



# 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	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 (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)



### Bin-Stat Kit IBO-150KIT

Recommended when ice machine is installed on soda dispenser.



### Water Filtration IcePro 1300

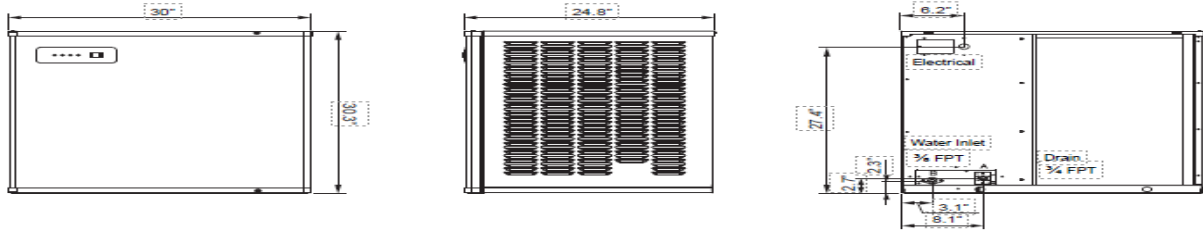
Reduces sediment and chlorine contaminants with the use of Citrine.



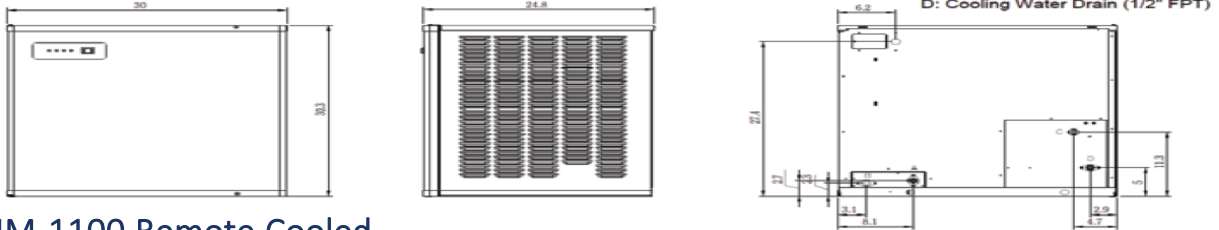


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## IM-1100 Air Cooled

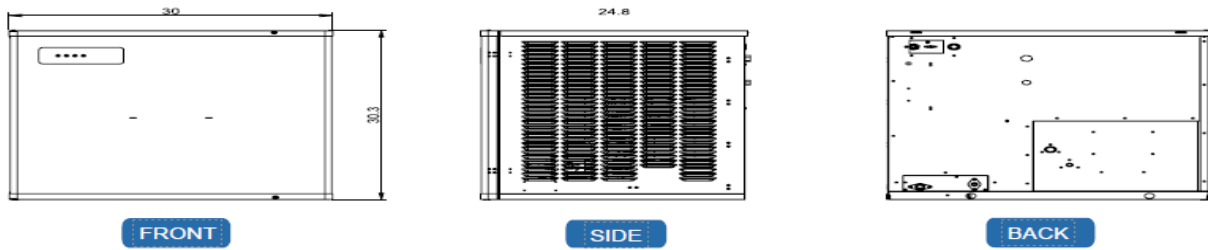


## IM-1100 Water Cooled

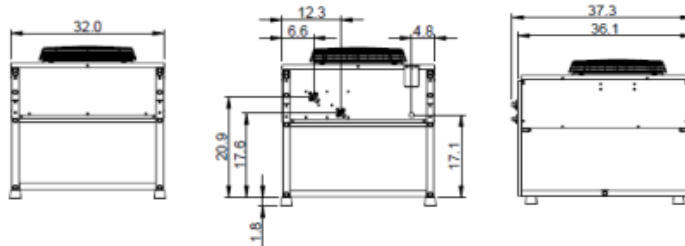


A: Water Inlet (3/8" FPT)  
 B: Water Drain (3/4" FPT)  
 C: Cooling Water Inlet (3/8" G)  
 D: Cooling Water Drain (1/2" FPT)

## IM-1100 Remote Cooled



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



## Specifications

Dimensions	Width	Depth	Height	Weight
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		
AIR COOLED	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		
WATER COOLED	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>					
REMOTE COOLED	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		

