

ICE-O-MATIC

COMPLETE 60HZ PRODUCT CATALOGUE



Ice-O-Matic
THE CHOICE IS CLEAR



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About us.

Located in Denver, Colorado, Ice-O-Matic is a leading American manufacturer of a wide range of commercial ice-making products including cube ice makers, Pearl Ice® ice makers, flake ice makers, storage bins, dispensers and water filters.



ICE WITH A CLEAR CONSCIENCE

Sustainability

Ice-O-Matic offsets the carbon footprint of its Denver factory by using recycled packaging materials. We also recycle our industrial and office waste products.

Made in the U.S.A.

A U.S.-based company with over 200 employees worldwide, Ice-O-Matic provides and creates American jobs. Ice-O-Matic is committed to producing quality products, and to the hundreds of employees who make it happen. Ice-O-Matic products are designed and assembled in America.

ENERGY STAR®

Ice-O-Matic partners with ENERGY STAR and is dedicated to improving energy efficiency. Each ENERGY STAR certified ice maker can save businesses energy and money on their utility bills. When considering batch-type ice makers, ENERGY STAR certified systems can save, on average, about 1,200 kwh annually, or \$125/year in electricity bill costs.

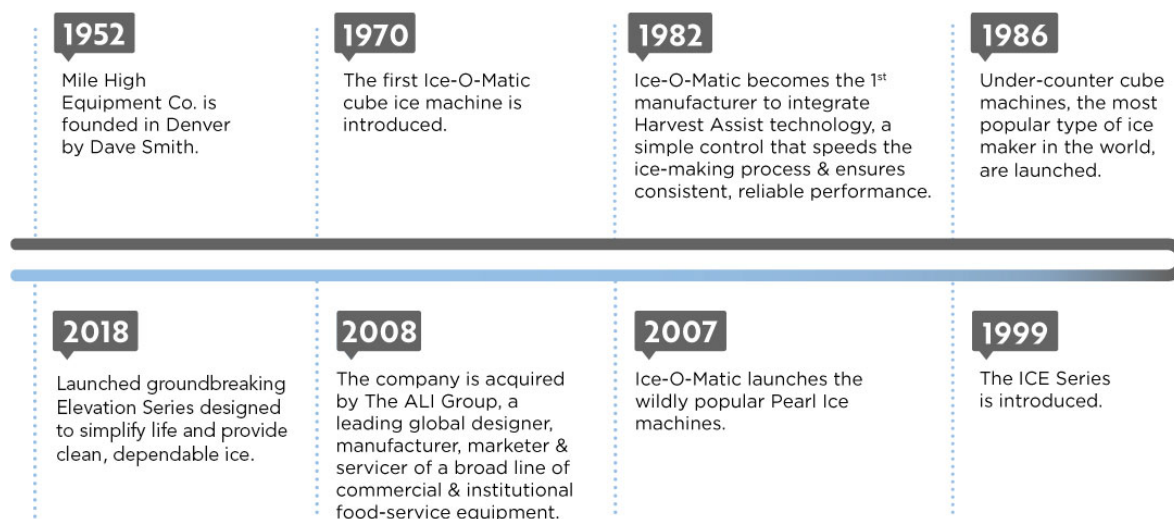
TERMS & CONDITIONS

- Specifications and prices are subject to change without notice.
- All height dimensions of bins and ice makers with built-in storage include the height of the legs where applicable.
- For a full listing of Terms and Conditions, visit: www.iceomatic.com

OUR HISTORY

Perfecting Ice Since 1952®

Since 1952, Ice-O-Matic has worked tirelessly on developing, enhancing and perfecting the way ice is made. Founder Dave Smith's mission was to offer the best ice machines in the business with a single-minded focus on top-quality ice. To this day, Ice-O-Matic is dedicated to providing simple, reliable and easy-to-use commercial ice machines.



INSTALLATION CONSIDERATIONS

Allow enough space for the following elements

- The ice maker, bin and water filter
- Airflow

Utilities

- What are the voltage and amperage characteristics of the electrical outlet that will be used for this ice maker?
- Is there a floor drain within 6 feet (1.8 meters)?
- Is there a water source with water shutoff?
- Are the utilities within 6 feet (1.8 meters) of the ice-maker location?

Remote installation

- Is there an outdoor condenser location available?
- Is there easy roof access and penetration?
- Maximum precharged tubing line run considerations?



SIZING YOUR ICE MAKER

- Does the existing ice maker meet peak usage during the hottest time of the year?
- Where are the various ice stations in the establishment that will need ice?
- Will multiple ice stations be serviced from one or multiple ice makers?
- For future growth, consider building in at least 20 percent additional ice capacity on new installations.
- For dispenser applications, increase machine production by 50%

APPROXIMATE ICE USAGE PER DAY

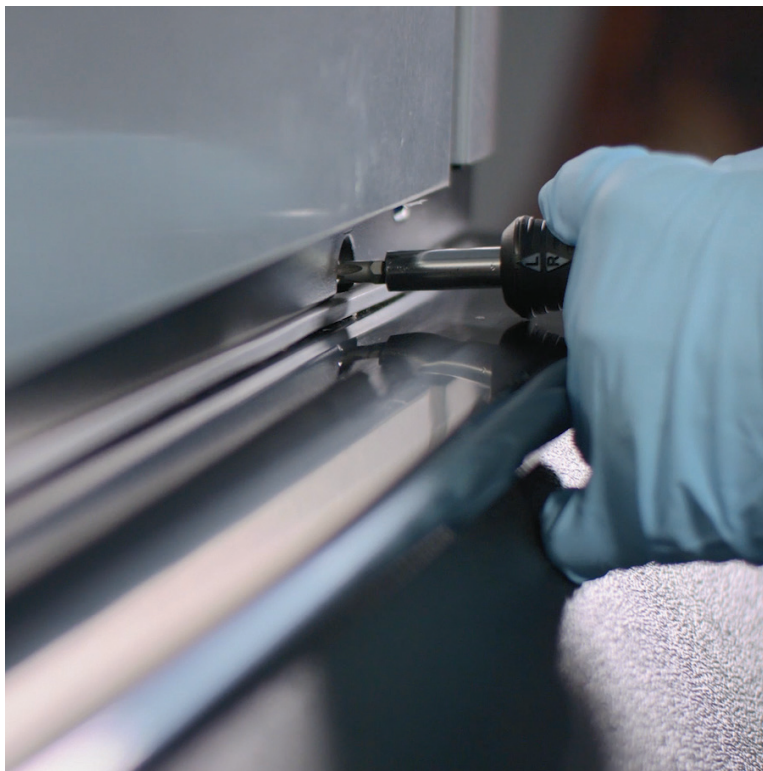
FOOD SERVICE

Restaurant	1.5 lbs. per person or 6 lbs. per seat
Cocktail	3 lbs. per person
Quick Service	5 oz. per 7-10 oz. drink 8 oz. per 12-16-oz. drink 12oz. per 18-24-oz. drink

LODGING

Guest Ice	5 lbs. per room
Catering	1 lb. per person

NOTE: The charts above outlines the approximate required ice amount per day, depending on application usage.



WARRANTY

ICE MAKER WARRANTY

Every Ice-O-Matic ice maker is backed by a warranty that provides both parts and labor coverage. To register products, view the warranty details or check your warranty status, visit the "Warranty Registration" page at: iceomatic.com/warranty.

Cube Ice Makers - CIM and Ice Series

- Three years parts and labor
- Five years parts on evaporators and compressors
- Seven years parts on evaporators with IOM filter program (U.S.A. and Canada only)

Flake Ice Makers - MFI Series

- Three years parts and labor
- Five years parts coverage on the compressor

Pearl Ice[®] Makers - GEM Series

- Modular - three years parts and labor
- Countertop dispenser - two years parts and labor
- Modular/dispenser - five years parts coverage on the compressor
- GEMU090 undercounter - one years parts and labor

Remote Condensers - RC Series

- Three years parts and labor

Gourmet Ice Makers - UCG Series

- Three years parts and labor

Dispensers - CD and IOD Series

- IOD countertop dispensers - two years parts warranty and one year labor warranty
- CD hotel dispensers - three years parts and labor warranty

Storage Bins

- Two years parts and labor

Water Filter Manifold Systems

- One year parts and labor (excluding cartridges)

Accessories

- 90 days parts only

Residential Installation

- All commercial machines installed in residential applications have one year parts and labor warranty

WATER FILTRATION PROGRAM

- Buy a new Ice-O-Matic IFQ Series Water Filtration System with a new CIM Series™ Cube Ice Maker, replace the filter cartridge every six months and Ice-O-Matic will extend the limited cuber evaporator warranty to seven years parts and labor.
- New ice maker and filter must be installed at the same time.
- Must register both the ice maker and water filter online at iceomatic.com/warranty within five days of installation.
- Water filter cartridge model number and serial number must be included with registration information.
- Water filter changes must be recorded at iceomatic.com every six months or less.
- Replacement cartridge must be an Ice-O-Matic replacement cartridge (See sizing chart for cartridge requirements).
- Available in the U.S.A. and Canada only.

EXTEND YOUR WARRANTY BY PARTICIPATING IN OUR WATER FILTRATION PROGRAM!



For more information on water filters, see page #30



The best for your business.

Some people may not realize it, but ice is a type of food. It's also a key ingredient in most food service applications around the world. That's why it's very important to select the right type of ice and ice machine for your business. When choosing a machine, there are several factors that need to be considered, including ice type, machine location, sizing/ice amount, and condenser style.



MODEL NUMBER GUIDE

CIM - Cube Ice Maker

CIM0530HA90	CIM	Model CIM = Cube Ice Modular Series
	05	Basic Family Size (lbs/24 hr): 03 = 300 lbs, 04 = 400 lbs, 10 = 1000 lbs plus
	3	Width of machine in inches: 3 for 30", 2 for 22", 4 for 48"
	0	Unit Electrical Characteristics: 0, 5, 6, 7 ***
	H	Cube Type: H = Half, F = Full, G = Grande
	A	Condenser Type: A = Air, W = Water, R = Remote
	90	Refrigerant: 49 = R449, 90 = R290

UCG Series - Gourmet Ice Makers

UCG060A	UCG	Undercounter Gourmet Series
	06	Basic Family Size (lbs/24 hr): 06 = 60 lbs, 08 = 80 lbs, 10 = 100 lbs, 13 = 130 lbs
	0	Unit Electrical Characteristics: 0, 5, 6, 7 ***
	G	Cube Type: G = Gourmet, GG = Gourmet Grande
	A	Condenser Type: A = Air Cooled

GEM Series - Pearl Ice®, HEM Series - Quartz Ice, and MFI Series - Flake Ice Makers

GEM0956R49	GEM	GEM = Modular Pearl Ice®, MFI = Modular Flake Ice, HEM = Modular Quartz Ice
	095	Basic Family Size (lbs/24 hr): Approximately 950 lbs
	6	Unit Electrical Characteristics: 0, 5, 6, 7 ***
	R	Condenser Type: A = Air, W = Water, R = Remote
	49	Refrigerant: 49 = R449, 90 = R290

Remote Condensers

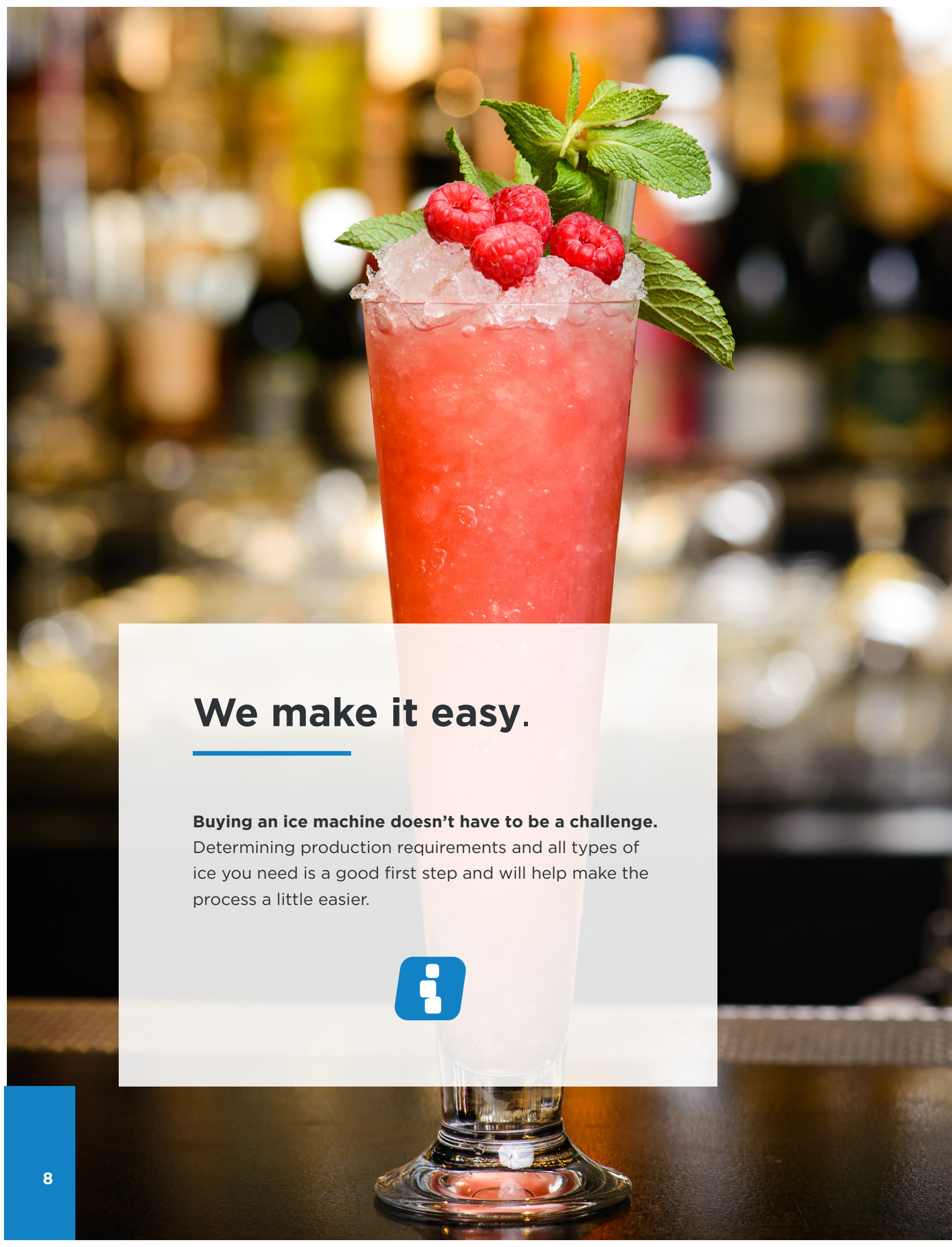
RC206C49	RC	Remote Condensers
	20	Coil Size
	6	Unit Electrical Characteristics: 0, 6 ***
	C	C = Cuber Remote Condenser, G = GEM or MFI Remote Condenser
	49	Refrigerant: 40 = R404A, 49 = R449

Storage Bins

B55	B	Model B = Bin
	55	Approx. Size: 55 = 550-lb capacity

*** Unit Electrical Characteristics

0 - 115/60/1 5 - 220-240/50/1 6 - 208-230/60/1 7 - 208-230/60/3



We make it easy.

Buying an ice machine doesn't have to be a challenge.

Determining production requirements and all types of ice you need is a good first step and will help make the process a little easier.



ICE FORMS & SERIES GUIDE

GEM - Pearl Ice® Maker



Pearl (P)
(H) 1/2 in
(Dia.) 3/8 in

HEM - Quartz Ice® Maker



Quartz (Q)
(H) 1/2 in
(Dia.) 1/2 in

MFI - Flake Ice Maker

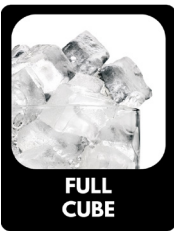


Flake (F)

CIM - Modular & Undercounter Cube Ice Makers



Half (H)
(H) 7/8 in
(W) 3/8 in
(D) 7/8 in



Full (F)
(H) 7/8 in
(W) 7/8 in
(D) 7/8 in

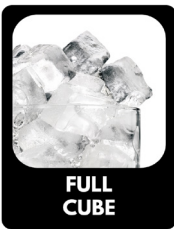


Grande (G)
(H) 1 1/8 in
(W) 1 1/4 in
(D) 7/8 in

ICE - Cube Ice Makers



Half (H)
(H) 7/8 in
(W) 3/8 in
(D) 7/8 in



Full (F)
(H) 7/8 in
(W) 7/8 in
(D) 7/8 in

UCG - Undercounter Gourmet Ice Makers



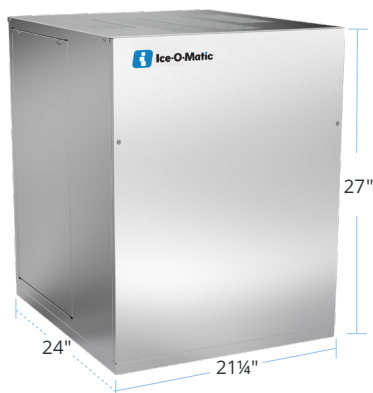
Gourmet (G)
(H) 1 1/4 in
(Dia.) 1 in



Gourmet Grande (GG)
(H) 1 1/2 in
(Dia.) 1 1/2 in

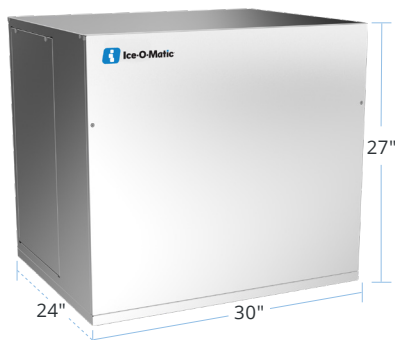
PEARL ICE® SERIES | Modular Ice Makers • Accessories

Pearl Ice® Series™ Modular Ice Makers



Model Number	Ice Production lbs/24 hr @ 70°F Air/ 50°F Water	Ice Production lbs/24 hr @ 90°F Air/70°F Water	Condensing Unit	Voltage Units	Ship Weight (lbs)
 GEM0450A90	415	304	Air	115/60/1	163
GEM0450W90	440	358	Water	115/60/1	186
 GEM0650A90	700	538	Air	115/60/1	176
GEM0650R49	763	581	Remote	115/60/1	175
GEM0650W90	680	568	Water	115/60/1	199
 GEM0956A90	928	683	Air	208-230/60/1	189
GEM0956R49	932	695	Remote	208-230/60/1	175
GEM0956W90	1040	849	Water	208-230/60/1	211
 GEM1306A90	1306	1004	Air	208-230/60/1	219
GEM1306R49	1240	947	Remote	208-230/60/1	215

* See Page 24 for Remote Condensers in R449



Model Number	Ice Production lbs/24 hr @ 70°F Air/ 50°F Water	Ice Production lbs/24 hr @ 90°F Air/70°F Water	Condensing Unit	Voltage Units	Ship Weight (lbs)
GEM2006R49*	1960	1635	Remote	208-230/60/1	227
GEM2006W	2225	1850	Water	208-230/60/1	316

* See Page 24 for Remote Condensers in R449

Pearl Ice® Series™ Undercounter

Model Number	Ice Production lbs/ 4 hr @ 70°F Air/50°F Water	Ice Production lbs/24 hr @ 90°F Air/70°F Water	Bin Storage (lbs)	Condensing Unit	Voltage Units	Ship Weight (lbs)
GEMU09090	110	72	26	Air	115/60/1	114



FLAKE ICE SERIES | Modular Ice Makers • Accessories

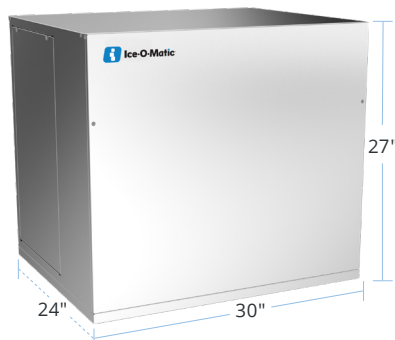
Flake Ice Series Modular Ice Makers



Model Number	Ice Production lbs/24 hr @ 70°F Air/ 50°F Water	Ice Production lbs/24 hr @ 90°F Air/70°F Water	Condensing Unit	Voltage Units	Ship Weight (lbs)
MFI0500A90	465	326	Air	115/60/1	163
MFI0500W90	470	387	Water	115/60/1	186
MFI0800A90	790	585	Air	115/60/1	176
MFI0800R**	925	650	Remote	115/60/1	200
MFI0800W90	767	625	Water	115/60/1	186
MFI1256A90	1045	757	Air	208-230/60/1	215
MFI1256R49*	1035	754	Remote	208-230/60/1	215
MFI1256W90	1100	902	Water	208-230/60/1	204
MFI1506A90	1377	1084	Air	208-230/60/1	219
MFI1506R49*	1375	1018	Remote	208-230/60/1	214

* See Page 24 for Remote Condensers in R449

** See Page 25 for Remote Condensers in R404



Model Number	Ice Production lbs/24 hr @ 70°F Air/ 50°F Water	Ice Production lbs/24 hr @ 90°F Air/70°F Water	Condensing Unit	Voltage Units	Ship Weight (lbs)
MFI2306R49*	2100	1709	Remote	208-230/60/1	227
MFI2306W*	2600	2100	Water	208-230/60/1	316

* See Page 24 for Remote Condensers in R449

Flake Ice Series & Pearl Ice® Series™ Accessories

Model Number	Description	Ship Weight (lbs)
BPF-1	Filler Panel Kit with 30" GEM/MFI Series Ice® Makers for B110 bins only	8
KBT5	Bin Top for 30" GEM/MFI Series Ice® Makers on a B100 bin	30
KBT19	Bin Top for (1) 21" GEM/MFI Series Ice® Makers on a 30" bin	22
KBT222	Bin Top for (2) 21" GEM/MFI Series Ice® Makers on a B110 bin	33
KBT23	Bin Top for (1) 21" GEM/MFI Series Ice® Makers on a B110 bin	33
KBT24	Bin Top for (1) 21" GEM/MFI Series Ice® Makers on a 22" bin	10
KBT230	Bin Kit for (2) 30" GEM/MFI Series Ice® Makers on 60" bins only	1
KGEMDISP	Kit required when mounting GEM Series Ice® Makers to beverage dispenser	1
KGEMFS*	Mounting and bin level ice control kit, required for installation of 21" GEM Series Ice® Makers on Coca-Cola™ Freestyle dispenser model 9000.	5
KFS7-G*	Ice Control Kit, required for installation of 21" GEM Series Ice® Makers on a Coca-Cola™ Freestyle dispensers model 7000.	5
KPMP	Pump Kit for GEMU09090	7

* Requires Coke adapter to match freestyle dispenser color.



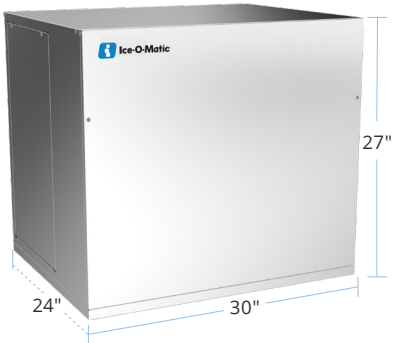
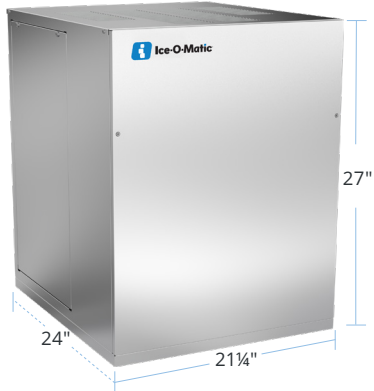
Introducing Quartz Ice

Introducing our newest line - Quartz Ice. Quartz is a firmer, more durable nugget designed for improved dispensing and a less dilutive drink experience — while maintaining a smooth, chewable texture.



QUARTZ ICE SERIES | Modular Ice Makers • Accessories

Quartz Ice Series™ Modular Ice Makers



Model Number	Ice Production lbs/24 hr @ 70°F Air/ 50°F Water	Ice Production lbs/24 hr @ 90°F Air/70°F Water	Condensing Unit	Voltage Units	Ship Weight (lbs)
HEM0450A90	365	293	Air	115/60/1	163
HEM0450W90	390	334	Water	115/60/1	186
HEM0650A90	610	492	Air	115/60/1	176
HEM0650R49*	500	410	Remote	115/60/1	209
HEM0650W90	610	522	Water	115/60/1	199
HEM0956A90	800	621	Air	208-230/60/1	189
HEM0956R49*	740	618	Remote	208-230/60/1	215
HEM0956W90	840	381	Water	208-230/60/1	211
HEM1306A90	1000	864	Air	208-230/60/1	219
HEM1306R49*	975	789	Remote	208-230/60/1	215

* See Page 24 for Remote Condensers in R449

Model Number	Ice Production lbs/24 hr @ 70°F Air/ 50°F Water	Ice Production lbs/24 hr @ 90°F Air/70°F Water	Condensing Unit	Voltage Units	Ship Weight (lbs)
HEM2006R49*	1500	1336	Remote	208-230/60/1	306

* See Page 24 for Remote Condensers in R449

Quartz Ice Series™ Accessories

Model Number	Description	Ship Weight (lbs)
BPF-1	Filler Panel Kit with 30" HEM Series Ice® Makers for B110 bins only	8
KBT5	Bin Top for 30" HEM Series Ice® Makers on a B100 bin	30
KBT19	Bin Top for (1) 21" HEM Series Ice® Makers on a 30" bin	22
KBT222	Bin Top for (2) 21" HEM Series Ice® Makers on a B110 bin	33
KBT23	Bin Top for (1) 21" HEM Series Ice® Makers on a B110 bin	33
KBT24	Bin Top for (1) 21" HEM Series Ice® Makers on a 22" bin	10
KBTF230	Bin Kit for (2) 30" HEM Series Ice® Makers on 60" bins only	1
KGEMDISP	Kit required when mounting HEM Series Ice® Makers to beverage dispenser	1
KGEMFS*	Mounting and bin level ice control kit, required for installation of 21" HEM Series Ice® Makers on Coca-Cola™ Freestyle dispenser model 9000.	5
KFS7-G*	Ice Control Kit, required for installation of 21" HEM Series Ice® Makers on a Coca-Cola™ Freestyle dispensers model 7000.	5

* Requires Coke adapter to match freestyle dispenser color.