



# 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**  
 $\frac{3}{8}$ " x  $1\frac{1}{8}$ " x  $\frac{7}{8}$ "  
 (.95 x 2.86 x 2.22 cm)



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

## Factory Warranty

Parts & Labor

**3** YR

Ice Maker

**5** YR

Evaporator

Parts


**5** YR

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 (70F/50F, 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 1ph  
 Water-cooled: 15.6 1ph  
 Remote: 15.6 1ph

### Maximum fuse size:

Air-cooled: 25 1ph  
 Water-cooled: 25 1ph  
 Remote: 25 1ph

## 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; power comes from the modular unit via cable)



### Bin-Stat Kit IBO-150KIT

Recommended when ice machine is installed on soda dispenser.



### Water Filtration IcePro 1300

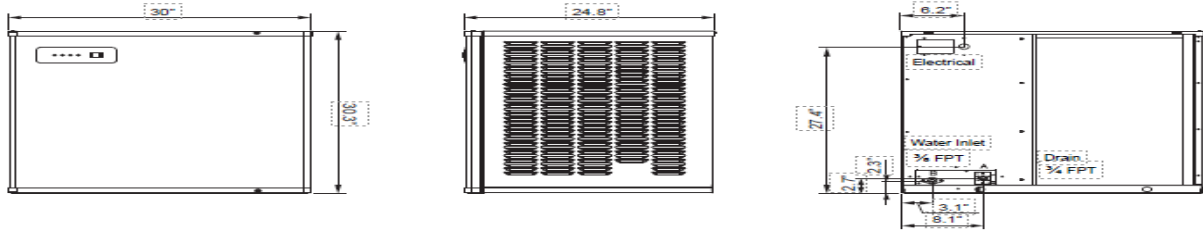
Reduces sediment and chlorine contaminants with the use of Citrine.



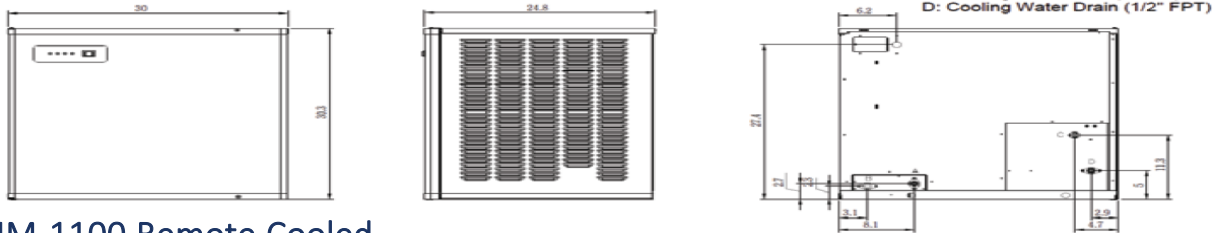


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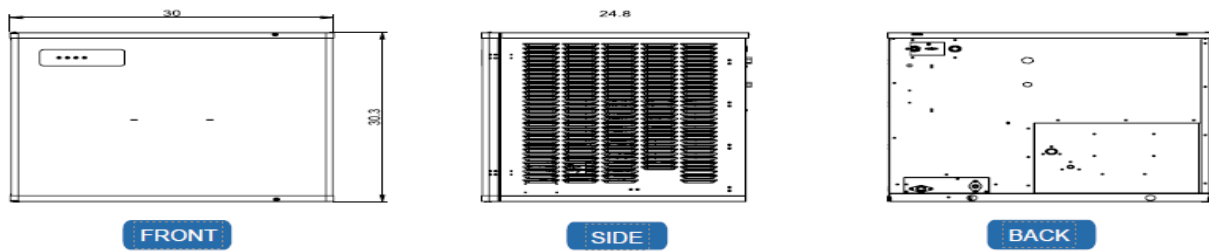
## IM-1100 Air Cooled



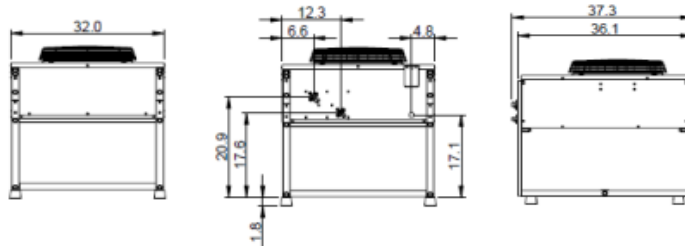
## IM-1100 Water Cooled



## 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 kWh/100 lbs. @90°Air/70°F | Potable Water Usage/100 lbs. 45.4 kgs. of Ice |
|--|-----------|-------------------------|--------------------|---------------------------------------|---|
|  |           | 70°Air/ 50°F Water      | 90°Air/ 70°F Water |                                       |   |
| <b>AIR COOLED</b>  | cube      | 1 ph                    | 1 ph               | 4.99                                  | 14 Gal.                                       |
|  |           | 1106 lbs                | 983 lbs            |                                       |   |
|  | half-cube | 1106 lbs                | 983 lbs            | 4.99                                  | 14 Gal.                                       |
|  |           | 501 kgs                 | 447 kgs            |                                       |   |
| <b>WATER COOLED</b>  | cube      | 1036 lbs                | 1004 lbs           | 4.13                                  | 14 Gal.                                       |
|  |           | 470 kgs                 | 455 kgs            |                                       |   |
|  | half-cube | 1036 lbs                | 1004 lbs           | 4.13                                  | 14 Gal.                                       |
|  |           | 470 kgs                 | 455 kgs            |                                       |   |
| <i>RC-1100 vertical discharge condenser order separately for Remote cooled units</i> |           |                         |                    |                                       |   |
| <b>REMOTE COOLED</b>   | cube      | 1081 lbs                | 1096 lbs           | 4.72                                  | 15 gal  |
|  |           | 490 kgs                 | 498 kgs            |                                       |   |
|  | half-cube | 1081 lbs                | 1096 lbs           | 4.72                                  | 15 gal  |
|  |           | 490 kgs                 | 498 kgs            |                                       |   |

