

Happy hours...

...begin with Celfrost Ice!



Round Cube Ice



Dice Cube Ice



Flake Ice

Celfrost Ice Machines are built around the Celfrost brand promise: best-in-class manufacturing, a wide variety of ice production and storage capacities, reliability and an extensive sales and service network. Available in a wide range - Ice Cubes and Flake Ice Machines in capacities varying from 20 kg to 1150 kg per day, these are perfect for use in hotels, restaurants, fast food outlets, bars, coffee shops, clubs, convenience stores, healthcare applications and more.





Why invest in an ice machine?



Food safety

Today's demanding food service professionals recognize that ice is a food product and therefore needs to be accorded its due in terms of food safety. All that you need is a good quality water connection and our ice machines take care of the rest. Our innovative, food-safe AgION® antimicrobial compound is permanently integrated into essential food-zones thereby providing the necessary sanitation.



Simple to use and maintain

Celfrost Ice Maker is simple to use, long-lasting and quite easy to maintain. Just hook up your ice-maker to a water inlet, turn the machine on, and you can begin to enjoy perfect ice within minutes. The machines are designed to automatically turn off when the storage bin is full, thus saving on energy.



Savings

Those in the hospitality and food service business would know that buying ice is not only unreliable from a food safety perspective but also more expensive in the long run. Ice enhances the quality of drinks and helps increase the value of each transaction positively impacting your sales and profits.

Ice Makers with Built-In Storage Bin

Appreciated by commercial outlets where space is at a premium, the self contained Celfrost Ice Machines represent the best options for bars, coffee shops and restaurants. Most of these models can be placed under the counter. They produce gourmet ice cubes with no hole that is thimble shaped, transparent and slow melting. Round ice cubes enhance the flavour of all drinks; have a greater eye-appeal and extend the chilling effect for a longer period of time. These ice cubes are made in machines using a horizontal evaporator on which water is sprayed from underneath.



Round Ice Cube

- ▶▶ Contemporary, elegant design available in ice production capacities ranging from 28 to 86 kg per day
- ▶▶ Insulated ice storage bin and door minimize air condensation and water formation on equipment surfaces
- ▶▶ Electromechanical controls maximise reliability and ease of repair during the entire life span of the equipment



		IC-30	IC-50	IC-90
Ice Production	Kgs./24hrs.	28*	50*	86*
Dimensions (WxDxH)	Inches	18x23x27	21x21x36**	28x21x40**
Refrigerant		R-134a	R-134a	R-134a
Bin Storage	Kgs.	15	18	30
Water Consumption	Ltrs./hr	4	8	11
Electric Consumption	kwh/24hrs.	8	10	16
Net Weight	Kgs.	37	46	65

*Capacities for all models are based on air/water temperature of 10°C/10°C. Electricals : 230V/50Hz/1Ph

**Height of IC-50 & IC-90 is including legs
Specifications, features, models and colours are subject to change, without any prior notice, due to continuous product development.



Modular Ice Machines

The ice making technology for the Celfrost modular ice machines (that need separate storage bins) is based on a vertical evaporator that allows for high ice production capacity at low operating costs. The vertical evaporator produces an ice sheet that upon dropping into the bin, breaks into single die-shaped cubes.

They produce Dice Ice Cubes – that have a classic shape with six sides. One of the sides is concave, allowing for greater heat exchange surface, resulting in faster cooling of soda beverages and long drinks.

- ▶▶ Modular Ice Machines with high production capacity (225 to 430 kg per day)
- ▶▶ Low energy consumption
- ▶▶ Low water consumption per kg of ice produced
- ▶▶ Electronic controls
- ▶▶ Perfect for those who need big quantities of ice
- ▶▶ Compatible Ice Storage Bin available separately at an extra cost



Dice Ice Cube



IC-220 on IB-105 Bin



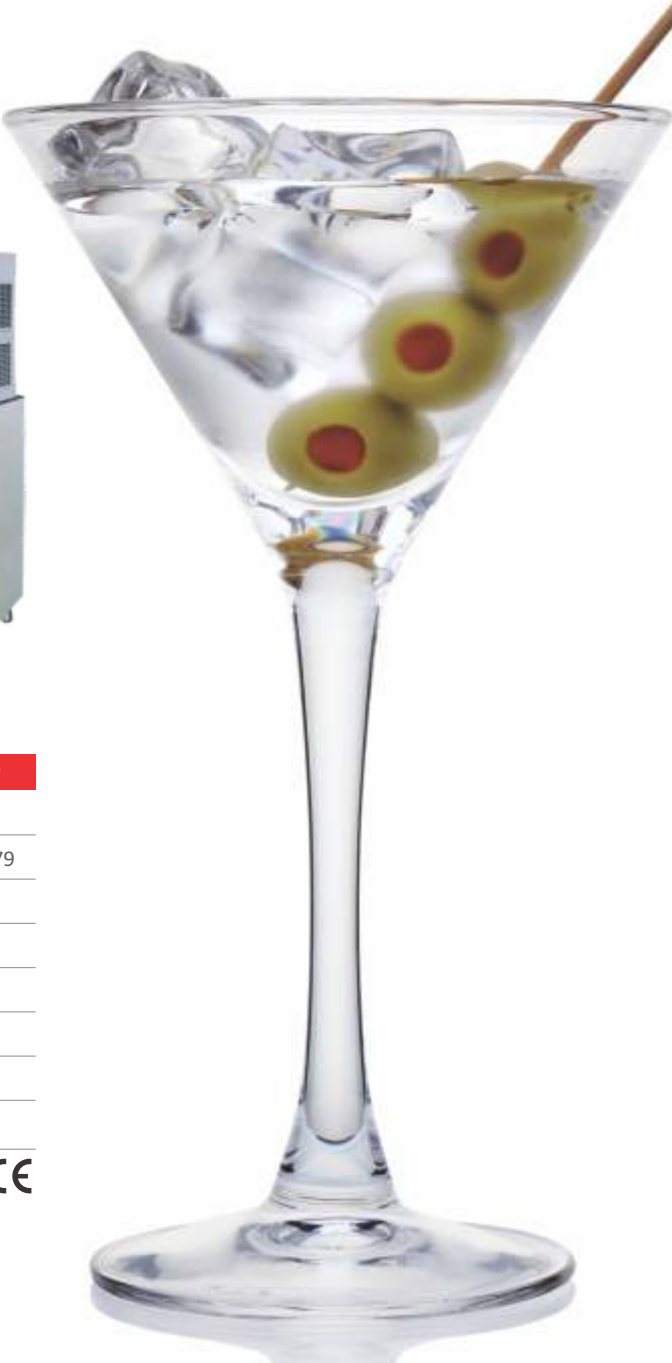
IC-330 on IB-205 Bin



IC-440 on IB-255 Bin

		IC-220	IC-330	IC-440
Ice Production	Kgs./24hrs.	225	320	430
Dimensions with Bin (WxDxH)	Inches	22x33x64	30x33x64	30x34x79
Refrigerant		R404a	R404a	R404a
Storage Bin Recommended	Kgs.	IB-105	IB-205	IB-255
Bin Storage Capacity	Kgs.	129	181	243
Water Consumption	Ltrs./hr	11	14.5	19
Electric Consumption	kwh per 100kg	14.7	13	13.1
Net Weight (excluding bin)	Kgs.	68	71	88

*Capacities for all models are based on air/water temperature of 10°C/10°C. Electricals : 230V/50Hz/1Ph
Specifications, features, models and colours are subject to change, without any prior notice, due to continuous product development.





Flake Ice Machines

Flake ice is granular type of ice, perfect for display of fresh fish or for use in buffet service by hotels as it moisturizes and refrigerates all fresh products to perfection. Flake ice has a residual water (unfrozen) content of 25%, thus capable of transferring moisture onto the products being refrigerated. Flake ice is also perfect for use in research labs and bio-medical, life sciences and healthcare applications.

Super Flake Ice is more compact and is extruded just below 0°C, retaining only 15-18% residual water making it slightly drier than flake ice releasing its moisture for product hydration over a longer period of time.

- ▶▶ Flake Machines with self contained bins in production capacities of 70 and 120 kg per day and modular flake ice machine with capacity of 200 kg per day
- ▶▶ Modular Super Ice Flake Machines with high production capacity from 320 to 1150 kg per day
- ▶▶ Low water and energy consumption
- ▶▶ Compatible Ice Storage Bin available separately at an extra cost



← Undercounter →
(with self contained bins)



IF-70



IF-120

← Modular →
(with separate storage bins)



IF-200 on
IB-105 Bin



IF-330 on
IB-205 Bin



IF-600 on
IB-255 Bin



IF-1200 on
IB-500 Bin

		IF-70	IF-120	IF-200	IF-330	IF-600	IF-1200
Ice Flake Production	Kgs./24hrs.	70*	120*	200*	320*	600*	1150*
Ice Type		Flake	Flake	Flake	Super Flake	Super Flake	Super Flake
Dimensions with Bin (WxDxH)	Inches	24.6x20.8x36.2	27x20x39.5	22x40.7x62	30x33.2x62	30x34x81	48x44x90
Refrigerant		R-134a	R-134a	R-404a	R-404a	R-404a	R-404a
Storage Bin Recommended		Built-In	Built-In	IB-105	IB-205+KF205**	IB-255+KF255**	IB-500
Bin Storage Capacity	Kgs.	25	27	181	181	243	553
Water Consumption	Ltrs./hr	2.2	4.6	6.5	11	18	36
Electric Consumption	kwh per 100kg	3.5	10.4	11	10.8	10.2	9.2
Net Weight (excluding bin)	Kgs.	51	64	49	78	94	179

*Capacities for all models are based on air/water temperature of 10°C/10°C. **KF205 or KF255 represent a kit required for combining wider bin a smaller ice flake machine.

Electricals : 230V/50Hz/1Ph for all models except IF-1150 that has 400V/50Hz/3Ph

Specifications, features, models and colours are subject to change, without any prior notice, due to continuous product development.





Selecting the appropriate storage bin for your ice machine:

Celfrost Ice Storage Bins are perfectly insulated and specially designed to be compatible with Celfrost modular ice and flake machines. Please refer to the respective technical specifications table of modular ice machines and flake machines for the storage bin compatible with each model.

As a general rule, the storage capacity of the ice bin should be approximately half of the daily ice production capacity of the machine. However if the ice consumption goes through sharp "peaks & valleys", the best option is to have a bin with a larger storage, up to the production capacity of the ice machine.



Bin Model	Capacity (Kgs.)	Dimensions (inches)			Net Weight (Kgs)
		Width	Max. Depth [#]	Height*	
IB-105	129	22	40.7	41	36
IB-205	181	30	33.2	41	43
IB-255	243	30	34	50	55
IB-500	553	48	44	56.2	145

* The height indicated is with legs

[#] Represents maximum depth towards the bottom portion of the bin

Specifications, features, models and colours are subject to change, without any prior notice, due to continuous product development.



Getting the most out of your ice machine:

- For best performance in air-cooled machines, please allow for a minimum of 15 cm on both sides of the machine for air to circulate freely.
- Please also reserve enough space at the back of the machine for electrical and water connections.
- Please provide good quality potable water at the inlet of the ice machine. This will result in crystal clear, eye catching ice cubes and prevent the ice machine from accumulating scale.
- The cooler the temperature of the inlet water, the better would be the ice production efficiency of the machine.
- Do not install the ice maker near any heat source as it may impact the production capacity of the ice machine.



Celfrost

A division of
THE MIDDLEBY CORPORATION

MIDDLEBY CELFROST INNOVATIONS (P) LTD

Corp. Office : 3rd Floor, SLV House, Plot No. 14, Sector 44, Near Hotel Taj Vivanta, Institutional Area, Gurgaon - 122 003, Haryana; INDIA,
Phone : +91 124 4308430, 2544555; Fax : +91 124 2544556; E-mail : corp@middlebycelfrost.com

Others Offices:

Andhra Pradesh : 9346447254	Bengaluru : 088-41227850	Delhi/NCR : 9910100861
Gujarat : 9375933335	Gurgaon : 0124-4308430	HR/PUN/J&K/HP : 9357615927
Kerala : 9349060306	Karnataka : 9341230302	Kolkata : 9883033988
Madhya Pradesh : 9713982278	Mumbai : 022-2517577/77	Orissa : 9337298974
Rajasthan : 9351317208	Rest of M'rashtra : 9320246577	Tamilnadu : 9345509016
U.P./Uttarakhand : 9910100843	Vidarbha : 8080041471	West Bengal : 9883033988

Brand Centres:

Ahmedabad : 9712903628	Bangalore : 9341230302	Bathinda : 9357575875	Bilaspur : 9425208979	Chandigarh : 9814033083
Delhi-Central : 9811016688	Delhi-West : 9810419129	Goa : 9860555648	Gurgaon : 9810463672	Hisar : 9416302892
Hyderabad : 9502059510	Jalandhar : 9357258015	Karnal : 9355440030	Lucknow : 9956297544	Mumbai : 022-25175476
Nagpur : 9372001489	Raipur : 9425208979	Surat : 9825711027		

Freezers • Showcase Coolers • Reach-Ins • Undercounter Refrigeration • Back Bars • Wine Coolers • Minibars • Ice Cube Making Machines • Food Preparation Equipment
• Ultra Low Temp Freezers • Water Coolers • Bottled Water Dispensers • Pastry Showcases • Ice Cream Scooping Cabinets • Coldrooms • Supermarket Refrigeration Products
• Espresso Coffee Machines • Juice Dispensers • Soft Serve Ice-cream Machines • Conveyorised Pizza Ovens • Combi Ovens • Speed Ovens • Induction Cookers & Warmers
• Fryers • Ice Flakers • Sandwich Grillers • Bakery Equipment • Commercial Dishwashers • Bar Blenders • Catering & Cooking Equipment • Blast Freezers/Chillers

AUTHORISED DEALER / DISTRIBUTOR

Visit us at www.celfrost.com

Toll Free Customer Service No.: **1800-180-1980**