

## Features

- Space-saving 26.8 " ( 681 mm ) tall design.
- Produces up to $1,560 \mathrm{lbs}(771 \mathrm{~kg})$ of ice per day.
- Harvest Assist provides consistent ice production for the life of the ice maker while reducing energy consumption and increasing capacity.
- Pure Ice ${ }^{\circledR}$ exclusively by Ice-O-Matic. Built-in antimicrobial protection for the life of the ice maker inhibits bacteria growth on ice maker surfaces. Ice-O-Matic's optional water filtration system provides protection against unpleasant tastes, odors and scale formation.
- Durable, electroless nickel plating on all evaporator plates ensures reliability.
- Longest warranty in the industry. Purchase an Ice-O-Matic water filter with your cube ice maker, replace the filter every six months, and the evaporator warranty is extended to 7 years parts and labor (available in the U.S. and Canada only).
- Constructed from corrosion-resistant stainless steel and fingerprint-proof plastic.


## Options \& Accessories

| WATER FILTERS |  |  |
| :---: | :---: | :---: |
| Ice Machine <br> Model | Manifold |  |
|  | System | Replacement |
| CIM1447 | IFQ2-XL | IOMQXL (2) |

## Ice Maker Warranty

Every Ice-O-Matic ice maker is backed by a warranty that provides both parts and labor coverage.

- Three years Parts and Labor.
- Five years Parts coverage on the evaporator and compressor.
- Seven years Parts and Labor on the evaporator when you purchase an Ice-O-Matic water filter with your cube ice maker and replace the filter every six months (available in the U.S. and Canada only).


## Ice Form



## CUBE

| FULL CUBE DIMENSIONS |  |
| :--- | :--- |
| $W \times D \times H(\mathrm{in})$. | $7 / 8 \times 7 / 8 \times 7 / 8$ |
| $W \times D \times H(\mathrm{~mm})$ | $22 \times 22 \times 22$ |
| HALF CUBE DIMENSIONS |  |
| $W \times D \times H(i n)$. | $3 / 8 \times 7 / 8 \times 7 / 8$ |
| $W \times D \times H(m m)$ | $10 \times 22 \times 22$ |

Bin Chart Kits for Combining Wider Bins with Smaller Models

| ICE STORAGE BINS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{n}{\underline{x}}$ | Model No. Capacity Width | $\begin{gathered} \text { B25 } \\ \begin{array}{c} 242 \mathrm{lbs}(\mathrm{nokg}) \\ 30 \mathrm{in}(762 \mathrm{~mm}) \end{array} \end{gathered}$ | $\begin{gathered} \text { B4O } \\ \begin{array}{c} 344 \mathrm{Lbs}(156 \mathrm{~kg}) \\ 30 \mathrm{in}(762 \mathrm{~mm}) \end{array} \end{gathered}$ | $\begin{gathered} \text { B42 } \\ \begin{array}{c} 351 \mathrm{lbs}(160 \mathrm{~kg}) \\ 22 \mathrm{in}(559 \mathrm{~mm}) \end{array} \end{gathered}$ | $\begin{gathered} \text { B55 } \\ 510 \mathrm{lbs}(232 \mathrm{~kg}) \\ 30 \mathrm{in}(762 \mathrm{~mm}) \end{gathered}$ | B700 <br> $680 \mathrm{lbs}(308 \mathrm{~kg})$ 30 in ( 762 mm ) | B1000 <br> $1000 \mathrm{lbs}(454 \mathrm{~kg}$ ) <br> 48 in ( $1,219 \mathrm{~mm}$ ) | B110 <br> $854 \mathrm{lbs}(388 \mathrm{~kg})$ $48 \mathrm{in}(1,219 \mathrm{~mm})$ | $\begin{gathered} \text { B1300 } \\ \begin{array}{c} 13201 \mathrm{bs}(599 \mathrm{~kg}) \\ 48 \mathrm{in}(1,219 \mathrm{~mm}) \end{array} \end{gathered}$ | $\begin{gathered} \text { B1325 } \\ 1325 \mathrm{lbs}(601 \mathrm{~kg}) \\ 60 \text { in }(1,524 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} \text { B1600 } \\ \begin{array}{c} 1600 \mathrm{lbs}(753 \mathrm{~kg}) \\ 60 \text { in }(1.524 \mathrm{~mm}) \end{array} \end{gathered}$ |
|  | CIM1446 | N/A |  |  |  |  |  |  | Kit Not Required |  |  |
|  | CIM1447 |  |  |  |  |  |  | Required |  |  |  |

See Ice-O-Matic Price List for Adapter Kits to combine ice makers with most available ice/beverage dispensers.

## Air Cooled

Please note: air-cooled units require 6" (152 mm) clearance for air intake and exhaust.
A. Ice maker potable water in, $3 / 8^{" ~ F P T}$.
B. Ice maker water out, 3/4" FPT.
C. Hole for electrical connections, $7 / 8^{\prime \prime}$.
D. Electrical junction box.


## Water Cooled/Remote

A. Ice maker potable water in, $3 / 8^{\prime \prime}$ FPT.
B. Ice maker water out, $3 / 4$ " FPT.
C. Hole for electrical connections, $7 / 8^{\prime \prime}$.
D. Electrical junction box.
E. Condenser water in, 3/8" FPT (water only).
F. Condenser water out, $1 / 2$ " FPT (water only).
G. Liquid line, $3 / 8^{\prime \prime}$ male quick connect coupling for precharged line set (remote only).
H . Discharge line, $1 / 2^{\prime \prime}$ male quick connect coupling for precharged line set (remote only).
I. Hole for remote electrical connections, $7 / 8^{\prime \prime}$ (remote only).


## Operating Requirements

| MINIMUM |  | MAXIMUM |  |
| :--- | :---: | :---: | :---: |
|  |  | 60 Hz | $\mathbf{5 0 H z}$ |
| Ambient Temp. Range Air | $50^{\circ} \mathrm{F}\left(10^{\circ} \mathrm{C}\right)$ | $100^{\circ} \mathrm{F}\left(38^{\circ} \mathrm{C}\right)$ | $110^{\circ} \mathrm{F}\left(43^{\circ} \mathrm{C}\right)$ |
| Water Temp. | $40^{\circ} \mathrm{F}\left(4.4^{\circ} \mathrm{C}\right)$ |  |  |
| Water Pressure | $20 \mathrm{PSIG}(1.4 \mathrm{BAR})$ | $60 \mathrm{PSIG}(4.1 \mathrm{BAR})$ |  |

Dimensions

| ALILMODELS |  |
| :---: | :---: |
| $W \times D \times H$ (in.) | $48.25 \times 24.25 \times 26.8$ |
| $W \times D \times H(m m)$ | $1,226 \times 616 \times 660$ |

## Specifications

| Model Number | Cond. Unit | Ice Production per 24hrs |  | Water Usage gallons per 100 lbs of Ice $90^{\circ} \mathrm{F}$ air $70^{\circ} \mathrm{F}$ water |  | kWH Used per 100 lbs of tice @ 90.F airt $70^{\circ} \mathrm{F}$ water | Voltage Characteristic | Min. Circuit Ampacity | Min/Max Circuit Breaker | Approx. BTUs per hour |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $70^{\circ} \mathrm{F}$ air/ $50^{\circ} \mathrm{F}$ water lbs (kg) | $90^{\circ} \mathrm{F}$ air/ $70^{\circ} \mathrm{F}$ water lbs (kg) | Potable | Condenser |  |  |  |  |  |
| CIM1446A | Air | 1,560 (708) | 1,210 (549) | 14.4 | N/A | 4.4 | 208-230/60/1 | 19.2 | 25/30 | 22,000 |
| CIM1446R | Remote* | 1,560 (708) | 1,340 (608) | 15.0 | N/A | 4.35 |  | 19.9 | 25/30 |  |
| CIM1446W | Water | 1,560 (708) | 1,440 (653) | 14.7 | 103.9 | 3.72 |  | 18.1 | 20/25 |  |
| CIM1447A | Air | 1,560 (708) | 1,210 (549) | 14.4 | N/A | 4.4 | 208-230/60/3 | 13.7 | 15/20 | 21,000 |
| CIM1447R | Remote* | 1,560 (708) | 1,340 (608) | 15.0 | N/A | 4.35 |  | 13.6 | 15/20 |  |
| CIM1447W | Water | 1,560 (708) | 1,440 (653) | 14.7 | 103.9 | 3.72 |  | 12.6 | 15/20 |  |

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## Features

- Application storage capacity from 242 lbs ( 110 kg ) to 854 lbs ( 388 kg ).
- Multiple bin tops provide an easy solution for mounting ice makers on different sized bins.
- Polyethylene bin liner is insulated with foam for maximum ice preservation - 1.5 " to $3^{\prime \prime}(38 \mathrm{~mm}$ to 76 mm ).
- 31 " deep for use where space is at a premium.
- Built-in ice scoop holders on certain models.
- Sturdy leg design - 6" ( 152 mm ) adjustable NSF approved legs - standard.
- Durable aluminum finish.


## Bin Accessories

| lee-O-Matic Part <br> Number | Description |
| :---: | :---: |
| $1011517-22$ | Plastic ice shovel |
| $1011517-23$ | Hanging bracket for ice shovel |
| $1011517-24$ | 46.5 " Plastic paddle |
| $1051517-29$ | Hanging bracket for ice paddle |
| $9051127-01$ | 82 Ounce ice scoop |

Single lce Machine Configurations
lee-O-Matic offers a full line of bins for most applications. From low profile slope-front bins to high capacity space-saving uprights, we have a bin to meet any need. The following table will help you create the system you need in a safe and cost effective manner.

| $\begin{gathered} \text { Bin } \\ \text { Model No. } \end{gathered}$ | Style | Application Bin Storage lbs (kgs) | Approximate Shipping Weight lbs (kgs) | CIM Series Cube Makers | ICE Series Cube Makers |  |  | Nugget <br> Ice Makers | Flake Ice Machine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{gathered} 30^{\prime \prime} \\ (762 \mathrm{~mm}) \text { wide } \end{gathered}$ | $(559 \mathrm{~mm}) \text { wide }$ | $\begin{gathered} \text { 30" } \\ (762 \mathrm{~mm}) \text { wide } \end{gathered}$ | $(1.219 \mathrm{~mm}) \text { wide }$ | $\begin{gathered} \text { 21" } \\ (533 \mathrm{~mm}) \text { wide } \end{gathered}$ | $(533 \mathrm{~mm}) \text { wide }$ |
| B25PP* | Slope Front | 242 (110) | 74 (34) | $\triangle \triangle$ | KBT19 | $\triangle \triangle$ | N/A | KBT19 | KBT19 |
| B40PS | Slope Front | 344 (156) | 103 (47) | $\triangle \triangle$ | KBT19 | $\triangle \triangle$ | N/A | KBT19 | KBT19 |
| B42PS | Slope Front | 351 (160) | 99 (45) | N/A | $\triangle \triangle$ | N/A | N/A | KBT 24 | KBT24 |
| B55PS | Slope Front | 510 (232) | 125 (57) | $\triangle \triangle$ | KBT19 | $\triangle \triangle$ | N/A | KBT19 | KBT19 |
| B110PS | Slope Front | 854 (388) | 163 (74) | BPF-1*** | N/A | BPF-1*** | $\triangle \triangle$ | KBT23 | KBT23 |

$\Delta \Delta$ Kit not required. $\Delta \Delta^{* *}$ Ice clumping issues may arise. ${ }^{*}$ Rotocast finish N/A Not Applicable
** ICE1506 is compatible with B700-30, B1000-48, BI300-48, B1325-60 \& B1600-60. *** BPF-1 used with Bno ONLY. If you have an older model Broo bin use the KBT5.

## Side-by-Side Ice Machine Configurations

There are times when it is desirable to install 2 ice machines side by side on a bin. The reasons may range from gaining maximum output to creating redundancy. lee-O-Matic offers an array of kits and bins with custem order tops for just such applications. The following table will help you create the system you need in a safe and cost effective manner.

| Bin Model No. | Style | Application Bin Storage lbs (kgs) | ApproximateShippingWeightIbs (kgs) | CIM Series Cube Makers | ICE Series Cube Makers |  |  | Nugget Ice Makers | Flake Ice Machine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{gathered} 30 " \\ (762 \mathrm{~mm}) \text { wide } \end{gathered}$ | $\begin{aligned} & \text { Two 22" } \\ & (559 \mathrm{~mm} \text { ) wide } \end{aligned}$ | Two 30" <br> ( 762 mm ) wide | $\begin{aligned} & \text { Two 48" } \\ & (1.219 \mathrm{~mm} \text { ) wide } \end{aligned}$ | Two 21" $(533 \mathrm{~mm}$ ) wide | $\begin{gathered} \text { Two 21" } \\ (533 \mathrm{~mm}) \text { wide } \end{gathered}$ |
| B25PP* | Slope Front | 242 (110) | 74 (34) | N/A | N/A | N/A | N/A | N/A | N/A |
| B40PS | Slope Front | 344 (156) | 103 (47) | N/A | N/A | N/A | N/A | N/A | N/A |
| B42PS | Slope Front | 351 (160) | 99 (45) | N/A | N/A | N/A | N/A | N/A | N/A |
| B55PS | Slope Front | 510 (232) | 125 (57) | N/A | N/A | N/A | N/A | N/A | N/A |
| B110PS | Slope Front | 854 (388) | 163 (74) | N/A | N/A | N/A | N/A | KBT 22 | KBT22 |

[^1]Dimensions


Bin Top for $48^{\prime \prime}(1219 \mathrm{~mm})$
bins with（1） $21^{\prime \prime}(533 \mathrm{~mm})$ wide GEM Series Ice Makers

Bin Top for $22^{\prime \prime}(559 \mathrm{~mm})$ bins with（1） $21^{1 "}(533 \mathrm{~mm}$ ）wide GEM Series Ice Maker


NOTES：
Approx．Shipping Weight lbs（kg）：B11O 191 （ 87 kg ）• B55 $170(77 \mathrm{~kb}) \cdot \mathrm{B} 2595(43 \mathrm{~kg}) \cdot$ B4O $135(61 \mathrm{~kg}) \cdot$ B42 $135(61 \mathrm{~kg})$


[^0]:    * Daily ice production based on half cube configuration.
    ** Remote model CIM1446R and CIM1447R require the RCA-2061 remote condenser with optional grill guard kit.
    447R 280 (127) • CIM1447W 300 (136)
    Refrigerant Type: R404A

[^1]:    O Must use remote or water cooled model only. $\Delta \Delta$ Kit not required. $\quad$ R Rotocast finish N/A Not Applicable
    O* Must use remote or water cooled model only; ice clumping issues may arise. $\quad \Delta \Delta^{* *}$ /ce clumping issues may arise.

