



# IM-1100 Ice Cube Machine

## Models

☐ IM-1100-AC   ☐ IM-1100-AH   ☐ IM-1100-WC   ☐ IM-1100-WH   ☐ IM-1100-RC   ☐ IM-1100-RH



ICETRO IM-1100 ice machine  
on a IB-044 bin

\*Ice Machine and Bin sold separately

Bin Adapter IBT-3048B  
Center Mount 48" Bin

## Ice Shape



Half Cube  
 $\frac{3}{8}" \times 1\frac{1}{8}" \times \frac{7}{8}"$   
(.95 x 2.86 x 2.22 cm)



Cube  
 $\frac{7}{8}" \times \frac{7}{8}" \times \frac{7}{8}"$   
(2.22 x 2.22 x 2.22 cm)

## Factory Warranty

|               |             |             |
|---------------|-------------|-------------|
| Parts & Labor | Parts       | Parts       |
| <b>3</b> YR   | <b>5</b> YR | <b>5</b> YR |
| Ice Maker     | Evaporator  | Compressor  |



Extend ice machine warranty 1 year by  
installing an IcePro 1300 with ice machine.

\* Applies only to new ice machines, at the  
time of original installation & start-up.

- Up to 1,106 lbs production capacity (70°F/50°F, 24 Hours)
- 304 stainless-steel exterior (durable & rust-resistant)
- Simple diagnostic panel to assist service & maintenance
- ENERGY STAR® qualified (air-cooled only) 
- Cleaning switch for auto cleaning cycle
- Magnetic frame cleanable condenser air filters
- Adjustable flush time to reduce scale & cleaning cost
- ABS antimicrobial interior to reduce slime & cleaning cost
- Water distributor tube & water sump removed w/o tools
- Heavy duty water curtain, pins & hangers for easy removal
- Hinged front doors for easy access
- No screws on side or back panels for easy access
- Side & top vents for optimal ventilation
- Improved evaporator section to reduce airborne bacteria
- R-404A refrigerant

## Specifications

**BTU Per Hour:** 26,910

**Refrigerant:** R404A

- Ambient Temperature Range:  
50° to 100°F (10° to 37°C)
- Ambient Temperature Range  
for remote condenser IRC-1100:  
-5° to 117°F (-20° to 47°C)
- Water Temperature Range:  
50° to 90°F (10° to 32°C)
- Potable Water Pressure: Min.  
20 psi (137.9 kPa) Max. 80  
psi (551.1 kPa)
- Condenser Water Pressure:  
Min. 20 psi (1.38 bar) Max.  
150 psi (10.34 bar)

## Ice Machine Electric

208-230/60/1

### Minimum circuit ampacity:

|               |                 |
|---------------|-----------------|
| Air-cooled:   | 15.6 <i>1ph</i> |
| Water-cooled: | 15.6 <i>1ph</i> |
| Remote:       | 15.6 <i>1ph</i> |

### Maximum fuse size:

|               |               |
|---------------|---------------|
| Air-cooled:   | 25 <i>1ph</i> |
| Water-cooled: | 25 <i>1ph</i> |
| Remote:       | 25 <i>1ph</i> |

## Accessories

### Refrigeration Line Set

|            |     |      |     |
|------------|-----|------|-----|
| IRT-20R404 | 20' | line | set |
| IRT-35R404 | 35' | line | set |
| IRT-50R404 | 50' | line | set |



Remote Con-  
denser IRC-1100  
(sold separately  
for RC/RH models)



### Bin-Stat Kit IBO-150KIT

Recommended when  
ice machine is  
installed on soda  
dispenser.



### Water Filtration IcePro 1300

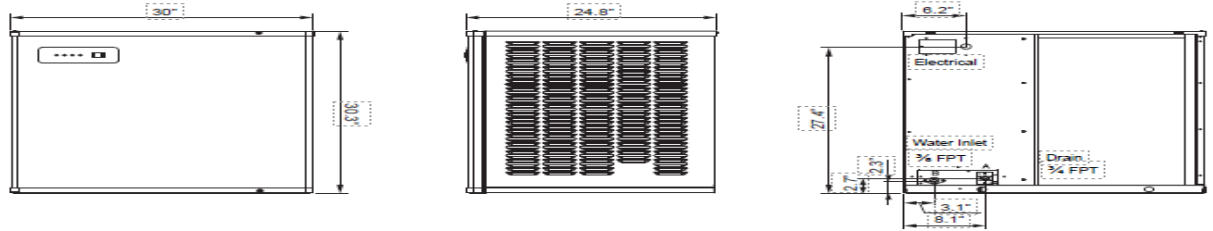
Reduces sediment and  
chlorine contaminants  
with the use of Citrine.



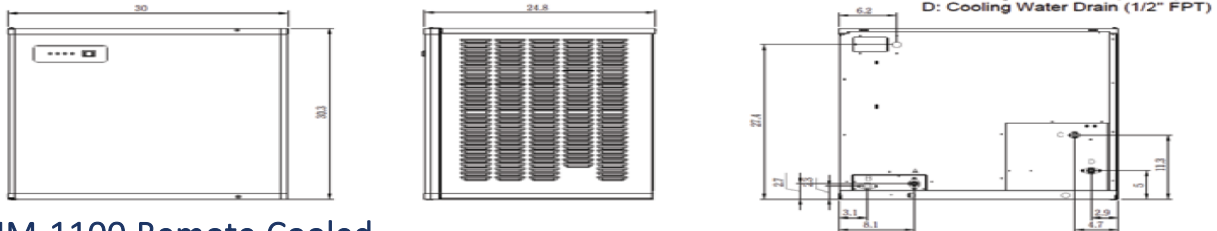


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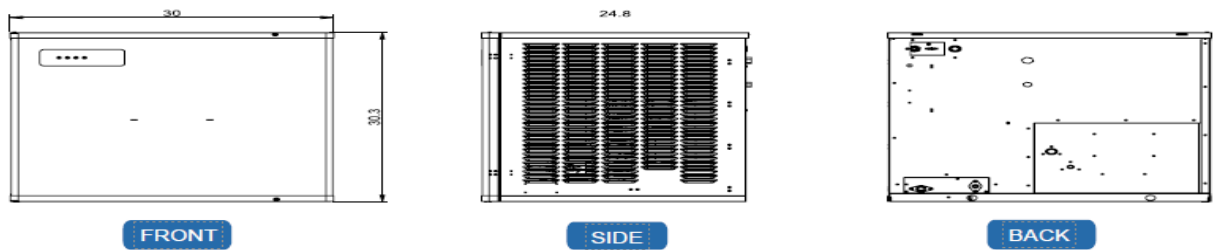
## IM-1100 Air Cooled



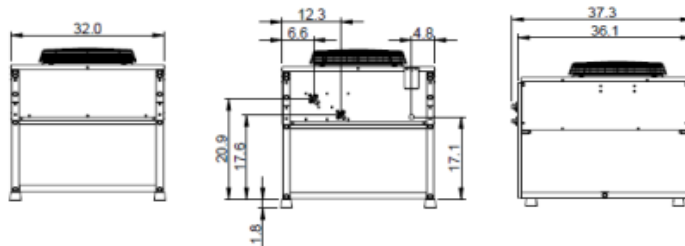
## IM-1100 Water Cooled



## IM-1100 Remote Cooled



**PLAN VIEW** IRC-1100 condenser, back view, side and front



## Specifications

| Dimensions         |  | Width | Depth | Height | Weight          |                    |
|--------------------|--|-------|-------|--------|-----------------|--------------------|
| IM-1100 Machine    |  | 30"   | 24.8" | 30.3"  | 231.5 lbs (Net) | 262 lbs (Shipping) |
| IRC-1100 Condenser |  | 22.6" | 35.6" | 27.1"  | 80 lbs (Net)    | 105 lbs (Shipping) |

|               | Model      | Ice Shape | Ice Production 24 Hours |                    | Power Usage<br>kWh/100 lbs.<br>@90°Air/70°F | Potable Water<br>Usage/100 lbs.<br>45.4 kgs. of Ice |
|---------------|------------|-----------|-------------------------|--------------------|---------------------------------------------|-----------------------------------------------------|
|               |            |           | 70°Air/ 50°F Water      | 90°Air/ 70°F Water |                                             |                                                     |
| AIR COOLED    | IM-1100-AC | cube      | 1 ph                    | 1 ph               | 1 Ph                                        |                                                     |
|               |            |           | 1106 lbs                | 983 lbs            | 4.99                                        | 14 Gal.                                             |
|               | IM-1100-AH | half-cube | 501 kgs                 | 447 kgs            |                                             | 14 Gal.                                             |
|               |            |           | 1106 lbs                | 983 lbs            | 4.99                                        | 14 Gal.                                             |
| WATER COOLED  | IM-1100-WC | cube      | 501 kgs                 | 447 kgs            |                                             | 14 Gal.                                             |
|               |            |           | 1036 lbs                | 1004 lbs           | 4.13                                        | 14 Gal.                                             |
|               | IM-1100-WH | half-cube | 470 kgs                 | 455 kgs            |                                             | 14 Gal.                                             |
|               |            |           | 1036 lbs                | 1004 lbs           | 4.13                                        | 14 Gal.                                             |
| REMOTE COOLED | IM-1100-RC | cube      | 470 kgs                 | 455 kgs            |                                             | 14 Gal.                                             |
|               |            |           | 1081 lbs                | 1096 lbs           | 4.72                                        | 15 gal                                              |
|               | IM-1100-RH | half-cube | 490 kgs                 | 498 kgs            |                                             | 15 gal                                              |
|               |            |           | 1081 lbs                | 1096 lbs           | 4.72                                        | 15 gal                                              |

*RC-1100 vertical discharge condenser order separately for Remote cooled units*

