

Icematic



Icemakers

2021



Company

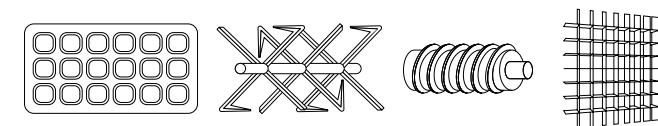
Icematic, established in 1963, operates in the professional refrigeration sector. Known worldwide for the production of icemakers, Icematic developed also a division for the design and the production of refrigerated cabinets and blast chillers. Applying innovative technologies and adopting the most modern technical solutions, the Company is one of the leading players in the world of Horeca sector. In a more and more complete and dynamic marketplace, one of the main aims of Icematic is to deliver added value through innovation by anticipating the most sophisticated demands of its clientele.

Applications

Ice has unlimited applications. It is not used only for drinks preparations as cocktails but also for fish conservation and display or in spa centres, and it is also broadly used for medical sector or, for instance, in the food industry as bakery or butchery.

Technology

Design, industrialization and processes based upon the most innovative technologies of Lean Production raise Icematic at the top of the world players in the professional refrigeration sector.



Certifications



Features



Rainbow Technology ®
(Optional)

The evaporator is the beating heart of the refrigeration system and is the device generating the formation of ice.

Icematic developed in its laboratories an additional high-efficiency protection system.

The Rainbow tech® is the patented nano-technological treatment that protects evaporators from aggressive agents as, for instance, those contained in some waters but also from wrong chemicals used for cleaning.

A very thin vitrification layer of the evaporator surface grants also a perfect detachment of ice cubes and an insignificant release of metals in the ice.

Furthermore, the limescale formation is reduced for a total durability and food safety.

The Rainbow tech® system is available on demand for:

CS, CS ZP, E and M Series.



100% Natural Gas

Icematic commitment for environmental protection leads to design ecological machines with natural gas R290.

This refrigerant grants low consumptions, more efficiency and maximum respect for the environment.

The use of no CFC and HCFC assures a minimum environmental impact (GWP 3)..

Features



Ozone Kit
(Optional)

Ice can be considered as food.

For this reason, our mission is to provide the consumer with clean and organoleptically safe ice.

Icematic is one of the very first manufacturers to include the use of Ozone to grant a state-of-the-art sanitization of its machines.

Now more than ever, this is the best solution to assure the elimination of bacteria, germs and virus proliferation from food products.

The Ozone sanitization system allows as well to half the need of maintenance by technicians and cleaning, reducing costs and increasing the machine durability.

Bright cube ZP

Full and compact ice cube, with rounded surface for a prolonged beverage cooling. Transparent and solid, this kind of ice is extremely elegant and performing, highly appreciated for its versatility. Particularly indicated to cool down "on the rocks" whisky, cocktails and aperitives. ZP Series uses R 290 gas allowing the increase of efficiency and sustainability respecting the strictest anti-pollution rules.



Bright cube

Full and compact ice cube, with rounded surface for a prolonged beverage cooling. Transparent and solid, this kind of ice is extremely elegant and performing, highly appreciated for its versatility. Particularly indicated to cool down "on the rocks" whisky, cocktails and aperitives.



Hollow cube

Hollow ice cube, with wide surface for fast beverage cooling. It is extremely appreciated for its versatility, also thanks to its optimal limpidity. The paddles technology system allows the machine installation, and its correct functioning, also, with hard waters. This is the main reason why this icemaker is the most versatile on the marketplace, for any kind of installation.



Modular cube

Solid modular ice cube available in three different sizes: DICE, HALF-LARGE and LARGE. It is the ideal ice cube for quick drink cooling. The high productivity of modular icemakers with vertical evaporator, combined with Icematic storage bins, is the state-of-the-art solution for higher volumes ice consumption.



Flake ice

Ice flakes have plenty of applications, from fish conservation and display to cocktails creation or, for instance, in spa centres. It is broadly used in the medical sector, and it is highly appreciated in the bakery industry. The main advantages of this kind of ice are the ease of handling, storage and dosing.



Nugget cube

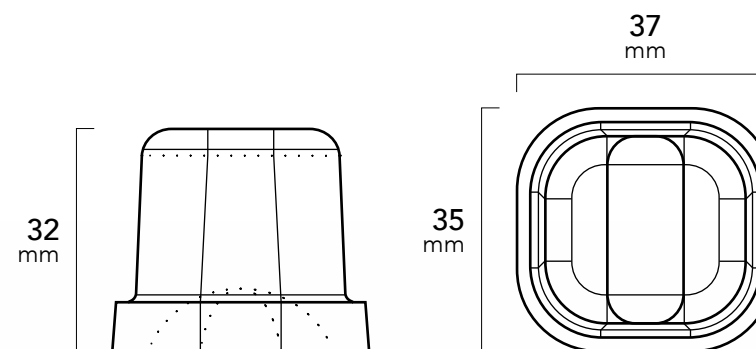
Ice nuggets are compact and pleasantly chewable. It is the ideal ice for creating cocktails served with crushed ice as caipirinha, mojito, caipiroskas, etc. It has a low water content and it is easy to handle, store and dose.



Bright cube



Specific weight 20 g



CS ZP series



New fully electronic range of full-cube icemakers, in accordance with the strictest anti-pollution norms adopting R290 natural gas. The fully electronic controls of this product line allow the complete access to all functions and settings by a simple capacitive touch-key. The multichromatic key gives visual information on the machine status by changing colours.

Full and compact ice cube, with rounded surface for a prolonged beverage cooling. Transparent and solid, this kind of ice is extremely elegant and performing, highly appreciated for its versatility.

Particularly indicated to cool down "on the rocks" whisky, cocktails and aperitives. The range is entirely composed of machines refrigerated by R290 gas, thus respecting the environment because it is a 100% natural and sustainable gas.



**Gas
R290**

Eco-friendly versions in R290, 100% natural gas with zero environmental impact.



**Rainbow Technology ®
(Optional)**

Nano-technological patented treatment that strengthens and protects evaporators from aggressive agents and scaling.



**Ozone Kit
(Optional)**

For a safe and deep sanitization of your icemaker.

Bar /
Restaurant

Hotel

Medical /
Wellness

Fast food

Cocktails bar /
Disco

CS 28 ZP

CS 28+ ZP

CS 38 ZP

CS 46 ZP

CS 54 ZP

CS 70 ZP

CS 90 ZP



Dimensions
mm

340 x 480 x 600

Dimensions
mm

400 x 480 x 600

Dimensions
mm

400 x 540 x 690

Dimensions
mm

500 x 540 x 690

Dimensions
mm

500 x 580 x 800

Dimensions
mm

500 x 581 x 995

Dimensions
mm

500 x 581 x 995

Production
kg/24h

28 (A)
27 (W)

Production
kg/24h

28 (A)
28 (W)

Production
kg/24h

38 (A)
36 (W)

Production
kg/24h

46 (A)
44 (W)

Production
kg/24h

54 (A)
54 (W)

Production
kg/24h

70 (A)
75 (W)

Production
kg/24h

86 (A)
88 (W)

Bin capacity
kg
6,5

Bin capacity
kg
7

Bin capacity
kg
11,5

Bin capacity
kg
15

Bin capacity
kg
22

Bin capacity
kg
42

Bin capacity
kg
42

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

CS series



Full cube icemakers range with built-in storage bin and large production capacity. Compact dimensions for easier placement. Modern design and fully stainless-steel body.

The spray system produces clear and transparent ice cubes.

The patented Icematic cube shape grants a long-lasting drinks cooling.

Full and compact ice cube, with rounded surface for a prolonged beverage cooling.

Transparent and solid, this kind of ice is extremely elegant and performing, highly appreciated for its versatility.

Particularly indicated to cool down "on the rocks" whisky, cocktails and aperitives.



Rainbow Technology ®
(Optional)

Nano-technological patented treatment that strengthens and protects evaporators from aggressive agents and scaling.



Ozone Kit
(Optional)

For a safe and deep sanitization of your icemaker.

Bar /
Restaurant

Hotel

Medical /
Wellness

Fast food

Cocktails bar /
Disco

CS 20

CS 25

CS 35

CS 40

CS 50

CS 70

CS 90



Dimensions
mm
340 x 480 x 600

Dimensions
mm
400 x 480 x 600

Dimensions
mm
400 x 540 x 690

Dimensions
mm
500 x 540 x 690

Dimensions
mm
500 x 580 x 800

Dimensions
mm
500 x 581 x 995

Dimensions
mm
500 x 581 x 995

Production
kg/24h
21 (A)
21 (W)

Production
kg/24h
24 (A)
22,5 (W)

Production
kg/24h
36 (A)
36 (W)

Production
kg/24h
41 (A)
42 (W)

Production
kg/24h
52 (A)
54 (W)

Production
kg/24h
72 (A)
70 (W)

Production
kg/24h
89 (A)
89 (W)

Bin capacity
kg
6,5

Bin capacity
kg
7

Bin capacity
kg
11,5

Bin capacity
kg
15

Bin capacity
kg
22

Bin capacity
kg
42

Bin capacity
kg
42

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

Standard voltage
220-240 V
1 N / 50 Hz

A close-up photograph of a glass filled with a vibrant red liquid, likely a cocktail or juice. Several large, clear ice cubes are floating in the liquid, some partially submerged and others near the surface. The glass is cylindrical and appears to be made of clear glass. The background is a plain, light color.



E series



Hollow cube icemakers with built-in storage bin and large production capacity.
Compact dimensions for easier placement.

Modern design with rounded corners and fully stainless-steel body.
The paddle system with fingers-evaporator is the sole technology suitable to grant the correct machines functioning, also with hard waters full of scale and impurities.
The electronic board allows to manage the functions, the USB data download and the automatic washing, pre-set by the user.

The water level sensor provides a better management of the ice cube dimensions.
Hollow ice cube, with wide surface for fast beverage cooling.
It is extremely appreciated for its versatility, also thanks to its optimal limpidity.
Its compatibility with any kind of water is its main feature:
the highest versatility on the marketplace, for any kind of installation.



Rainbow Technology ®
(Optional)

Nano-technological patented treatment that strengthens and protects evaporators from aggressive agents and scaling.



Ozone Kit
(Optional)

For a safe and deep sanitization of your icemaker.

Bar /
Restaurant

Hotel

Medical /
Wellness

Fast food

Cocktails bar /
Disco

E 21 nano



Dimensions - mm

340 x 545 x 620

Production - kg/24h

21 (A) - 19 (W)

Bin capacity - kg

5

Standard voltage

220-240 V / 1 N / 50 Hz

E 21



Dimensions - mm

340 x 545 x 690

Production - kg/24h

21 (A) - 21 (W)

Bin capacity - kg

7

Standard voltage

220-240 V / 1 N / 50 Hz

E 25



Dimensions - mm

400 x 545 x 690

Production - kg/24h

25 (A) - 23 (W)

Bin capacity - kg

10

Standard voltage

220-240 V / 1 N / 50 Hz

E 30



Dimensions - mm

400 x 545 x 690

Production - kg/24h

30 (A) - 27 (W)

Bin capacity - kg

10

Standard voltage

220-240 V / 1 N / 50 Hz

E 35



Dimensions - mm

450 x 545 x 690

Production - kg/24h

37 (A) - 35 (W)

Bin capacity - kg

12

Standard voltage

220-240 V / 1 N / 50 Hz

E 45



Dimensions - mm

500 x 600 x 690

Production - kg/24h

45 (A) - 46 (W)

Bin capacity - kg

16

Standard voltage

220-240 V / 1 N / 50 Hz

E 50



Dimensions - mm

500 x 585 x 956

Production - kg/24h

50 (A) - 48 (W)

Bin capacity - kg

21

Standard voltage

220-240 V / 1 N / 50 Hz

E 60



Dimensions - mm

600 x 585 x 956

Production - kg/24h

60 (A) - 58 (W)

Bin capacity - kg

28

Standard voltage

220-240 V / 1 N / 50 Hz

E 75



Dimensions - mm

700 x 585 x 956

Production - kg/24h

75 (A) - 72 (W)

Bin capacity - kg

36

Standard voltage

220-240 V / 1 N / 50 Hz

E 85



Dimensions - mm

700 x 585 x 956

Production - kg/24h

85 (A) - 81 (W)

Bin capacity - kg

36

Standard voltage

220-240 V / 1 N / 50 Hz

E 90



Dimensions - mm

800 x 585 x 956

Production - kg/24h

92 (A) - 90 (W)

Bin capacity - kg

40

Standard voltage

220-240 V / 1 N / 50 Hz

E 150



Dimensions - mm

920 x 650 x 1279

Production - kg/24h

150 (A) - 142 (W)

Bin capacity - kg

67

Standard voltage

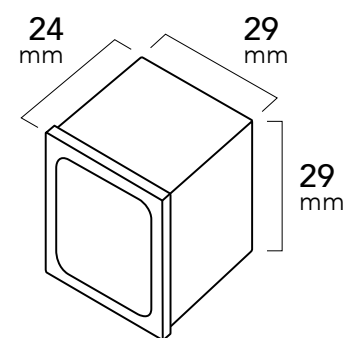
220-240 V / 1 N / 50 Hz



Modular cube

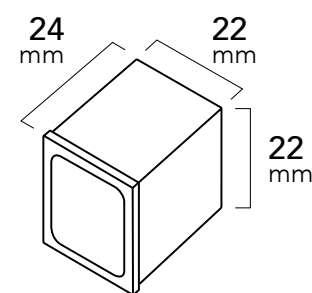
Large

Specific weight 17 g



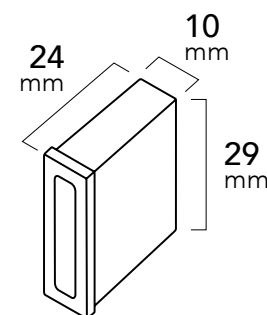
Dice

Specific weight 10 g



Half-large

Specific weight 6 g



M series



Full modular cubes icemakers range with vertical evaporator and sleek design.
The M Series offers a high productivity with an extreme easiness of use.
Full stainless-steel body, easy to inspect. This icemakers line represents the best solution for all needs of high volumes of ice. They can be matched with the wide choice of Icematic storage bins.

All these features make the M series ideal for fast-food, restaurants with high turnover and those activities needing large volumes of ice in short time.
These icemakers are available with three different ice cube sizes LARGE, DICE e HALF-LARGE.
The range includes also R 290 refrigerating gas machines, increasing efficiency and environmental compliance as 100 % natural and sustainable.
The M Series is the ideal solution for users demanding maximal productivity and great flexibility.



R290 Gas
M195 eco - M205 eco

Eco-friendly versions in R290, 100% natural gas with zero environmental impact.



Rainbow Technology ®
(Optional)

Nano-technological patented treatment that strengthens and protects evaporators from aggressive agents and scaling.



Ozone Kit
(Optional)

For a safe and deep sanitization of your icemaker.

Bar / Restaurant

Hotel

Fast food

Cocktails bar / Disco

M 132



Dimensions
mm
560 x 620 x 575

Production
kg/24h
143 (A)
129 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V
1 N / 50 Hz

M 192



Dimensions
mm
560 x 620 x 660

Production
kg/24h
212 (A)
205 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V
1 N / 50 Hz

M 202



Dimensions
mm
760 x 620 x 575

Production
kg/24h
240 (A)
215 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V
1 N / 50 Hz

M 302



Dimensions
mm
760 x 620 x 575

Production
kg/24h
300 (A)
265 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V
1 N / 50 Hz

M 402



Dimensions
mm
760 x 620 x 725

Production
kg/24h
430 (A)
352 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V
1 N / 50 Hz

M 502



Dimensions
mm
760 x 620 x 725

Production
kg/24h
460 (A)
415 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V
1 N / 50 Hz



M 195 eco



Dimensions
mm
569 x 620 x 660

Production
kg/24h
210 (A)
- (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V
1 N / 50 Hz



M 205 eco



Dimensions
mm
760 x 620 x 575

Production
kg/24h
220 (A)
- (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V
1 N / 50 Hz

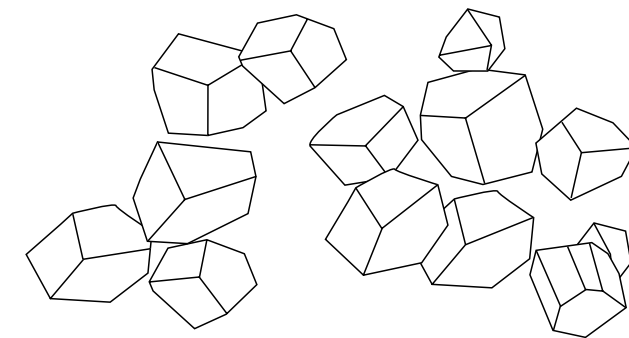
Granular ice

Flake

25% water content

Super flake

15% water content



F series



Ice flakers machines range including both self-contained and separate storage bins models, up to 2.500 kg daily production.

Flakes ice are generated by a vertical cylindrical evaporator, equipped with an internal turning auger that scours the ice on the evaporator surface and lifts it up to an ice breaker.

This system provides an even ice production with minimal water quantity.

F series modular machines can be combined with the wide choice of Icematic storage bins.

Ice flakes have plenty of applications, from fish conservation and display to cocktails creation or, for instance, in spa centres. It is broadly used in the medical sector, and it is highly appreciated in the bakery industry.

The main advantages of this kind of ice are the ease of handling, storage and dosing.

Its water contain may vary from approximatively 15% to 25%.



Ozone Kit
(Optional)

available on new self-contained models.

For a safe and deep sanitization of your icemaker.

Cocktails bar /
Disco

Hotel

Medical /
Wellness

Bar /
Restaurant

Supermarket

Fish Industry
processes

F 90 C



Dimensions - mm
500 x 597 x 694

Production - kg/24h
94 (A) - 94 (W)

Bin capacity - kg
18

Standard voltage
220-240 V / 1 N / 50 Hz

Ice
Flake

F 120 C



Dimensions - mm
500 x 597 x 694

Production - kg/24h
120 (A) - 120 (W)

Bin capacity - kg
18

Standard voltage
220-240 V / 1 N / 50 Hz

Ice
Flake

F 120



Dimensions - mm
564 x 536 x 531

Production - kg/24h
120 (A) - 120 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V / 1 N / 50 Hz

Ice
Flake

F 200



Dimensions - mm
564 x 536 x 531

Production - kg/24h
200 (A) - 200 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V / 1 N / 50 Hz

Ice
Flake

SF 300



Dimensions - mm
538 x 663 x 650

Production - kg/24h
320 (A) - 330 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V / 1 N / 50 Hz

Ice
Super Flake

F 160 C



Dimensions - mm
700 x 616 x 995

Production - kg/24h
160 (A) - 164 (W)

Bin capacity - kg
50

Standard voltage
220-240 V / 1 N / 50 Hz

Ice
Flake

F 200 C



Dimensions - mm
700 x 616 x 995

Production - kg/24h
200 (A) - 200 (W)

Bin capacity - kg
50

Standard voltage
220-240 V / 1 N / 50 Hz

Ice
Flake

SF 500



Dimensions - mm
538 x 663 x 790

Production - kg/24h
600 (A) - 600 (W)

Bin compatibility
pages 44-45

Standard voltage
220-240 V / 1 N / 50 Hz

Ice
Super Flake

SFN 1000



Dimensions - mm
1065 x 698 x 850

Production - kg/24h
1150 (A) - 1220 (W)

Bin compatibility
pages 44-45

Standard voltage
400 V / 3 N / 50 Hz

Ice
Super Flake

SFN 2200 Tropical



Dimensions - mm
1080 x 780 x 1255

Production - kg/24h
2500 (A) - 2500 (W)

Bin compatibility
pages 44-45

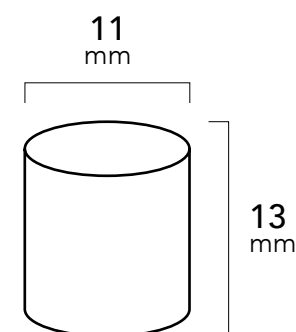
Standard voltage
400 V / 3 N / 50 Hz

Ice
Super Flake



Nugget cube

Specific weight 1 g, approximately 8% water content



It i

c.



NU Series

The Nugget icemakers range is composed of two models, with different production capacity and they must be combined with a separate storage bin.

Nugget ice is generated through a vertical cylindrical evaporator, equipped with an internal turning auger that scours the ice on the evaporator surface and lifts it up to an ice extruder pressing the ice into a cylindric shape.

These machines can be matched with the broad choice of Icematic storage bins.



Bar / Restaurant

Hotel

Fast food

Cocktails bar / Disco

NU 270



Dimensions - mm

538 x 663 x 659

Production - kg/24h

270 (A)

270 (W)

Bin compatibility

pages 44-45

Standard voltage

220-240 V

1 N / 50 Hz

NU 470



Dimensions - mm

538 x 663 x 790

Production - kg/24h

470 (A)

470 (W)

Bin compatibility

pages 44-45

Standard voltage

220-240 V / 1 N / 50 Hz

400 V / 3 N / 50 Hz

Dispenser

Among the broad range of icemakers, Icematic proposes two different Ice Dispenser models: a floor-mounted one, the DX35 with full gourmet type ice cube and a table-top model, the TD130 with nugget type ice.

These dispensers are the perfect solution for canteens, self-services, dines and hotels. Specifically, the TD130 model is suitable for fast preparations of cocktails and snow-cones.



DX 35



Dimensions - mm

380 x 515 x 1696

Production - kg/24h

29 (A) - 30 (W)

Bin capacity - kg

12,6

Standard voltage

220-240 V / 1 N / 50 Hz



TD 130 A



Dimensions - mm

390 x 662 x 874

Production - kg/24h

135

Bin capacity - kg

5

Standard voltage

220-240 V / 1 N / 50 Hz

Storage bins

Icematic storage bins are entirely designed and made inhouse.

They match the most demanding customers' requirements.

The top quality of Icematic materials provides the ideal solution for any need of long-term preservation of medium/large ice quantities.

These storage bins are extremely food-safe and easy to clean, due to stainless steel frames, deep-formed compounds treated with Microban® anti-bacteria system and the optional Ozone sanitization device.

D Series

Heavy duty and elegant storage bins in stainless steel, fully insulated with shock-proof door and included spade.



UD Series

Storage bins with stainless steel support suitable for heavy loads, with spring-loaded door and Teflon spade.



DR Series

Storage bins with food-quality polyethylene interior, equipped with trolley and Teflon spade. Ice dosing through the discharge tray.



Storage bins

D 105



Dimensions - mm
569 x 841 x 1045

Capacity - kg
129 granular
101 cube

D 155



Dimensions - mm
569 x 820 x 1271

Capacity - kg
169 granular
132 cube

D 205



Dimensions - mm
769 x 849 x 1048

Capacity - kg
181 granular
141 cube

D 255



Dimensions - mm
768 x 820 x 1247

Capacity - kg
243 granular
191 cube

D 305



Dimensions - mm
1081 x 849 x 968

Capacity - kg
252 granular
197 cube

D 405



Dimensions - mm
1272 x 873 x 1272

Capacity - kg
406 granular
319 cube

D 505



Dimensions - mm
769 x 849 x 1048

Capacity - kg
181 granular
141 cube

UD 500



Dimensions - mm
768 x 820 x 1247

Capacity - kg
243 granular
191 cube

UD 700



Dimensions - mm
1524 x 1128 x 1731

Capacity - kg
812 granular
637 cube

UD 1000



Dimensions - mm
1828 x 1468 x 1292

Capacity - kg
1063 granular
838 cube

DR 140



Dimensions - mm
884 x 1025 x 1343

Capacity - kg
137-210 granular
107-180 cube

DR 320



Dimensions - mm
885 x 1267 x 1803

Capacity - kg
318-391 granular
249-332 cube

DR 620



Dimensions - mm
1753 x 1267 x 1803

Capacity - kg
613-759 granular
481-627 cube

Storage bins

Cross-table Icemaker / Storage bin

	Storage bins	D 105	D 155	D 205	D 255	D 305
Models	Kg /24 h	129	168	181	243	252
M 132	143 (A) 129 (W)			KM 205-255	KM 205-255	
M 192	212 (A) 205 (W)			KM 205-255	KM 205-255	
M 195 ECO	210 (A)			KM 205-255	KM 205-255	
M 202	240 (A) 215 (W)					KM 305
M 205 ECO	220 (A)					KM 305
M 302	300 (A) 265 (W)					KM 305
M 402	430 (A) 352 (W)					KM 305
M 502	460 (A) 415 (W)					KM 305
F 120	120 (A) 120 (W)	*KFD 105-155	*KFD 105-155	KF 205-255	KF 205-255	KF 305
F 200	200 (A) 200 (W)	*KFD 105-155	*KFD 105-155	KF 205-255	KF 205-255	KF 305
SF 300	320 (A) 330 (W)	KFC 105-155	KFC 105-155	KF 205-255	KF 205-255	KF 305
SF 500	600 (A) 600 (W)			KF 205-255	KF 205-255	KF 305
SFN 1000	1150 (A) 1220 (W)					
SFN 2200	2500 (A) 2500 (W)					
NU 270	270 (A) 270 (W)	KFC 105-155	KFC 105-155	KF 205-255	KF 205-255	KF 305
NU 470	470 (A) 470 (W)			KF 205-255	KF 205-255	KF 305

Cross-table Icemaker / Storage bin

D 405	D 505	UD 500	UD 700	UD 1000	DR 140	DR 320	DR 620
406	478	553	812	1068	210	391	759

KFM 405	KFM 505						
KFM 405	KFM 505						
KFM 405	KFM 505						
KFM 405	KFM 505						
KFM 405	KFM 505						
KFM 405	KFM 505						
KFM 405	KFM 505						
KFM 405	KFM 505						
KFM 405	KFM 505						
		KF 1000 x 2	KF 1000 x 2	KF 1000 x 2			KF 1000 x 2
KFM 405	KFM 505						
KFM 405	KFM 505						

Notes

[illegible]

The Icematic logo consists of a solid blue square with the word "Icematic" in white, sans-serif font centered within it.

Icematic

CastelMac Srl a socio unico

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