -10°C. To adjust it, hold down keys (A) and (C) at the same time for two seconds to enter beverage temperature adjustment mode, and the indicator light (B) will flash. Next, hold down keys (A) and (C) again for two seconds to enter crushed ice minimum temperature adjustment mode, and the set temperature and indicator light (D) will flash.

Use keys (A) and (C) to adjust the temperature. The current temperature reappears on the display after a few seconds of inactivity.

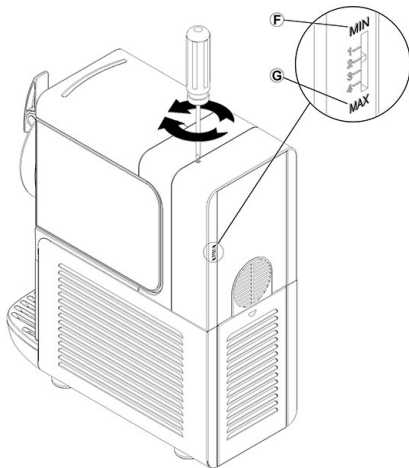
To operate the unit :

- 1 Set the master switch to position I
- 2 Using keys (A) and (C), select the required operating mode for each container:
  - Key (A) to cool the product without forming ice
  - Key (C) to make crushed ice

## 7. 2 SUGGESTIONS

- 1 **Density adjustment:** the optimal density of crushed ice is factory set. To adjust this density, use a screwdriver to turn the adjustment screw in each of the back walls of the dispenser (see figure 2):
  - towards the right (clockwise) for a denser crushed ice (the index F will drop in the window G).
  - towards the left (anti-clockwise) for a less dense crushed ice (the index F will rise in the

window G).



**figure 2**

**2** The time required to cool the product depends on various factors such as ambient temperature, the initial temperature of the product, the sugar content of the product (Brix level) and density adjustment.

**3** Filling the containers with a pre-cooled product improves the performance of the dispenser.

**4** To speed up the process even more and therefore further increase the autonomy of the dispenser, top up the tanks when the level of the product has dropped to the half-way point of the evaporator.

**5** For best conservation of the product, keep the dispenser in operation even during the night, at least in Beverage mode. If this is not possible and the products are to remain in the containers with the dispenser switched off, it is advisable to activate Beverage mode an hour before powering off the appliance. This prevents the formation of a layer or blocks of ice that could damage the mixing devices the day after. In case blocks of ice do form, these should always be removed before restarting the dispenser. Leaving the appliance on at night in Beverage mode also eliminates the risk of ice forming (due to condensation caused by moisture in the air) on the outside of the containers.

**6** Never stop the mixers when there is crushed ice in the containers; if it is not mixed it can aggregate and form a single block of ice. Restarting the mixers under these conditions (without waiting for the ice to melt) could damage them.

**7** Every dispenser like this one needs to generate heat. Should the heat generated be

excessive, make sure that no heat sources are situated in the vicinity of the dispenser and, specifically, near the gridded panels. Also make sure the air flow is not obstructed by the closeness of walls, boxes or other items. Leave a clearance of at least 15 cm all around the dispenser. In any case when the product in the containers is iced, you can be sure that everything is working properly and that the heat generated cannot cause damage.

**8** The dispenser must be able to emit heat. In case it seems excessive, check that no heating source is close to the unit and air flow through the slotted panels is not obstructed by wall or boxes. Allow at least 15 cm (6") of free clearance all around the dispenser. In any case if the product in the bowls is frozen the unit is running properly.

**9** The product is for use with confectionery only.

## 7. 3 CLEANING AND SANITIZING PROCEDURES

**1** Cleaning and sanitizing of the dispenser are recommended to guarantee the conservation of the best product taste and the highest unit efficiency. This section is a procedural guideline only and is subject to the requirements of the local Health Authorities.

**2** Prior to the disassembly and cleaning, the machine must be emptied of product.

### 7. 3. 1 DISASSEMBLY



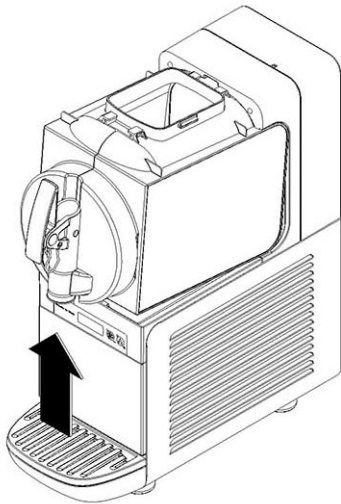
#### ATTENTION

**Before any disassembly and/or cleaning procedure make sure that the dispenser is disconnected from its power source by unplugging it.**

**1** Remove cover from the bowl.

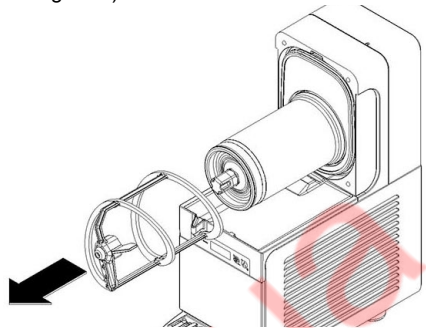
**2** Remove the container by gently pushing the bottom (tap side) upwards to release the lower couplings (see figure 3) and then taking it off the

front (see figure 4).

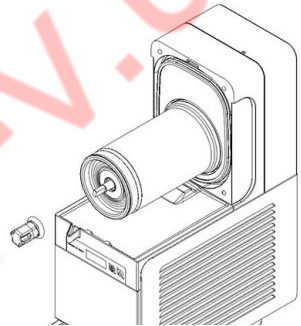


**figure 3**

(see figure 6).

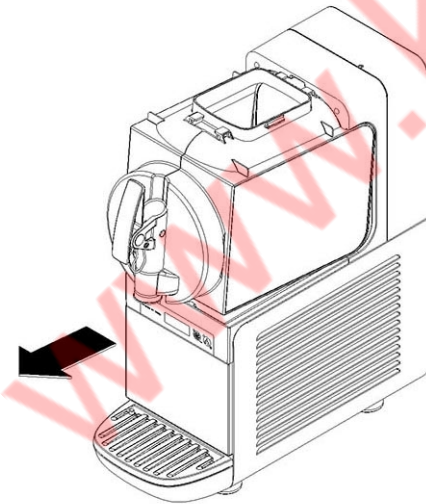


**figure 5**

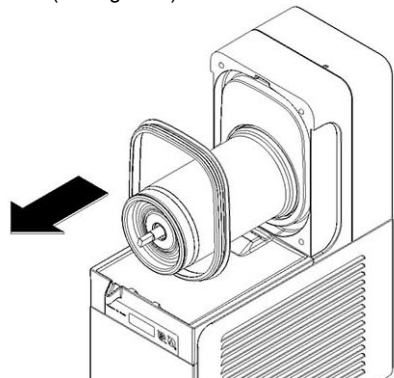


**figure 6**

**4** Remove the seal of the container from its position (see figure 7).



**figure 4**

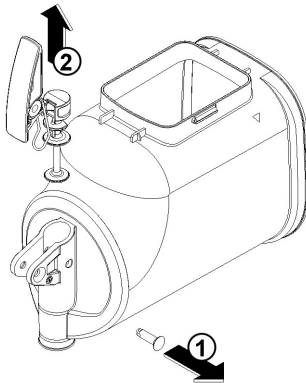


**figure 7**

**3** Remove the external coil from the evaporator (see figure 5) and then the hexagonal coupling

**5** Disassemble the tap in the order shown (see

figure 8).

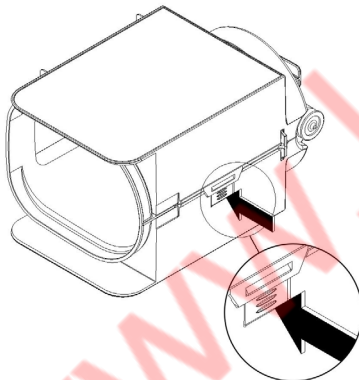


**figure 8**

**6** Remove the drip tray and empty it.

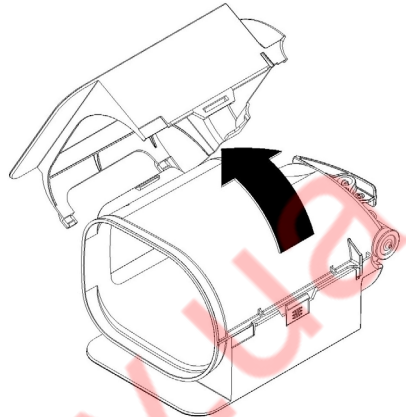
### 7. 3. 2 DISMANTLING THE COVER

**1** Click open the two parts. (see figure 9).



**figure 9**

**2** Remove the left part of the cover and then the right part. (see figure 10).



**figure 10**

### 7. 3. 3 CLEANING



#### ATTENTION

Before any disassembly and/or cleaning procedure make sure that the dispenser is disconnected from its power source.



#### IMPORTANT

Do not attempt to wash any machine components in a dishwasher.

**1** Fill a basin with approximately one gallon of hot water (45-60°C) and sodium hypochlorite (bleach) at a ratio of 200 ppm per 2 litres of water; indeed, a solution that is too concentrated may damage the parts to be washed, whereas one that is too diluted may not clean properly. Do not use any abrasive detergents.



#### IMPORTANT

In order to prevent any damages to the dispenser use only a detergent suitable with plastic parts.

**2** In order to avoid damaging the dispenser,

only use detergents that are compatible with plastic components.



### ATTENTION

When cleaning the machine, do not allow excessive amounts of water around the electrically operated components of the unit. Electrical shock or damage to the machine may result.

- 3 Wash the evaporator cylinder, the upper tank and the connecting pipe using the brush supplied with the unit.
- 4 Rinse all washed parts under running water.

## 7. 3. 4 SANITIZING

Sanitising must be done immediately before starting up the dispenser. Do not allow it to remain idle for a long time after sanitisation.

- 1 Before starting the procedures described below, wash your hands with antibacterial soap.
- 2 Pour about eight litres of a solution made of hot water (45-60 °C) and sodium hypochlorite (bleach) at a ratio of 200 ppm per 2 litres of water.
- 3 Immerse all parts to be sanitised in the solution for the time indicated by the product manufacturer, approximately 5 minutes.
- 4 Allow the sanitised parts to air dry on a clean surface.
- 5 Dry the external parts of the dispenser without using abrasive cloths.

## 7. 3. 5 REASSEMBLING THE RE-COVER

- 1 Place the right-hand part of the Re-Cover on a surface. Place the container inside it (see figure 11)

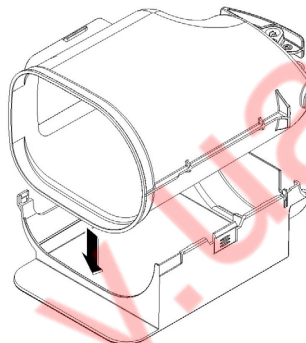


figure 11

- 2 Put the left-hand part of the Re-Cover into position and make sure that it fits into the illustrated groove. Click the two parts together. (see figure 12).

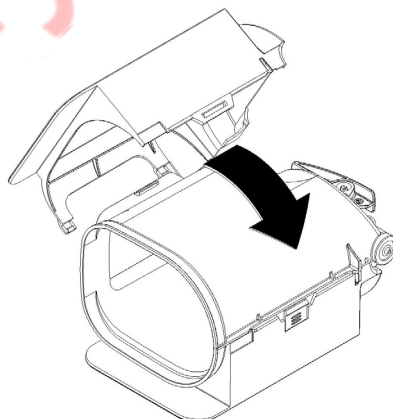
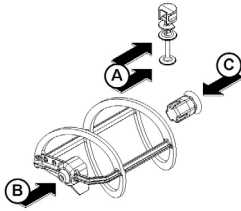


figure 12

## 7. 3. 6 ASSEMBLY

- 1 Insert the drip tray back in its seat.
- 2 Lubricate the tap piston, the external scraper and the hexagonal coupling (at points A, B and C in figure 13) using only the grease provided or

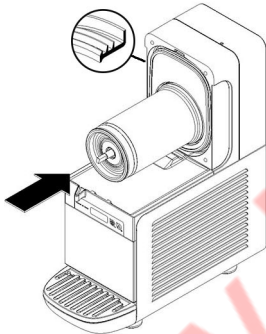
other **food grade** grease.



**figure 13**

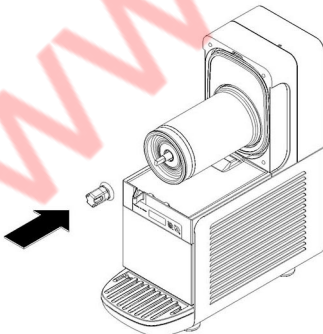
**3** Reassemble the tap on the container following the disassembly procedure in reverse (see figure 8)

**4** Put the seal of the container back in its position. NOTE: the rim of the greater diameter must be placed against the rear wall (see figure 14).



**figure 14**

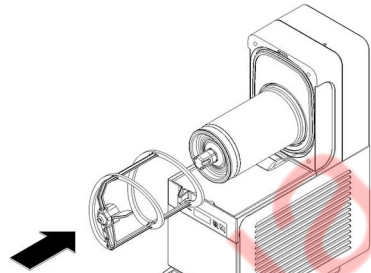
**5** Insert the hexagonal coupling in the evaporator, pushing it in as far as it will go (see figure 15).



**figure 15**

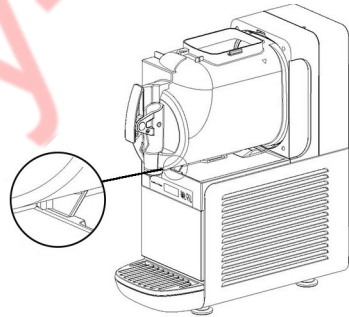
**6** Fit the external coil on the evaporator

connecting its front end to the shaft of the hexagonal coupling; each of these are hexagonal (see figure 16).



**figure 16**

**7** Assemble the container and push it towards the back wall, making sure that it fits completely on the seal and that its lower coupling engages in the protruding part of the drip tray (see figure 17).



**figure 17**

**8** Rinse with clean water to eliminate all residue of sanitising solution from the bottom of the tanks. Dry the inside of the containers with a disposable paper napkin.

## 7. 4 IN-PLACE SANITIZATION

Sanitising the assembled device, prior to putting into service, should only be performed, if necessary, as an additional precaution to the sanitisation of the disassembled devices described previously, never instead of it.

**1** Prepare a solution of hot water (45-60°C) and sodium hypochlorite (bleach) at a ratio of 200 ppm per 2 litres of water.

**2** Pour the solution into the containers.

**3** Using a suitable brush, wipe the solution

onto all parts above the level of the solution and on the underside of the lid.

**4** Install the lid and operate the dispenser in order to allow the solution to be stirred for about 2 minutes. Drain the sanitising solution from the containers through the taps and then dispose of it.

**5** Rinse using running water in order to eliminate any remaining sanitising solution from the bottom of the containers. Do not perform further rinsing.

## 8 ROUTINE MAINTENANCE

**1 Once a day:** inspect the dispenser and check that the product is not leaking out of the seals. If there is any leaking, first check that the dispenser is assembled properly. Check the seals and lubricate them if necessary, and replace any that are worn or defective with original spare parts from the manufacturer.



### ATTENTION

Condenser fins are very sharp. Use extreme caution when cleaning.

**2 Every month:** check that the hexagonal joint gasket is not worn. If it is, replace the joint itself with an original spare part from the manufacturer (see figure 18).

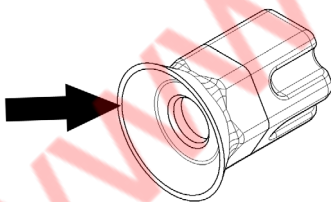


figure 18

**3** In the event of strange noises, disconnect the cooler and call for assistance.

**4** In the event of a breakdown, disconnect the machine as it may start again suddenly.

**5** After all repair work, reposition every component, such as the screws and covers, in their original position.

**6** Once a month: eliminate any dust that has built up on the condenser filter situated at the

rear of the machine (see figure 19).

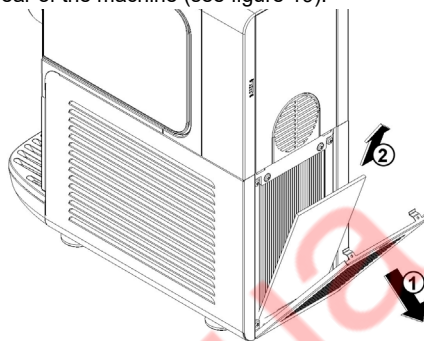


figure 19

## 8. 1 MAINTENANCE (TO BE CARRIED OUT BY QUALIFIED SERVICE PERSONNEL ONLY)

**1 Once a month on the ICON 1 model:** eliminate any dust that has built up on the condenser. Unplug the dispenser beforehand.

**2 Once a year:** it is advisable to remove all the panels and clean inside, including the base and the internal parts of the panels.

**3 Once a year:** Check that the bushes on which the mixers turn are perfectly round and not worn. Replace them if necessary.

**4** Never remove the anti-condensation material around the outlet pipe of the evaporator (the copper pipe to the right of the geared motor). If this material is missing or worn out, replace it with original spare material from the manufacturer.

**5** In order to avoid damaging the dispenser, lubricate the plastic parts only with the grease provided by the manufacturer or with another grease compatible with polycarbonate.

## 1 CONSIGNE DE SÉCURITÉ EN MATIÈRE ÉLECTRIQUE

**1** Avant d'effectuer le branchement électrique du distributeur, vérifier que la tension secteur est bien celle qui figure sur la plaquette signalétique. Brancher le distributeur sur un réseau monophasé en utilisant une prise munie d'un système de mise à la terre conforme aux prescriptions des normes en vigueur. En cas de déconnexion de l'appareil du réseau électrique par le biais d'un interrupteur unipolaire, cet interrupteur doit garantir une distance d'ouverture des contacts permettant la déconnexion totale dans les conditions de la catégorie de surtension III.

**2** Ne pas utiliser de rallonges pour effectuer le branchement électrique de l'appareil.

**3** Si le câble d'alimentation est endommagé, il doit être remplacé par le fabricant ou son service technique d'assistance ou, quoi qu'il en soit, par une personne en possession de compétences similaires, et ce, afin d'écartier tout risque.

**4** L'appareil n'est pas conçu pour être utilisé à l'extérieur.

**5** Le distributeur doit être installé à la verticale et toujours manipulé avec soin. Si, même pendant le transport, il a été positionné à l'horizontale, attendre 4 heures après l'installation avant de commencer.

**6** Avant une quelconque intervention d'entretien, débrancher systématiquement le distributeur en enlevant la fiche de la prise.

**7** Ne pas démonter les panneaux lors des opérations de nettoyage ou d'entretien avant de s'être assuré que le distributeur est bien débranché.

**8** Cet appareil ne peut pas être utilisé par des enfants.

**9** Éviter que des enfants jouent avec l'appareil.

**10** Cet appareil ne peut pas être utilisé par des personnes dont les capacités physiques, sensorielles ou mentales sont réduites ou qui ne disposent pas de l'expérience et des connaissances suffisantes, sauf si celles-ci ont reçu l'assistance nécessaire et suivi une formation pour utiliser l'appareil en toute sécurité et qu'elles comprennent les dangers inhérents à son emploi.

**11** L'accès à la partie interne du distributeur est limité aux personnes qui disposent des connaissances et de l'expérience pratique nécessaires de l'appareil, notamment en matière de sécurité et d'hygiène.

## 2 CONSIGNE DE SÉCURITÉ EN MATIÈRE D'HYGIÈNE

**1** Cet appareil est destiné à être utilisé dans le

cadre d'applications domestiques ou similaires.

**2** Pour garantir son bon fonctionnement, la température ambiante doit être comprise entre +5 et +32 °C.

**3** Utiliser l'appareil exclusivement pour refroidir les liquides indiqués.

**4** Ne pas introduire de substances ni de liquides dangereux ou toxiques à l'intérieur de l'appareil.

## 3 CARACTERISTIQUES TECHNIQUES

	ICON 1	ICON 2	ICON 3	
Réservoirs transparents démontables	n	1	2	3
Capacité chaque réservoir, environ	l	2.8	2.8	2.8
<b>Dimensions:</b>				
largeur	cm	18	37	55
profondeur	cm	44	44	44
hauteur	cm	49	49	49
Poids net, environ	kg	20	36	52
Poids brut, environ	kg	22	38	54
Thermostats réglables	n	1	2	3
Motocompresseur hermétique				
Condenseur à ventilation mécanique				
Protège-moteur				
Niveau de bruit inférieur à 70 dB (A)				



### IMPORTANT

**Caractéristiques électriques:** lire les données reportées sur la plaque de chacun des distributeurs; celle-ci est située dans la partie inférieure du panneau frontal, derrière le tiroir égouttoir de droite. Les numéros de matricule des appareils (précédés du symbole #) sont placés à l'intérieur de l'espace contenant les interrupteurs de gauche. Les données reportées sur la plaque sont toujours celles auxquelles il faut se référer.

Nous nous réservons le droit d'apporter des modifications sans préavis.

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