



# 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

**3** YR

Ice Maker

**5** YR

Evaporator

Parts

**5** YR

Compressor



Extend parts & labor warranty 1 year by installing an IcePro filter/cartridge and by registering it at:  
[icetrowaterproducts.com/registration/](http://icetrowaterproducts.com/registration/)

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

\*\* Requires replacement of the filter cartridge every 6 months or earlier

- 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
- 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*

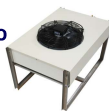
## Accessories

### 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)



### Bin-Stat Kit IBO-150KIT

Recommended when ice machine is installed on soda dispenser.



### Water Filtration

IcePro 1200 (replaces IcePro 1300)

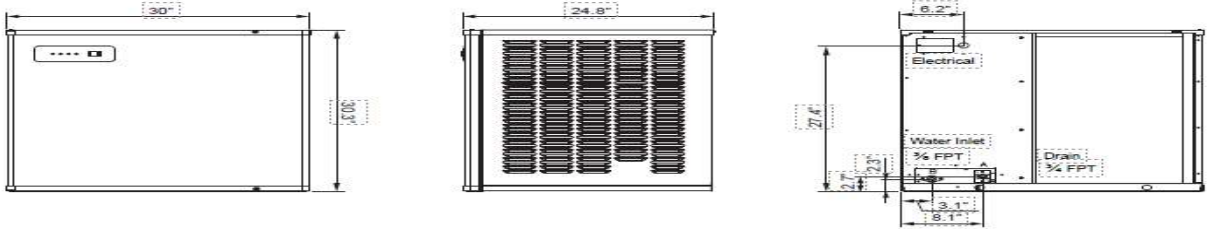
Reduces sediment and chlorine contaminants with the use of Citrine.



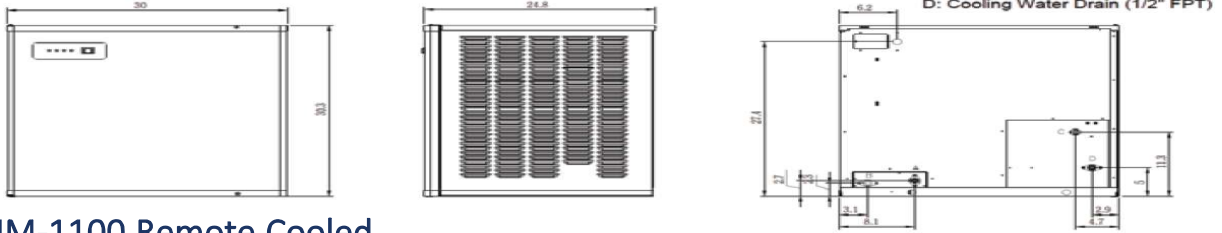


# IM-1100 Ice Cube Machine

## IM-1100 Air Cooled

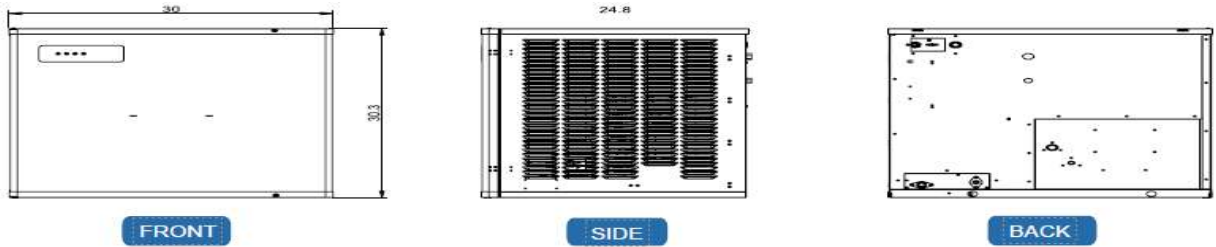


## IM-1100 Water Cooled

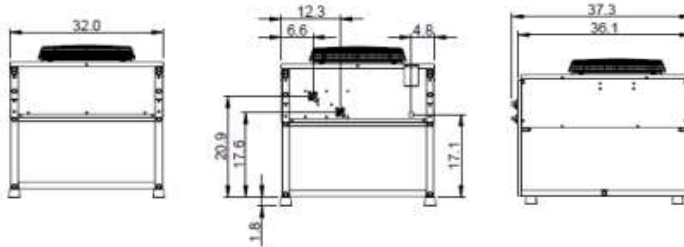


A: Water Inlet (3/8" FPT)  
 B: Water Drain (3/4" FPT)  
 C: Cooling Water Inlet (3/8" G)  
 D: Cooling Water Drain (1/2" FPT)

## IM-1100 Remote Cooled



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



## Specifications

Dimensions	Width	Depth	Height	Weight (A/R/W)	
IM-1100 Machine	30"	24.8"	30.3"	231/221/216 lbs. (net)	265/254/249 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		
AIR COOLED	IM-1100-AC	cube	1 ph	1 ph	4-99	14 Gal.
			1106 lbs	875 lbs		
	IM-1100-AH	half-cube	501 kgs	397 kgs	4-99	14 Gal.
			1106 lbs	875 lbs		
WATER COOLED	IM-1100-WC	cube	501 kgs	397 kgs	4-33	14 Gal.
			1036 lbs	1004 lbs		
	IM-1100-WH	half-cube	470 kgs	455 kgs	4-33	14 Gal.
			1036 lbs	1004 lbs		
<i>RC-1100 vertical discharge condenser order separately for Remote cooled units</i>						
REMOTE COOLED	IM-1100-RC	cube	1081 lbs	949 lbs	4-72	15 gal
			490 kgs	430 kgs		
	IM-1100-RH	half-cube	1081 lbs	949 lbs	4-72	15 gal
			490 kgs	430 kgs		

\*Water-cooled condenser uses 165.7 gal/100 lbs. of ice

